DTI University



Internal evaluation report on the implementation of the internal quality assurance system of DTI University

Approved by: Quality Board of DTI University

Dubnica nad Váhom, December 2022

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List of shortcuts

1. Basic information about DTI University

- 1.1. Name of the university: DTI University
- 1.2. Address: Ul. Sládkovičova 533/20, 018 41 Dubnica nad Váhom, Slovakia
- 1.3. Legislative anchoring private university
- 1.4. Statutory officers: doc. PaedDr. Ing. Daniel Lajčin, PhD., DBA, LL.M
- 1.5. Contact person (contact for Internal Quality Assurance System): prof. PaedDr. Ing. Roman Hrmo, PhD., MBA, ING-PAED IGIP +421 917 409 917, hrmo@dti.sk

1.6. Structure of the university, workplaces and locations

Organizational structure of DTI University:

- Governing Board of DTI University
- Director of DTI University
- Academic Officials of DTI University:
 - Rector
 - Vice-Rector for Education
 - Vice-Rector for Quality and Development
 - Vice-Rector for International Relations and Accreditation
 - Vice-Rector for Science and Research
 - Bursar
- Scientific Board
- Academic Senate
- Quality Board
- Accreditation Board of DTI University
- Study Program Council (field Teaching and Pedagogical Sciences)
- Study Program Council (field Economics and Management)
- Departments:
 - Department of School Didactics
 - Department of School Pedagogy and Psychology
 - Department of Didactics of Vocational Subjects
 - Department of Management and Economics
- Disciplinary Committee
- Department for economic and personnel activities
- Rector's Office, Study Department

Organizational structure of DTI University: https://www.dti.sk/p/8-organizacna-struktura-vysokej-skoly-dti

Internal regulation The Internal Quality Assurance System of Higher Education in DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 1.10 Structures of the internal system of quality assurance of higher education)

1.7. History

In 2006, VŠ DTI entered the network of higher education institutions in the Slovak Republic and in the European and scientific research area on the basis of the Slovak Republic Government Resolution No. 200 of 1 March 2006 as a private university under the name "Dubnica Institute of Technology in Dubnica nad Váhom". The legal form was Dubnica Institute of Technology in Dubnica nad Váhom s. r. o. (s.r.o. is Slovak equivalent for Ltd.). After ten years of operation and on the basis of its experience, the higher education development in the Slovak Republic as well as on the basis of feedback from the VŠ DTI graduates and partners, the Dubnica Institute of Technology in Dubnica nad Váhom s. r. o. applied for its renaming at the Ministry of Education, Science, Research and Sports of the Slovak Republic. The Slovak Republic Government Resolution No. 471 of 12 October 2016 approved the name change to Vysoká škola DTI (VŠ DTI, Higher Education Institution DTI). Its legal form – s. r. o. did not change. The name change took effect on 4 January 2017 since the date of registration of the name change of the legal entity, which was granted the governmental approval to operate as a private university in the Commercial Register, aligned with the new name of the University. During that period, VŠ DTI established its position in the higher education/training of the qualified experts prepared for various positions in the study field 1.1.2 Teacher Training of Professional Subjects and Practical Training as well as in the study field 3.3.15 Management.

Currently, VŠ DTI prepares its students in two fields of study: <u>Study field of Teacher Training and Pedagogical Sciences in the following study programmes:</u> Bachelor degree: Practical Teacher Training, Practical Teacher Training in Economic Subjects. Master degree: Teacher Training in Economic Subjects. Doctoral degree: Didactics of Technical Professional Subjects. <u>Study field of Economics and Management in the following study programmes</u>: Bachelor degree: Management. Master degree: Management.

In addition, VŠ DTI also conducts a rigorous study in the study field of Teacher Training and Pedagogical Sciences (PaedDr.) and in the study field of Economics and Management (PhDr.). Since 2020, the University received accreditation of the habilitation and inauguration proceedings in the branch of the Habilitation and Inauguration Proceedings: Subject Didactics. With the gradual development of the University, scope of the provided types and forms of further education has been augmented by Complementary Teacher Training, Attestation Exams, Functional Training, Qualifications Exams, MBA - Master of Business Administration, DBA - Doctor of Business Administration and LL.M. – Master of Law.

Since 24 November 2015, the VŠ DTI Rector is Prof. PaedDr. Tomáš Lengyelfalusy, PhD.; his 2nd term started on 18 May 2022.

1.8. Context of the higher education institution's internal system

VŠ DTI operates as a private university based on the Slovak Republic Government Resolution No. 200 of 1 March 2006. It provides higher education at all levels of higher education and carries out scientific research and publication activities. It provides higher education in accredited **Bachelor and Master study programmes** (study fields: Teacher Training and Pedagogical Sciences, Economics and Management), and in **Doctoral study programmes** (study field: Teacher Training and Pedagogical Sciences). VŠ DTI is granted the right to conduct the habilitation and inauguration proceedings (branch of the Habilitation and Inauguration Proceedings: Subject Didactics).

VŠ DTI cooperates with domestic and foreign universities, business sector, public sector and non-governmental organizations, and is active in the international projects and mobility. The forms and methods of cooperation and mobility are regulated by contracts.

VŠ DTI independently and freely performs its mission in the educational and research activities. Academic rights and freedoms at the University are applied in accordance with the principles of democracy, humanity as well as the legal order of the Slovak Republic.

In terms of the VŠ DTI mission, specification of the goals and the measures of achieving them are defined in the document of "Long-term plan of VŠ DTI" (hereinafter referred to as "Long-term plan of the University").

VŠ DTI represents the concentration of the science and education resources, as well as professional expertise of it staff, based on the traditional values, thus becoming an important factor of development and the centre of elevating the cultural, political, economic and social life in the city of Dubnica nad Váhom and its Region. Its influence extends to the entire territory of Slovakia and Europe. This mission is mainly accomplished within the framework of the targeted international, European Union, cross-border and regional cooperation. As a result, VŠ DTI is a significant representative and influential institution at home and abroad.

In 2012, a working group was formed to prepare the necessary documents for the implementation of an internal quality assurance system of education at VŠ DTI based on the European ESG Standards since 2013. The measures to obtain the ISO 9001 Quality Management System Certificate were introduced in 2015.

In 2013, the position of the Management Representative for the Quality Management System - Quality Manager and the Quality Council were established, and the process owners and managers were appointed. In accordance with the criteria of the Internal System of Higher Education Quality Assurance of according to Sec. 87a of Act No. 131/2002 Coll. on universities as amended, in accordance with the Standards and Directives for Quality Assurance in the European Higher Education Area (ESG Directives) and the requirements of the ISO 9001:2008 Standard, VŠ DTI focused on an integrated Internal Quality Assurance System and Quality Management System (the Internal System of Quality Management), its policy, quality goals and procedures in the form of the Quality Manual (an VŠ DTI internal regulation governing the Internal Quality System) and related organizational standards (the basis for its application).

Since 2014, VŠ DTI has implemented and used a Quality Management System, thus manifesting its readiness and commitment to ensure and permanently improve all processes affecting the quality of the provided education and related services. The aim of the University is to meet the legislative requirements and the demands of students and other interested parties, and to permanently increase satisfaction with the provided education via the results of its own scientific research and publication activities. The University decided to implement the Quality Management System according to the ISO

9001:2008 Standard. The Quality Management System concerns the field of "Education at all levels of higher education and related scientific research and publication activities". Certification audit has proved that the Management System meets the requirements of the above-mentioned Standard, and the Dubnica Technological Institute in Dubnica nad Váhom was granted the **Certificate on the Introduction and Use of the Quality Management System** by the QSCert spol. s. r. o. Company. In 2016, the University started preparing the harmonisation of the Quality Management System with the new ISO 9001:2015 Standard, primarily considering the external and internal matters, determining the interested parties and their requirements with regard to the implemented activities orientated on risk analysis (identification of risks and opportunities) by planning the measures to treat the risks and opportunities.

In 2017, VŠ DTI was granted the **Certificate on the Introduction and Use of the Quality Management System according to the new ISO 9001:2015 Standard**. VŠ DTI has implemented and uses the Quality Management System according to the new ISO 9001:2015 Standard in the area of:

Education at all levels of university studies and the related scientific research and publication activities. The certification audit proved that the Management System meets the requirements of the above-mentioned new Standard. The VŠ DTI was certified by QSCert, spol. s.r.o. and awarded the Certificate confirming the introduction and implementation of the Quality Management System according to the ISO 9001:2015 Standard in the given area.

The Certificate on the Introduction and Implementation of the Quality Management System according to the new ISO 9001:2015 Standard is successfully defended by the VŠ DTI every year.



The VŠ DTI Certificate on the Introduction and Implementation of the Quality Management System according to the new ISO 9001:2015 Standard

In 2022, VŠ DTI aligned its Internal System of Higher Education Quality Assurance with the Standards issued by the Slovak Accreditation Agency for Higher Education.

In its strategic management, VŠ DTI consistently applies quality assurance policies based on the principle of acceptance of primary responsibility for the quality of the provided education in all parts of the University, at all levels and in all aspects. VŠ DTI has clearly defined its mission in its strategic documents, especially in the long-term plan, and it consistently fulfils this mission.

In its strategic documents, particularly in the long-term plan, VŠ DTI has clearly defined the strategic goals in terms of educational activities, creative activities and other related activities that are in line with its mission. VŠ DTI has established and formalized the quality assurance policies, while following them consistently. For this purpose, it has created appropriate structures and processes, which are linked to a coherent internal system for assuring the quality of higher education (hereinafter referred to as the "Internal System"), which covers the entire institution. The Internal System defines the powers, scope and responsibility of individual structures, senior employees, other employees and other interested parties responsible for the quality assurance of higher education and related activities.

In recent years, VŠ DTI has recorded an increase in the number of students: there were 2379 students in 2021, 2228 in 2020, 2039 in 2019, 2005 in 2018, and 2067 in 2017.

VŠ DTI has determined the internal and external factors of the environment, which are important in terms of the University activity and strategic direction, and which affect the ability to achieve the expected results of its Internal System.

VŠ DTI monitors and reviews the information on those internal and external factors.

VŠ DTI has determined the interested parties/stakeholders relevant with regard to the Internal System and the requirements of interested parties.

The subject and scope of the Internal System is education at all levels of higher education and the related scientific, research and publication activities. When defining the subject and scope of the Internal System, VŠ DTI considers the external and internal factors of the environment, the requirements of relevant interested parties as well as the services it provides.

1.9 Harmonization procedure of Internal Quality Assurance System of Higher Education

- from the date of issue of the standards by the Slovak Accreditation Agency for Higher Education (July 2, 2020) dealing with the standards,
- familiarization of DTI University employees with the issued standards,
- setting up a working group to harmonize the Internal System of Quality Assurance of Higher Education of DTI University
 with the standards issued by the Slovak Accreditation Agency for Higher Education (January 16, 2022),
- harmonization of the internal system of quality assurance of higher education of DTI University with the standards issued by the Slovak Accreditation Agency for Higher Education, regular meetings of the working group, preparation of internal regulation Internal system of quality assurance of higher education of DTI University,
- issuance of the internal regulation Internal system for ensuring the quality of higher education of DTI University (April 28, 2022),
- a decision on which study programs will be harmonized,
- sending suggestions for the harmonization of study programs by the rector to authorities from practice,
- appointment of guarantors and co-guarantors of study programs and guarantors and co-guarantors of the habilitation procedure and inaugural procedure,
- appointment of members of the Study Program Council (for the field of Teaching and Pedagogical Sciences and for the field of Economics and Management) and members of the Accreditation Board,
- elaboration of intentions for coordinated study programs by the guarantors,
- elaboration of the intention to obtain a right in the selected field of habilitation procedure and inaugural procedure by the rector and submission of the intention for negotiation to the Board of the Study Program,
- approval of the plans for harmonized study programs by the rector,
- statement of the Study Program Council regarding the intention to obtain the right in the selected field of habilitation procedure and inaugural procedure,
- development of proposals for study programs,
- setting the level of criteria for obtaining the title of associate professor (docent) and professor in the field of habilitation and inaugural procedure in field didactics and approval of the criteria by the Scientific Board of DTI University (July 4, 2022),
- preparation of the draft accreditation file, and application for obtaining the rights of the habilitation and inaugural procedures for habilitation procedure and inaugural procedure in the field didactics,
- submission of study program proposals to the rector,
- submission of a proposal for an accreditation file and an application for obtaining the rights of the habilitation and inaugural procedures for habilitation procedure and the inaugural procedure in the field didactics for consideration and approval by the Accreditation Board,
- submission of applications for accreditation of study programs to the Accreditation Board by the rector,
- approval of the working groups of the Accreditation Board for the assessment of proposals for study programs and the
 assessment of proposals for obtaining rights in the field of habilitation and inaugural procedures,
- preparation of evaluation reports by the heads of working groups of the Accreditation Board,
- approval of study programs by the Accreditation Board,
- issuing a decision on the granting of authorization to conduct study programs and to award graduates with the relevant academic title,
- granting the approval of the Accreditation Board with the submission of an application for the granting of accreditation
 of the harmonized field of habilitation procedure and the inaugural procedure at the Slovak Accreditation Agency for
 Higher Education,
- notification of the harmonization of the Internal System of Quality Assurance in Higher Education and field of habilitation procedure and inaugural procedure to the Slovak Accreditation Agency for Higher Education,
- publication of descriptions of study programs and descriptions of the field of habilitation procedure and inaugural procedure.

2. Quality Assurance Policy

2.1. Responsibility for the provided education quality

The subject and scope of the Internal System has been documented. The documentation contains policies for quality assurance, i.e. internal regulations and other documentation and records. The strategic goals of VŠ DTI are determined in the long-term development plan (in the current VŠ DTI Long-term

The strategic goals of VS DTI are determined in the long-term development plan (in the current VS DTI Long-term Development Plan for the period 2017-2022 and in the long-term plan being prepared for the period of 2023-2029).

In accordance with Section 48 Sub-section 1 Paragraph b) Act No. 131/2002 Coll. on universities and on amendments to certain laws as amended (the Law on Universities), and in connection with Act No. 269/2018 Coll. on assuring the quality of higher education and amending Act No. 343/2015 Coll. on public procurement and on the amendment of certain laws as amended after deliberation in the VŠ DTI Academic Senate on April 28, 2022 in accordance with Sec. 47b Sub-sec. 2 Par. k) of the Act on Universities, and after approval by the VŠ DTI Scientific Council of April 28, 2022 in accordance with Sec. 47d of the Act on Universities, the VŠ DTI issued **the VŠ DTI Internal System of Higher Education Quality Assurance**.

Internal Regulation The VŠ DTI Internal System of Higher Education Quality Assurance: https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf

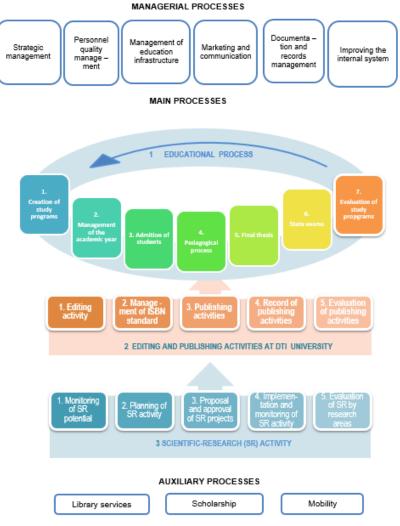
(Section 1 The VŠ DTI Internal System of Higher Education Quality Assurance)

Internal regulation of **The VŠ DTI Internal System of Higher Education Quality Assurance** is binding for all the VŠ DTI employees and all persons participating in the implementation of the processes of **The VŠ DTI Internal System of Higher Education Quality Assurance**. It is available to all the VŠ DTI employees on the VŠ DTI website.

Via this document, the of VŠ DTI Management demonstrates its readiness and commitment to assure and permanently improve all the processes affecting the quality of the provided education and the related services in accordance with the ISO 9001:2015 Standard and with the Standards for the Internal System of Higher Education Quality Assurance, the Standards for the Study Programme and the Standards for Habilitation and Inauguration Proceedings according to Act No. 269/2018 Coll. on assuring the quality of higher education and amending Act No. 343/2015 Coll. on public procurement and on the amendment of certain laws as amended, and thus to meet the demands of students and other interested parties and legislative requirements, and permanently increase their satisfaction with the education provided via the results of its own creative activity (scientific research and publication activity).

VŠ DTI and its components have established an effective internal system, clearly defined connections and information transfer between its individual parts. VŠ DTI regularly evaluates the efficiency of the Internal System. The VŠ DTI Internal System is controlled by process. VŠ DTI has established the processes of a coherent internal system for the entire Institution.

Interactions between the processes affecting the quality of provided services and improving the performance of the Internal System have been established and verified. VŠ DTI has defined the powers, scope and responsibility of individual structures, senior employees, other employees and other interested parties responsible for assuring the quality of higher education and related activities. Inputs and outputs along with responsibilities for their timely delivery have been defined. The processes, their inputs, outputs and responsibilities were described in the internal regulation The VŠ DTI Internal System of Higher Education Quality Assurance in the form of the process cards and a process map.



Process map of VŠ DTI

The VŠ DTI Management:

- Has ensured that VŠ DTI, a holder of ISO 9001:2015 certificate, annually performs an Internal System audit according to the ISO 9001:2015 Standard, since 2014,
- Has harmonized the internal system with the Standards issued by SAAVŠ,
- Has established and will regularly review the observance and appropriateness of the VŠ DTI quality policy,
- Has established and will regularly review quality objectives,
- Has defined the functions, responsibilities and powers of educational employees and other participants involved in quality assurance,
- Promotes procedural approach and management according to risks,
- Keeps informing its employees about the importance of perfectly meeting the requirements of interested parties as well as legislative requirements,
- Regularly reviews the effectiveness and suitability of the internal system,
- Plans and provides the resources necessary for the development and improvement of the Internal System, and evaluates the effectiveness of their use,
- Supports improvement,
- Ensures that the requirements of interested parties and applicable legislative and other binding requirements have been determined, understood and continuously fulfilled,
- Focuses on increasing stakeholders' satisfaction.

The VŠ DTI Management ensures familiarization of workers with the quality policy, which is available to relevant interested parties. Feedback on the understanding and identification of employees with the quality policy is carried out within the framework of the meetings of the VŠ DTI Academic Community and Departments, attended by all the VŠ DTI employees.

The VŠ DTI Management takes into account the applicable requirements of relevant stakeholders and, in the form of quality goals, determines the rules and tools for meeting the Standards for the Internal System of Higher Education Quality Assurance, the Standards for the Study Programme and the Standards for the Habilitation and Inauguration Proceedings, all leading to the improvement of services, which is systematically monitored, communicated and updated.

In accordance with the quality policy, the results of meeting the goals for the previous period and the review of the Internal System, the quality goals are generally adopted for a period of one year. The DTI Management plans the issues to be done, the resources needed, individual responsibilities, deadlines and the methods of evaluating the results. The evaluation of meeting the objectives takes place within the process of regular review of the Internal System by the Management.

The VŠ DTI Management has defined the powers, scope and responsibility of individual structures, senior staff, other employees and other interested parties for assuring the higher education quality and related activities.

2.2. Mission of Higher Education Institution

The prime mission of VŠ DTI is to provide, organize and ensure higher education in accredited study programmes, to carry out creative scientific research, and to provide further education through a wide range of courses and educational activities. VŠ DTI focuses on education, research, production and dissemination of innovations in a wide range of applied study programmes and scientific disciplines, with an emphasis on training the experts demanded on the labour market, thereby contributing to building a knowledge-based and sustainably competitive economy of Slovakia.

VŠ DTI cooperates with the domestic and foreign universities, the business and public sectors and non-governmental organizations, and is active in the international projects and mobility. The forms and methods of cooperation and mobility are regulated by contracts.

Another mission of VŠ DTI is to conduct scientific research, both, base and applied research, and to ensure its own related editing and publishing activities. VŠ DTI is also an educational institution; its activity significantly affects the personal growth of young people, which simultaneously significantly affects character of the Slovak society, and prepares its future development. VŠ DTI represents the pool of the science and education resources, as well as the professional expertise of people, based on the traditional values, which makes it an important development factor and a centre of uplifting the cultural, political, economic and social life in the city of Dubnica nad Váhom and its Region. Its influence outspreads to the entire territory of Slovakia and Europe. This mission is mainly accomplished within the framework of targeted international, Union, cross-border and regional cooperation. Finally, VŠ DTI is a significant representative and influential institution, recognised both, at home and abroad. Being an effective tool for the protection and promotion of understanding and cohesion at the regional, national and international levels as well as in various areas of life and scientific fields, it provides an unbiased forum for free dialogue.

VŠ DTI develops quality in all its processes and activities, comparing it to the universities in Slovakia and the EU. It supports innovation and necessary changes with the aim of:

- Developing knowledge and education on the basis of creative research for a new quality of the professional level of pedagogy and management,
- Educating and training the university experts with the knowledge, insight, skills and competences which would enable them to be successfully integrated into the labour market,
- Preparing VŠ DTI for the changing external and internal environment in higher education, science and research in Slovakia, while respecting competitiveness.

VŠ DTI operates as an independent and free higher education workplace implementing its educational programmes at an internationally comparable level. It provides higher education in the following accredited study programmes in both, full-time and part-time forms of study:

Bachelor study programmes:

- Practical Teacher Training (study field of Teacher Training and Pedagogical Sciences),
- Practical Teacher Training in Economic Subjects (study field of Teacher Training and Pedagogical Sciences),
- Management (study field of Economics and Management).

Master study programmes:

- Teacher Training of Economic Subjects (study field of Teacher Training and Pedagogical Sciences),
- Management (study field of Economics and Management).
- Doctoral study programme:
 - Didactics of Technical Professional Subjects (study field of Teacher Training and Pedagogical Sciences).

VŠ DTI has been granted the right to conduct the habilitation and inauguration proceedings:

Branch of the Habilitation and Inauguration Proceedings: Subject Didactics.

VŠ DTI was granted the right to award the academic title of Bachelor (Bc.) to the graduates of Bachelor studies, the academic title of Master (Mgr.) to the graduates of Master studies, and the academic title of Doctor of Philosophy (PhD.) to the graduates of Doctoral studies.

Internal Regulation The VŠ DTI Internal System of Higher Education Quality Assurance:

https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf (Section 1.2 Mission, main tasks and long-term plan of VŠ DTI)

VŠ DTI accomplishes its mission in the educational and research activities independently and freely. The academic rights and freedoms at the University are applied in accordance with the principles of democracy, humanity and the legal order of the Slovak Republic.

Individual objectives resulting from the VŠ DTI mission as well as the measures to achieve them are specified in the document of "Long-term Plan of VŠ DTI " (hereinafter referred to as "Long-term Plan ").

2.3. Strategic objectives of the University

The VŠ DTI Management along with the participation of the entire academic community orient the Strategic goals for the period of 2017-2022 (the long-term development plan of VŠ DTI is approved for this period) towards:

- Linking students' theoretical education with their active participation in the solution of scientific research projects and their presentation within the Student Research and Art Conference (ŠVOČ and ŠVOUČ) which is organised annually, while involving students and doctoral students also in the conferences organized by the University (e.g. SCHOLA didactic conference, Cookbook, etc.);
- Educating students, while supporting education at all levels and strengthen humanism, tolerance, and the moral and ethical values, as well as organizing discussions with important personalities of culture, science and research, the socalled "Professor's lectures".
- Focusing the information flows and information within the key management and auxiliary processes aimed at ensuring
 information completeness for all members of the academic community and non-pedagogical employees of the
 University, providing perfect, timely and detailed information to all interested parties via electronic platforms and also
 in person.
- Elaborating education standards for individual study programmes and the study subjects designed in terms of the VŠ DTI
 development strategy; focusing on strategic goals within the implementation of study programmes, in the descriptions
 of study programmes and also in the employability of graduates of a given study programme.
- Providing chances for an extensive quantitative, as well as intensive qualitative growth in science and education, as the main activities of VŠ DTI, via stricter check-up, consultations, records and evaluation of publications and scientific research activities of employees with an emphasis on important international publications.
- Focusing on study preparation, especially the design of study programmes as a response to the requirements of practice and the labour market, with specializations for practice, accompanied by a high-quality and unified VŠ DTI website and its webpages in the Slovak and foreign languages; raising feedback from practice is an engine of the VŠ DTI development; Preparing and innovating study programmes (for example, we are currently preparing a Management doctoral study programme) on the basis of practical requirements and experience of our graduates.
- Building a research-oriented university as an educational institution of a predominantly pedagogical, humanistic and social science institution with broader background in other fields of science, supporting interdisciplinary studies and the work of our scientific and pedagogical staff.
- Preparing prerequisites for doctoral studies by ensuring personnel resources of the higher education institution with its own specific features; within the framework of the previous 4-year experience within doctoral studies, we have established contact with many higher education institution and universities in Slovakia and the Czech Republic, while focusing on their requirements for the doctoral studies graduates.
- Establishing institutionalized interaction of VŠ DTI in the region, in Slovakia and abroad; VŠ DTI is involved in a joint development project with A. Dubček University of Trenčín in Trenčín, and participates in many social and scientific events in the Region.
- Identifying development tools of the VŠ DTI specific features; the main benefit provided by VŠ DTI are interpersonal relations, improvement of the services to students and a client approach.
- Respecting the objectives of the Bologna Process and the conclusions of the Bologna Declaration, supporting mobility
 enabling students to benefit in the field of language, culture and education within the European area; VŠ DTI has
 accepted an Erasmus Charter and actively participates in all Erasmus+ activities in the European area. VŠ DTI supports
 the mobility of students, teachers and administrative staff in every possible way. It fully respects the rules of Erasmus+
 and the Bologna process.
- Succeeding in submitting and obtaining the grants in science and research along with the implementation of the related output in social practice; VŠ DTI annually submits, obtains and implements several projects, both national and international.

- Introducing advanced ICT technologies as a significant support for the information literacy of employees and students; long before the Covid-19 pandemic, we had organized regular distant trainings, workshops and conferences with an emphasis on achieving a qualitative shift in the field of ICT.
- Establishing intensive cooperation with foreign education institutions in the implementation of joint education in the
 accredited study programmes aimed at increasing quality and expertise with the provision of the necessary international
 experience; VŠ DTI closely cooperates with many European universities in Hungary, Czech Republic, Poland, Austria,
 Romania, Estonia, Great Britain, etc.), entering joint activities, projects and publications; yet, joint study programmes
 have not been implemented so far.
- Performing the activities in the field of education and training of students, oriented on the learning process, individual creative work, creativity and innovation, while strengthening internationalization and interdisciplinary approach in the education and research work of teachers and students; the VŠ DTI teachers deal with many problems, opinions and proposals of students, thereby creating opportunities for their development.
- Improving the qualifications structure of teaching staff so that to prepare VŠ DTI for the innovation of study programmes and their staffing via an appropriate number of professors, associate professors and senior assistants. Qualifications growth of teaching staff belongs to the top priorities as the basis of the development and existence of the University. In the previous two years, three of our employees obtained PhD degree, 10 successfully completed habilitation proceedings and were granted the title of docent (associate professor), five successfully completed inauguration proceedings, while three 3 of them have already been appointed University Professors by the President of the Slovak Republic.
- VŠ DTI is open to cooperation with universities in Slovakia and abroad, as well as with consortia of universities. There is
 an option to elaborate and subsequently analyse a road map and other forms of integration of the University
 environment. VŠ DTI is part of the integrated European higher education area and cooperates with universities and
 consortia at home and abroad. The VŠ DTI Rector is the Vice-President of the Slovak Rectors' Conference.

Update of the VŠ DTI Long-term Plan up to the year 2022: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly</u>, <u>https://www.dti.sk/data/files/file-1633681886-616001dec6f71.pdf</u>

2.4. Structure of Internal System

The subject and scope of the Internal System has been documented. The documentation contains policies for quality assurance, internal regulations and other documentation and records.

The strategic goals of VŠ DTI are defined in the long-term development plan (in the current VŠ DTI Long-term Development Plan for the period of 2017-2022 and in the long-term plan being prepared for the period of 2023-2029).

VŠ DTI has established and keeps implementing quality assurance policies as part of the Institution's strategic management. VŠ DTI has formalized and established policies for quality assurance in the internal regulation The VŠ DTI Internal System of Higher Education Quality Assurance (hereinafter referred to as the "Internal System"), which regulates or, in the form of a special reference to the VŠ DTI internal regulations, defines in particular:

- a) Quality policy and objectives,
- b) Rules for developing, modifying, approving and cancelling the study programmes at VŠ DTI,
- c) c) Position, scope, composition, responsibilities and powers, performed activities, method of negotiating and decision-making of the VŠ DTI Accreditation Board,
- d) Position, scope, composition, responsibilities and powers, implemented activities, and rules of procedure of the VŠ DTI Board of Study Programme,
- e) Rules for acquiring and harmonizing the rights, as well as modifying and cancelling the rights for habilitation and inauguration proceedings at VŠ DTI,
- f) Monitoring and periodic evaluation of study programmes,
- g) Code of Ethics under the conditions of VŠ DTI,
- h) Guidelines regarding the final, rigorous and habilitation theses under the conditions of VŠ DTI,
- i) System of evaluating the creative activity of employees in relation to assuring the education quality at VŠ DTI,
- j) System of supporting the students and applicants with specific needs at VŠ DTI,
- k) Scheduling the workload of teachers in study programmes at VŠ DTI,
- I) Rules of the admission procedure at VŠ DTI.

Special internal regulations and documentation supporting the VŠ DTI Internal System of Higher Education Quality Assurance also comprise:

- a) Quality Manual,
- b) Directive on the VŠ DTI cooperation with external partners from practice,
- c) Directive on the evaluation of creative activity of employees in relation to the education quality assurance at VŠ DTI.
- d) Map of processes,
- e) Organizational structure of VŠ DTI,
- f) Process cards:

KP 01 Education,

- KP 02 Scientific and research activity,
- KP 03 Editing and publication activity,
- KP 12 Material and technical provision of education,
- KP 13 Quality of employees,
- KP 14 Management of documentation and records,
- KP 15 Improvement of the VŠ DTI Internal Quality System,
- g) Risk analysis,
- h) External and internal factors, interested parties and their requirements,
- i) Documentation for internal audits,
- j) Other documentation and records.

Internal Regulation The VŠ DTI Internal System of Higher Education Quality Assurance:

https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf

(Section 1 The VŠ DTI Internal System of Higher Education Quality Assurance, Section 1.4 Policies of The VŠ DTI Internal System of Higher Education Quality Assurance)

The current setting and application of **quality assurance policies** as part of the University's strategic management proves to be successful and appropriate. VŠ DTI has **formalized and established the policies for quality assurance** in the internal regulation The VŠ DTI Internal System of Higher Education Quality Assurance, which provides comprehensive information regarding the implementation of the processes taking place at the University.

On 23 May 2022, we performed an internal audit with the aim of checking the process of improving the internal quality management system (IQMS), and are preparing for a control audit (assessing the compliance of the Directive with the implemented activities). The internal audit proved that the procedures set out in the Process Card 15 Improvement of the IQMS are observed at 97.00 %, and, as the final assessment confirmed, meet the requirements.

On 30 May 2022, we carried out an internal audit performed by an external person (a certified auditor from a higher education environment outside the VŠ DTI) with the purpose of verifying the systems of processes improvement, and preparing for a certification audit in terms of harmonizing the Internal System with the Standards for the Internal System of Quality Assurance of Higher Education, Standards for a Study Programme and the Standards for the Habilitation and Inauguration Proceedings. The internal audit performed by an external person proved the fulfilment of the requirements of the "Improving the Internal Quality Management System" process at 97.20 %.

2.4.1. System and characteristics of the Internal System of Quality Assurance structures

The VŠ DTI Management has defined the powers, scope and responsibility of individual structures, senior employees, other employees and other interested parties for ensuring the quality of higher education and related activities.

The VŠ DTI Organizational Structure (Appendix No. 1 of the Quality Manual) shows the mutual relations of the VŠ DTI organizational units and their staffing. Functional positions are filled with workers in accordance with the scope of the basic responsibilities and powers resulting from job descriptions and in accordance with Act 131/2002 Coll. on universities and Act 313/2001 Coll. on public service (see Job descriptions of VŠ DTI). Particular responsibilities and authorities in the implementation of processes are described in the VŠ DTI Quality Manual and related process cards.

For the purposes of developing, monitoring and improving the Internal System, the structures of a coherent internal system, and individual professional sections and positions were established: the VŠ DTI Quality Board, the Leadership, the VŠ DTI Accreditation Board, the VŠ DTI Scientific Board, the VŠ DTI Academic Senate, Guarantors of the habilitation and inauguration proceedings, the VŠ DTI Study Programme Board, the Rector's College, the Department Council, the VŠ DTI Ethics Commission, the VŠ DTI Disciplinary Commission, the Rector's Office, Registrar's Office, Counselling for students, Coordinator for the students with specific needs, Section for economic and personnel activities, and Internal auditor.

Internal Regulation The VŠ DTI Internal System of Higher Education Quality Assurance:

https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf (Section 1 Internal System of Higher Education Quality Assurance at VŠ DTI, Section1.10 Structures of Internal System of Higher Education Quality Assurance; related parts - Section3 the VŠ DTI Accreditation Board, Section4 the VŠ DTI Board of Study Programme.)

The VŠ DTI Website: <u>www.dti.sk</u> Statutes, rules of proceedings: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly</u>

2.4.2. The ISQA Processes and their interlacing into a coherent system

The VŠ DTI Internal System is **controlled by process**. VŠ DTI has established **the processes of a coherent internal system** for the entire institution. The identified and controlled processes were divided into three categories, based on their relationship to the University mission and the services provided (main, managerial, auxiliary).

Main processes: Educational process, Editing and publication activity, Scientific and research activity.

Managerial processes: Strategic management, Personnel quality management, Education infrastructure management, Marketing and communication, Documentation and records management, Internal system improvement.

Auxiliary processes: Library services, Scholarships, Mobility.

The interactions between the processes affecting the quality of the provided services and the improvement of the performance of the Internal System have been established and verified. The **powers, scope and responsibility** of individual structures, senior employees, other employees and other interested parties responsible for quality assurance of higher education and related activities have been defined. Defined were also the inputs and outputs along with the responsibilities for their timely delivery. The processes, their inputs, outputs and responsibilities were described in the internal regulation The VŠ DTI Internal System of Quality Assurance of Higher Education, process cards and a process map.

Process cards for the selected processes have been developed: KP 01 Education, KP 02 Scientific and research activities, KP 03 Editing and publication activities, KP 12 Material and technical provision of education, KP 13 Quality of employees, KP 14 Management of documentation and records, KP 15 Improvement of the Internal quality system at VŠ DTI.

The Internal Quality Assurance System of Higher Education at VŠ DTI is documented in the internal regulation "Internal System of Quality Assurance of Higher Education at VŠ DTI ", in the Quality Manual, process cards and other related documentation. At VŠ DTI, the responsibilities and authorities in the field of implementation and control of defined processes are clearly defined and announced in the person of process owners (more details in the Quality Manual).

In accordance with the Long-Term Plan of VŠ DTI, the procedures for timely and sufficient provision of resources necessary for continuous improvement of the internal system and increasing the satisfaction of interested parties have been introduced and documented (more details in the Quality Manual). Management has established the performance monitoring criteria for all processes along with clearly defined responsibility in process cards. Procedures for permanent monitoring and measurement of process performance and their continuous improvement are being implemented and documented.

Internal Regulation: The VŠ DTI Internal System of Higher Education Quality Assurance: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Section 1.5 Processes and organization of internal system of higher education quality assurance)

Quality Manual of VŠ DTI: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Chapter 4 Characteristics of organisation) Cards of processes: <u>https://cloud.dti.sk/owncloud/index.php/s/pBiBBqGtgupoAkl</u>

2.5. Resources for the functioning of the internal system of the higher education institution

VŠ DTI has determined and secured the resources necessary for the development, implementation, maintenance and continuous improvement of the Internal System.

VŠ DTI disposes sufficient financial resources allotted to the comprehensive provision of study programmes and the related creative, support and other activities corresponding to its mission.

The spatial, material, technical, infrastructural and institutional provision of educational, creative and other related activities correspond to the educational outcomes, the number of students and their specific needs.

VŠ DTI keeps functional contractual partnerships with specialized educational facilities and other institutions, which are necessary to achieve educational outcomes related mainly to practical training for the performance of relevant professions.

VŠ DTI provides an easy access to information resources, library funds and services corresponding to its educational outcomes, the focus of creative activities and the number of students.

Students appreciate easy access to counselling and other support services and administrative resources that meet their diverse needs, which form a prerequisite for their academic progress and personal and career development.

Capacity of the VŠ DTI qualified support staff providing tutoring, consulting, administrative and other support services and related activities for students, corresponds to the number of students and their diverse needs.

Students are provided adequate social security, as well as the sports, cultural, spiritual and social enjoyment during their studies.

Utilisation of all resources is purposeful and efficient.

Resources are accessible to all students, and students are informed of their accessibility.

Internal Regulation: The VŠ DTI Internal System of Higher Education Quality Assurance:

https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf (Section 1.14 Resources)

For VŠ DTI, the basic funding comes from tuition fees and study-related fees, prescribed on the basis of Directive No. SR_1_2021 on tuition and fees in the academic year 2021_2022. Other financial resources (external resources) of VŠ DTI are described in more detail in Subchapter 7.1 Sufficient financial resources allocated to the comprehensive provision of study programmes and related creative, support and other activities that correspond to its mission.

In 2021, the VŠ DTI academic staff comprised a total of 38 university teachers: eight professors and docents (associate professors) with the scientific degree of DrSc., 16 docents without DrSc., nine other teachers with PhD./CSc. and five other teachers without scientific degree.

The structure and number of employees (including the previous years) are listed in the Annual Reports on the VŠ DTI activities for individual years: <u>https://www.dti.sk/p/41-ine-dokumenty-a-formulare</u>

As for the resources for the functioning of the University's Internal System, we carried out the planned internal audits to verify the compliance of the IQMS documentation with the requirements of the ISO 9001 Standard, as well as the level of implementation of the documentation into the life of VŠ DTI. Internal audits demonstrated the fulfilment of the requirements of individual processes as follows: Material, technical and information security 93.75 % and Quality of employees 90.00 % (result of the first audit) or 92.86 % (result of the second audit).

2.6. The Internal System policies, structures and processes

2.6.1. Stakeholders engagement

VŠ DTI has determined the **interested parties/stakeholders** relevant to the Internal System, and deals with their requests. The documents **"Risk analysis" and "External and internal factors, interested parties and their requirements**" elaborated and updated by VŠ DTI every year, belong to the special documents supporting the VŠ DTI Internal System of Quality Assurance of Higher Education.

Stakeholders are involved in **performance evaluation** - all stakeholders are involved in collecting and processing the information.

VŠ DTI has set up and systematically monitors a set of the indicators used for evaluating the characteristics of the applicants and the student population's profile, the success rate as well as other characteristics within the admission procedure, the success rate and reasons for failure in individual study programmes, the rate of proper completion of studies in individual study programmes, the students' satisfaction rate with study programmes and the availability of resources necessary for study, degree of individual study programme graduates' employability, degree of the employers and other external stakeholders' satisfaction with the quality of individual study programmes graduates, characteristics of the teachers and other employees' profile, results of creative activities and degree of their applicability in education, and degree of the University activities internationalization.

Study programmes are being continuously monitored, periodically evaluated and approved also by the employers, students and other interested parties involved in the Internal System.

Modifications of study programmes, resulting from continuous monitoring and periodic evaluation, are proposed with the participation of students, employers and other interested parties.

Stakeholders are involved in **improvement**. The VŠ DTI basic sources of proposals for corrective measures also include employees, students and other interested parties, risk analysis, Bank of proposals, etc.

The members of the Accreditation Board are also two academic employees outside the VŠ DTI, of which at least one works at a foreign university, two members are employers from the external environment. Those members are not involved in the VŠ DTI educational process and scientific research activities, two members are the student representatives, of which one is a Master degree student and one is a Doctoral degree student.

Internal and external stakeholders participate in designing the study programmes.

Stakeholders are involved in the process of adjusting the rights of the habilitation and inauguration proceedings (also the process of cancelling the rights of the habilitation and inauguration proceedings). By monitoring the internal environment, interested parties check whether it is necessary to adjust the rights of the habilitation and inauguration proceedings in the relevant branch of the habilitation and inauguration proceedings.

Stakeholders are involved in the **process of monitoring and periodic evaluation of study programmes** at VŠ DTI, taking place at two levels: the level of VŠ DTI University Study Programme Board, and at the level of the VŠ DTI Accreditation Board (the VŠ DTI students participate in the monitoring and periodic evaluation of study programmes via the feedback from the subjects and the study programmes, implemented once a year. The VŠ DTI graduates' feedback maps their entry into the labour market and adaptation to the employment environment in a three-year interval. Employers feedback maps the readiness of individual study programmes graduates for practice in a three-year interval).

Internal Regulation The VŠ DTI Internal System of Quality Assurance of Higher Education:

https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf

(Section 1.3 Profile and characteristics of VŠ DTI, Section 1.4 Policies of the Internal System of Quality Assurance of Higher Education, Section 1.12 Risk analysis and risk treatment, Section 1.20 Performance evaluation, Section 1.21 Improvement, Section 3.2 Activity, composition and scope of the Accreditation Board, Section 4.3 Rules of developing a study programme

proposal, Section 5 Acquisition of rights, harmonization of rights, modification and cancellation of the rights for habilitation and inauguration proceedings at VŠ DTI, Section 6 Monitoring and periodic evaluation of study programmes).

In terms of the educational outcomes achievement related mainly to practical training, VŠ DTI holds **contractual partnerships** with specialized educational facilities and other institutions. VŠ DTI **cooperates with partner universities** in Slovakia and abroad (bilateral agreements with partner universities: <u>https://www.dti.sk/p/17-zahranicne-vztahy</u>), **companies, as well as primary and secondary schools**. For more details, see Sub-chapter 7.1 Functional contractual partnerships with specialized educational facilities and other institutions, which are necessary to achieve educational outcomes related to practical training for the performance of relevant professions, if such education is provided.

Students, employers and interested parties are involved in the design and preparation of the study programme proposals. Students, employers and external interested parties are listed in the Design and Proposal of a study programme, and their comments are part of the request for harmonization of individual study programmes.

The educational outcomes, as well as the qualifications obtained by successfully completing the study programme, fully respects the expectations for the performance of the profession for which the given qualifications is requested. The list of indicated occupations is a part of the Proposal for harmonization of a study programme. This fact is also confirmed by the statements of the interested parties, contained in the evaluation reports which were drawn up by the interested parties in accordance with the Rector's valid Directive No. R-4_2022 Rector's Directive for harmonizing the existing study programmes and the Branch of the Habilitation And Inauguration Proceedings at VŠ DTI (https://www.dti.sk/data/files/file-1651214262-626b87b6ed821.pdf).

Students, employers and other interested parties are involved in the assessment of the proposal and approval of the study programme.

The system supports the implementation of the education standards, quality monitoring, and a modular system to present the outputs for interested parties, so that the quality level of the educational process be aligned with the required level of the qualification framework. The schedule for monitoring the quality of study programmes is implemented as part of the processes, starting from their preparation up to the approval by all interested parties of VŠ DTI.

VŠ DTI has established and systematically monitors a set of indicators used to evaluate the characteristics of the profile of applicants and the student population, the success rate and other characteristics within the admission process, the success rate and reasons for failure in study programmes, the rate of proper completion of studies in study programmes, the satisfaction rate of students with study programmes and the availability of resources necessary for study, degree of employability of graduates of individual study programmes, characteristics of the teachers and other employees' profile, results of creative activities and degree of their relation to education, and degree of the University activities' internationalization.

All interested parties are involved in collecting and processing information.

VŠ DTI collects, analyses and utilises relevant information for the effective management of study programmes and other activities. Effective collection and analysis of information about individual study programmes and other activities is followed by the evaluation of the study programme, and results into the proposal of its modification. The study programme is monitored and evaluated regarding the key indicators of education and learning, the characteristics of interested parties and students, the advancement of students in studies, their success and reasons of drop out, their satisfaction, employability of graduates, opinions of graduates and employers as well as the information on resources and student support.

Appropriate tools and methods are used to collect and process information about the study programmes. Students, teachers, employers and other stakeholders interested in the study programme are involved in the collection, analysis and subsequent information about the measures to be taken.

VŠ DTI continuously monitors, regularly evaluates and adjusts the study programmes in order to ensure their accordance with the Standards for the study programme, to achieve the goals and to harmonise the education with the needs of students, employers and other interested parties, so that a) they correspond to the current knowledge and the current state of their applications, the current technological possibilities, and b) the level of graduates, and particularly the level of educational outcomes achieved, are in accordance with the required level of the qualifications framework.

The monitoring and evaluation of the study programmes comprises the relevant feedback from the parties interested the programme, who also participate in the preparation of its evaluation methodology. Students have the opportunity at least once a year to comment on the quality of teaching and the teachers of individual study programme through an anonymous questionnaire.

In cooperation with the guarantor of the study programme, VŠ DTI annually collects and analyses the relevant information necessary for effective management of the SP. The opinions of interested parties regarding the presented new study programmes will be also collected and evaluated.

Once a year, each study programme is monitored and regularly evaluated. This provides the information obtained through the processes listed in the VŠ DTI Quality Manual. If the result of the evaluation of a study programme requires it, the main person responsible for the study programme adjusts the relevant study programme in a way so as to ensure the following areas:

- Its compliance with the Standards for the study programme,
- Compliance with the education goals and outcomes with the needs of students, employers and stakeholders,
- Compliance with the current state of knowledge, its application and current technological possibilities,
- The level of graduates, the achieved educational outcomes in accordance with the required level of the qualifications framework, and continuous improvement of the study programme.

After defining the interested parties, VŠ DTI must prepare an annual plan of collecting the feedback. The plan must include at least:

- List of the parties interested in a particular SP and their involvement in the preparation of the methodology for obtaining and evaluating relevant feedback,
- List of the pieces of information to be collected from the given interested parties,
- The chance for students at least once a year to comment on the quality of teaching and the teachers of the SP via an anonymous questionnaire,
- Schedule for collecting and evaluating information,
- Forms of collecting information,
- Way of using information,
- Measures resulting from feedback evaluation,
- Method of informing the interested parties about the results of the feedback evaluation and the measures taken, as well as any planned or follow-up activities resulting from the evaluation of the SP.

The SP guarantor proposes the measures for improvement regarding the results of the feedback collection from relevant stakeholders. Students' participation in elaborating these measures is ensured.

The VŠ DTI Internal System of Higher Education Quality Assurance ensures that the results of the feedback evaluation and the measures taken as well as any planned or subsequent actions resulting from the evaluation of the study programme are communicated to interested parties and publicised.

The involvement of interested parties is defined in the internal regulation The VŠ DTI Internal System of Higher Education Quality Assurance.

2.6.2. Linking education and creative activities

VŠ DTI has determined the rules for creative activity and its evaluation in relation to assuring the education quality at VŠ DTI, as defined in the internal regulation The VŠ DTI Internal System of Higher Education Quality Assurance. Subchapter 6.3 of this report deals with the connection of education with the teachers' creative activities.

Internal Regulation The VŠ DTI Internal System of Higher Education Quality Assurance:

https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf

(Section 15 Creative activity, assessment of creative activity of employees in relation to assuring the education quality at VŠ DTI, Section 9 Selection of teachers of individual subjects)

The connection of education with the creative activities of teachers is paid attention and is strengthened, while focusing the creative activities towards the outcomes of education. The level of the creative activities results corresponds to the level of the qualifications framework of the education being carried out.

2.6.3. Support for internationalization of the educational, creative and other related activities

VŠ DTI cooperates with universities in the Slovak Republic and abroad with the aim of supporting the education quality of the VŠ DTI students, quality of further education of the VŠ DTI teachers and overall quality of the VŠ DTI scientific, research and creative activities.

Cooperation is implemented on the basis of a bilateral agreement between VŠ DTI and a partner university, or the participation of VŠ DTI in the projects managed by the Ministry of Education, Science, Research and Sports of the Slovak Republic.

An important part of international cooperation is the VŠ DTI participation in the Erasmus+ programme. The principles of implementing the teacher and student mobility within the Project are governed by a special internal regulation¹.

¹ Directive No. R-4_2016 Principles of the teacher and student mobility implementation within the Erasmus+ programme

Support for the student and teacher mobility is a priority of VŠ DTI in the field of internationalization. This priority is preserved in Directive No. R-4_2016 Principles of the teacher and student mobility implementation within the Erasmus+ programme. In accordance with the VŠ DTI Erasmus Policy Statement of for the period 2021-2028, the Erasmus+ programme will remain the basic tool for supporting mobility. VŠ DTI is systematically devoted to the precise administration of the Erasmus+ KA1 event, since it brings about long-term positive results in the field of internationalization.

The VŠ DTI Management defines the **goals in the field of scientific and research activity**, and plans and manages the process of scientific and research activity in specialised departments.

The VŠ DTI Management plans and monitors the transfer of its own original outputs of scientific and research activities into the educational process and study programmes. This connexion is supported by the results of the educational, research and development activities of the University.

In the field of science and research, the responsibilities and competences of planning, preparation, support and implementation of scientific research projects of the base and applied research at the national and international levels in the research areas of accredited study programmes have been determined.

The area of science and research is managed, planned, monitored and evaluated by the Vice-Rector for Science and Research in cooperation with Heads of Departments.

The Vice-Rector for science and research processes the Concept of the VŠ DTI science and research development. The Concept is approved by the VŠ DTI Scientific Board. The Vice-Rector for science and research, in cooperation with the VŠ DTI Management, plans and procures the science and research support tools, and coordinates the activities of the Institutional Grant Agency in accordance with the Statute of the Institutional Grant Agency. To support science and research, the Vice-Rector manages the database of scientific research projects and plans. Furthermore, he plans and organizes the VŠ DTI professional and scientific events and develops the VŠ DTI national and international cooperation in the field of science and research. In accordance with the VŠ DTI Rector's Directive, the Vice-Rector also coordinates the activities of preparation and organisation of the Student Research Activity (ŠVOČ).

Internal Regulation The VŠ DTI Internal System of Higher Education Quality Assurance:

https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf (Section 16 Cooperation with the external environment, Section 1.18 Implementation of services)

Foreign Relations:

https://www.dti.sk/p/17-zahranicne-vztahy

Directive No. R-4/2016 Principles of implementing the teacher and student mobility within the Erasmus+ programme: https://www.dti.sk/p/17-zahranicne-vztahy, https://www.dti.sk/data/files/file-1475584503-57f3a1f7d30c6.pdf

Every year, there is a high number of applicants with other than Slovak citizenship for studies at VŠ DTI, and thus a high proportion of foreign students out of the total number of students. As of 31/10/2021, there were 250 foreigners studying full-time and 236 foreigners studying part-time out of a total number of 2,379 students, which represents 20.4 % of foreigners out of the total number of the total number of 2,379 students.

As many as 243 applicants for studies at the Bachelor and Master degrees alleged the citizenship other than Slovak. VŠ DTI offers mobility for students from abroad; there were three of them in 2019/2020.

For detailed information on the number of students at VŠ DTI and the mobility of students and employees see the Annual Reports on the VŠ DTI activities for individual years: <u>https://www.dti.sk/p/41-ine-dokumenty-a-formulare</u>

2.6.4. Protection against intolerance and discrimination of students, employees and applicants

VŠ DTI provides and maintains the environment necessary for the implementation of processes and the achievement of conformity of services with requirements.

Internal regulation The VŠ DTI Internal System of Higher Education Quality Assurance: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Section 14 Code of Ethics)

The VŠ DTI Rector's Directive No. R-3/2022 Support for students and applicants for studies with specific needs at VŠ DTI: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly</u>, <u>https://www.dti.sk/data/files/file-1650611780-62625644d4001.pdf</u>

Directive No. R-1/2022 The VŠ DTI Code of Ethics: https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1643622824-61f7b1a840857.pdf

The environment necessary for the implementation of processes and the achievement of compliance of services with requirements is achieved via a combination of the human and physical factors, which are: social factors (non-discriminatory, peaceful and non-confrontational environment), psychological factors (calm and aesthetically harmonizing environment), and physical factors (adequate hygiene, temperature , lighting, noise and air humidity).

VŠ DTI creates a generally accessible academic environment via providing appropriate study conditions for students with specific needs, without reducing the requirements for their academic performance².

Equal rights are guaranteed for all study applicants, and, in accordance with the principle of equal treatment, discrimination on the grounds of age, gender, sexual orientation, marital and family status, race, colour, disability, language, political or other opinion, affiliation to national minority, religion or belief, trade union activity, national or social origin, property, gender or other status is prohibited³.

VŠ DTI provides the care for study applicants and students with specific needs through the coordinator for students with specific needs (hereinafter referred to as the "coordinator").

Support for students and applicants for studies with specific needs at VŠ DTI is specified in more detail in a special internal regulation⁴.

The rights established by law are equally guaranteed to all study applicants and students in accordance with the principle of equal treatment in education, established by the anti-discrimination law.

Each member of the VŠ DTI academic community:

- Shows respect for every person and respects basic human rights and freedoms;
- Does not tolerate any physical and psychological violence, actively opposes abuse, humiliation, ridicule, bullying
 of individuals or groups;
- Rejects discrimination in any form;
- Bears legal, professional and moral responsibility for his/her actions;
- Honors and respects all forms of education and scientific research at VŠ DTI;
- Honors and respects freedom of thought, freedom of speech and critical thinking, independent research, free exchange of opinions and expresses differing opinions correctly and constructively;
- Respects the principles of collegiality and academic cooperation;
- Does not use his/her functional or work position in the organizational structure for personal benefit or for the benefit of third parties;
- Observes the rules of political and religious neutrality on campus.

2.6.5. Preservation of scientific integrity, academic ethics and vigilance against plagiarism and other academic fraud

Preservation of scientific integrity, academic ethics and vigilance against plagiarism and other academic fraud are dealt with in the Internal Regulation The VŠ DTI Internal System for Higher Education Quality Assurance and The VŠ DTI Code of Ethics.

Internal regulation The VŠ DTI Internal System of Higher Education Quality Assurance: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Section 1.14 Resources, Section 8 Study Advisors and Coordinators for Students with Specific Needs, Section 10 Admission Procedure, Section 14 Code of Ethics)

Directive No. R-1/2022 The VŠ DTI Code of Ethics: https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1643622824-61f7b1a840857.pdf

The VŠ DTI Code of Ethics expresses the moral values implemented in the VŠ DTI environment. It defines the ethical principles and standards of behaviour of the VŠ DTI employees and students, while taking into account the specific features of their position. The Code of Ethics specifically regulates the ethical principles applied in the educational and scientific research creative activity.

The VŠ DTI Code of Ethics is morally binding for members of the VŠ DTI academic community, and appropriately applies to other VŠ DTI employees. Subchapter 2.6.4 states the conduct expected from each member of the VŠ DTI academic community.

Ethical principles in the educational, scientific and research activities as well as the activities of the VŠ DTI Commission of Ethics are established by a special internal regulation⁵ - The VŠ DTI Code of Ethics.

Students take Bachelor degree compulsory courses in the subjects of Introduction to university studies, Seminar for bachelor's thesis, Fundamentals of pedagogical research methodology, and Master degree courses in the subjects of Methodology of pedagogical research and Diploma seminar, the content of which includes targeted activities to prevent and deal with plagiarism. Within those subjects, students are familiarized with the ethics of writing final theses, they diagnose the examples

² § 100 Par. 1 of the Act on Universities

³ § 55 Par. 2 of the Act on Universities

⁴ The VŠ DTI Rector's Directive No. R-3/2022

⁵ Directive No. R-1/2022 The VŠ DTI Code of Ethics

of plagiarism and other academic fraud. Students learn that plagiarism is considered an offense and is subject to disciplinary action.

Assurance of research integrity and prevention of plagiarism and possible other academic fraud are perceived by VŠ DTI as a very important element of higher education. Prevention includes informing the students. Anti-plagiarism systems and originality control through the Central Register of Final Theses are used. Subchapter 5.5 Quality of defended final and rigorous theses describes the issue in more detail.

VŠ DTI has elaborated Directive No. R-1_2018 Rules for processing final and rigorous theses (<u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly</u>), which describes the requirements for final theses, their bibliographic registration, originality control, storage and access, and regulates the uniform procedure for the elaboration, registration and storage of final and qualifications theses at VŠ DTI.

Effective use of tools to ensure research integrity and to prevent and deal with plagiarism and other academic fraud is guaranteed as part of study programme. This is evidenced by the regulations published on the website: The VŠ DTI Code of Studies for Bachelor and Master degrees: <u>http://www.dti.sk/data/files/file-1598609871-5f48d9cf58897.pdf</u> Disciplinary regulations of VŠ DTI for students: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly</u>

Rules of Procedure of the VŠ DTI Disciplinary Committee: <u>https://www.dti.sk/p40-vnutorne-predpisy-skoly</u> The VŠ DTI Statute: <u>http://www.dti.sk/data/files/file-1495440182-59229b36a2726.pdf</u> The VŠ DTI Code of Ethics: <u>http://www.dti.sk/data/files/file-1643622824-61f7b1a840857.pdf</u>

2.6.6. Examination of incentives

The internal regulation The VŠ DTI Internal System of Higher Education Quality Assurance and other documents deal with the examination of the incentives:

Internal regulation The VŠ DTI Internal System of Higher Education Quality Assurance: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Section 13 Examining Incentives)

Complaints Act 2009: https://www.slov-lex.sk/pravne-predpisy/SK/ZZ/2010/9/

The VŠ DTI Disciplinary regulations for students: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly</u>

The VŠ DTI Disciplinary Committee Rules of procedure: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly</u>

The VŠ DTI Statute: http://www.dti.sk/data/files/file-1495440182-59229b36a2726.pdf

The VŠ DTI Code of Ethics: http://www.dti.sk/data/files/file-1643622824-61f7b1a840857.pdf

Directive No. R-3/2019 Principles of handling complaints under the conditions of VŠ DTI: <u>https://www.dti.sk/data/files/file-1553070854-5c91fb06dd424.pdf</u>

Internal regulation The VŠ DTI Internal System of Higher Education Quality Assurance regulates the rules for reviewing the proposals and other similar submissions of the VŠ DTI students in accordance with Section 3 Subsection 3 Paragraph g) of the Act on Higher Education Quality Assurance.

Pursuant to the cited provision in Subsection (1), it regulates the rules for the review of incentives by which the student

- Demands protection of his/her rights or the interests protected by law, which he believes have been violated by the
 activity or inaction of the University, part of the University or the University employees; or
- Points out specific shortcomings in the activity or inaction of the University, part of the University or the university employees, in particular the violations of legal regulations or violations of the internal regulations of the University or its part.

VŠ DTI is obliged to process the complaint⁶ in accordance with Act No. 9/2010 Z. z. on complaints as amended.

VŠ DTI is obliged to accept the complaint. In the event that VŠ DTI is not responsible for processing it, it will forward the complaint to the competent authority for processing within 10 working days at the latest, and also notify the complainant. VŠ DTI will not forward a complaint in the case when the complainant has requested to conceal his/her identity.

The procedure for receiving, processing and recording student complaints is governed by a special internal regulation predpis⁷.

The student incentives that are neither complaints, petitions, motions to initiate proceedings in the matters related to the student's academic rights and obligations, nor other submissions in ongoing proceedings in the matters related to the student's academic rights and obligations, nor an appeal against the decision, are handled directly by the VŠ DTI staff, whose job description includes the subject of the incentives.

When processing a student's incentive, it is necessary to proceed in accordance with the relevant legal regulations and the VŠ DTI internal regulations.

If the incentive is more compelling or concerns a larger number of students, and the relevant employee does not fully comply with it, s/he will inform his/her immediate superior or the Rector about it.

⁶ According to § 20 Par. 1 f) of the Act on Universities

⁷ Principles of Handling Complaints in the Conditions of VŠ DTI

The handling of petitions submitted by the VŠ DTI students is governed by the provisions of a special law⁸.

The mechanisms for reviewing incentives of the students claiming protection of their rights or interests protected by law, which they believe have been violated, or pointing to specific shortcomings in the activity or inaction of the University, are governed by the Law on Complaints (9/2010 Coll.).

Potential incentives and comments from students are accepted by the study advisors of the related study programme, and also by the teachers providing training within the study programme. They examine these incentives individually or collectively, provide the students with feedback and inform them about the measures taken.

The processes of reviewing the incentives and complaints are addressed in the Rector's Directive R-3/2019 Principles of Handling Complaints in the Conditions of VŠ DTI.

The overall process of submitting and reviewing the incentives with regard to ensuring compliance with the Study programme criterion 5.5.1 is dealt with in the " The VŠ DTI Quality Manual".

VŠ DTI provides the effective mechanisms for reviewing the incentives, by which the students can a) claim protection of their rights or the interests protected by law, which they believe have been violated, b) or point to specific deficiencies in the activity or inaction of VŠ DTI. Such mechanisms are regulated by the Rector's Directive R-3/2019 Principles of Handling Complaints in the Conditions of VŠ DTI.

2.6.7. Ensuring compliance of internal regulations with generally binding regulations and their observance in the University environment

The compliance of internal regulations with generally binding regulations and their compliance in the VŠ DTI environment is addressed by the internal regulation The VŠ DTI Internal System of Higher Education Quality Assurance in Section 1.4 Policies of The VŠ DTI Internal System of Higher Education Quality Assurance, and in Section 13 Review of Incentives.

Internal regulation The VŠ DTI Internal System of Higher Education Quality Assurance : <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Section 1.4 Policies of the VŠ DTI Internal System of Higher Education Quality Assurance, Section 13 Review of Incentives).

As mentioned above in Subchapter 2.1 Responsibility for the quality of provided education, VŠ DTI has established and applies **the policies for assuring** quality as part of the VŠ DTI strategic management, and thus the VŠ DTI internal system of is managed procedurally, and the **powers, scope and responsibility** of the structures, employees and interested parties have been defined so that to ensure the a) improvement of the education quality, b) achievement of the educational outcomes and goals, and c) compliance with the relevant legislation and other legal regulations and guidelines.

2.6.8. Continuous quality improvement of the activities carried out by the University, and development of a culture of quality

The VŠ DTI Management is committed to supporting the development of the activities aimed at the implementation of the Internal System of Higher Education Quality Assurance and its continuous improvement (as stated in Sub-chapter 2.1 Responsibility for the quality of education provided). It has harmonized the Internal System with the **Standards for the Internal System of Higher Education Quality Assurance** (Standards IS), **Standards for the Study Programme** (Standards SP) and **Standards for the Habilitation and Inauguration Proceedings** (Standards HI) according to Act No. 269/2018 Coll. on assuring the quality of higher education, and amending Act No. 343/2015 Coll. on public procurement and on the amendment of certain laws as amended, with the Standards and Directives for Quality Assurance in the European Area of Higher Education (**ESG Directives**) and the requirements of the **ISO 9001:2015** Standard and defined an integrated Internal System of Higher Education Quality Management (hereinafter referred to as **The Internal System of Higher Education Quality Assurance**).

The VŠ DTI Management will ensure the regular external evaluation of quality assurance in order to make sure that the University Internal System is developed and implemented in accordance with the Standards for Internal System. The development of quality culture is also related to the observance of ethical principles by the members of the VŠ DTI academic community. The VŠ DTI Code of Ethics is morally binding for members of the VŠ DTI academic community, and appropriately applies to other VŠ DTI employees.

Internal regulation The VŠ DTI Internal System of Higher Education Quality Assurance:

https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf (Section 1.7 Management Commitment, Section 14 Code of Ethics)

The VŠ DTI Code of Ethics: http://www.dti.sk/data/files/file-1643622824-61f7b1a840857.pdf

⁸ Law no. 85/1990 Coll. on the right to petition, as amended

2.6.9. Interlacing the Internal System with the long-term intention of the University

The interlacing of the Internal System with the long-term plan of the University is enshrined in the internal regulation The VŠ DTI Internal System of Higher Education Quality Assurance by establishing the policies of the internal system of higher education quality assurance.

Internal regulation The VŠ DTI Internal System of Higher Education Quality Assurance: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Section 1.4 Policies of the Internal System of Higher Education Quality Assurance)

The VŠ DTI Internal System is interlaced with the long-term plan of VŠ DTI; its policies, structures and processes guarantee the interlacing of the internal system with the long-term plan of VŠ DTI. The implemented activities of VŠ DTI confirm this statement.

2.6.10. Effective performance of administrative activities related to quality assurance, and sparing the University teachers, students and other creative employees from unjustified bureaucracy

VŠ DTI has established and implemented **the quality assurance policies** as part of the University's strategic management. VŠ DTI **has formalized and established the implemented policies** for quality assurance in the internal regulation The VŠ DTI Internal System of Higher Education Quality Assurance.

Internal regulation The VŠ DTI Internal System of Higher Education Quality Assurance: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Section 1.4 Policies of The Internal System of Higher Education Quality Assurance)

The policies are set in a way of ensuring the effective performance of administrative activities related to quality assurance and sparing the VŠ DTI teachers, students and other creative employees from unjustified bureaucracy.

2.7. Harmonization of habilitation and inaugural procedures

The DTI University has prescribed rules for the obtaining of rights, harmonization of rights, provision for and cancelation of rights to the habilitation procedure and the inauguration procedure at the DTI University in its internal regulation, the Internal system of the quality assurance of university education at the DTI University.

Process of the obtaining of rights of habilitation and inaugural procedures

By the monitoring of internal environment, the DTI University will verify whether it is necessary to obtain rights to the habilitation procedure and the inauguration procedure in a selected field of the habilitation procedure and the inauguration procedure (hereinafter only the "HPandIP").

The rector will assess whether suitable circumstances exist to obtain the rights of the HPandIP and will thoroughly verify the existence of adequate personnel and the fulfilment of further criterions of standards of the HPandIP.

The rector will prepare an intention to obtain the right in a selected field of the HPandIP. The rector will submit such an intention for discussions to the relevant Board of Study Program of DTI University and will request for a standpoint to the proposed intention.

The relevant Board of Study Program will give its position to the intention in the form of a written standpoint, whether it: agrees, agrees with comments or disagrees to the intention for the creation to obtain the rights of habilitation and inauguration procedure.

Upon a positive assessment of the intention to obtain rights in the field HPandIP by the relevant Board of Study Program of DTI University the rector will ensure a thorough setting of the level of criterions to obtain the title associate professor and full professor for the given field of the HPandIP and will subsequently submit criterions for approval to the Scientific Board of DTI University.

Upon approval of the criterions to obtain the title associate professor and the title full professor by the Scientific Board of DTI University, the rector will appoint a group of experts responsible for the development and quality assurance of the field of the HPandIP (hereinafter only the "Garants of HPandIP") in accordance with standards of the HPandIP.

The Garants of HPandIP will prepare a proposal of the accreditation file and of a request to obtain the rights of the HPandIP in the given field of the HPandIP and will submit the proposal for assessment to the Accreditation Board of DTI University.

The Accreditation Board of DTI University will establish a working group which will assess, based on a submitted file, the quality of the proposal to obtain rights in the given field of the HPandIP.

Based on the position, the Accreditation Board of the DTI University will decide pursuant to Article 70 (3) of this internal regulation.

Process of the harmonization of the rights of habilitation and inaugural procedures

By the monitoring of internal environment, the DTI University will verify whether it is necessary to harmonize the rights of the habilitation procedure and of the inauguration procedure in the relevant field of the HPandIP.

Reasonably applied for the process of harmonization of the rights of the HPandIP will be the provisions of Article 85 (2) through (9) of this internal regulation.

Based on a position, the Accreditation Board DTI University will decide pursuant to Article 71 (3) of this internal regulation. **Process for the provision of rights of habilitation and inaugural procedures**

By the monitoring of internal environment, the engaged parties will verify whether it is necessary to provide for the rights of the habilitation procedure and of the inauguration procedure in the relevant field of the HPandIP.

Reasonably applied for the process of harmonization of the rights of the HPandIP will be the provisions of Article 85 (2) through (9) of this internal regulation.

Based on the position, the Accreditation Board DTI University will decide pursuant to Article 72 (3) of this internal regulation. Process for the cancelation of rights of habilitation and inaugural procedures

By the monitoring of internal environment, the engaged parties will verify whether it is necessary to revoke rights of the habilitation procedure and of the inauguration procedure in the relevant field of the HPandIP.

The rector upon an analysis of the internal environment will initiate an incentive to revoke rights of the habilitation procedure and of the inauguration procedure in the given field of the HPandIP and will ask for a position to the incentive for the cancelation of rights from the relevant Board of Study Programs.

Based on the position of the Board of Study Program, the Accreditation Board of DTI University will decide based on a proposal of the rector pursuant to Article 73 (1) and (2) of this internal regulation.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 5 Obtaining of rights, harmonization of rights, provision for and cancelation of rights of habilitation and inauguration procedure at DTI University)

The Accreditation Board of DTI University approved the application for harmonization and the proposal for obtaining the right to habilitation and inaugural procedures in the "**field didactics**" after completing all the prescribed actions.

The related steps are governed by the internal regulation The Internal Quality Assurance System of Higher Education in DTI University in Part 5 Acquisition of rights, harmonization of rights, adjustment and cancellation of rights for habilitation and inaugural proceedings at DTI University (<u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf)</u>.

Reference to related records of an internal body for the assessment of the harmonization of the HPandIP: <u>https://cloud.dti.sk/owncloud/index.php/s/UvSXgY1TV3ZqwMM</u>

According to decision No. 2019/18599:30-A1110 of the Minister of Education, Science, Research and Sports of the Slovak Republic, DTI University is granted the right to conduct **habilitation and inaugural procedures in the field didactics**. In 2021, 9 associate professors were appointed and 4 proposals for appointment as professors were submitted. In 2020, 4 associate professors were appointed, and 4 proposals for appointment as professors were submitted.

2.8. Quality assurance on the side of contractual partners

In the discussed connection, the DTI University has defined rules of cooperation with external environment - Internal system of the quality assurance of university education of the DTI University.

This part of the internal regulation provides for the rules of cooperation with specialized teaching facilities at practical classes and the method of verification of their fulfillment under § 3 (3)(i) of the Act on the quality assurance of university education. It at the same time provides for the rules of cooperation with universities in the Slovak Republic and abroad. Cooperation is implemented based on a bilateral agreement of the DTI University with a partner's university or by a participation of DTI University mainly in projects under the authority of the Ministry of Education, Science, Research and Sports of the Slovak Republic.

An important part of international cooperation is a participation of DTI University in the project Erasmus+. The principles of implementation of teachers and students mobilities as part of this project are provided for in a special internal regulation⁹.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 16 Cooperation with external environment)

Directive No. R-4/2016 Principles of the implementation of teachers and students mobilities as part of program Erasmus+: <u>https://www.dti.sk/p/17-zahranicne-vztahy</u>, <u>https://www.dti.sk/data/files/file-1475584503-57f3a1f7d30c6.pdf</u>

2.9. Monitoring, evaluation and revision of the internal system

The DTI University has prepared efficient procedures for the implementation, use, monitoring and reevaluation of principles of the university in the area of quality assurance.

⁹ Directive No. R-4/2016 Principles of the implementation of teachers and students mobilities as part of the program Erasmus+

A review of the Internal system of the management of quality is made **in annual intervals**. A report **from the review and adopted measures** serve as a basis for the preparation of plans of the DTI University for the following period.

Procedures for the implementation, use and monitoring of the system are part of the Handbook of Quality and KP 15 Improvement of the internal system quality of DTI University.

The efficiency and correctness of operation of the system of quality will be ascertained and evaluated as part of the review by the Internal system of quality management (ISQM).

For a review of the system of quality, Vice-rector for quality and development in cooperation with responsible owners of processes will make evaluation of the entire Internal system of the management of quality of DTI University to the extent of the following inputs:

1. Evaluation of the quality of study programs and a feedback of the participants of education

A basis for the evaluation will be reports of the Evaluation of study programs and pertaining annexes, delivered to the Vicerector for quality and development as of 31 October by a garant of the study program.

Supporting materials will be provided by the Vice-rector for education and garants of study programs.

For individual study programs identified must be, in accordance with F KP 01/8-0 Form: Evaluation study program, risks and efficiencies and proposed measures for improvement, to the extent:

- performance and efficiency of measures from a previous evaluation,
- contents of the study program given to the targets, profile of a graduate and contents of a description of the field of study,
- organization of classes,
- forms and methods of teaching,
- spatial, material, technical and information organization of the study program,
- coverage of the study program by primary and recommended literature,
- personnel of the study program,
- feedback from employers,
- feedback from graduates.

2. Evaluation of scientific-research activity related to the area of research and innovation of the study program given to the outputs of scientific-research activity

Supporting material will be provided by Vice-rector for science and research.

- Outputs of publication activity, citations in respect to outputs
- Scientific research projects
- Evaluations
- Vocational events

3. Evaluation of the quality and development of pedagogical employees

In accordance with results of the evaluation of pedagogical employees, Vice-rector for quality and development will evaluate:

Qualification development of pedagogical employees

- Development of pedagogical competence of the pedagogical employees of DTI University
- Efficiency of education
- Structure of scientific-research employees and pedagogical employees and any changes in the monitored period
- Supporting material will be provided by Head of department.

4. Internal audit of processes and system – the course and contents of implemented internal audits in a previous period, a number and causes of non-scheduled internal audits, evaluation of a course of internal audits, results of internal audits, results of external audits.

Supporting material will be provided by the authorized internal auditors of DTI University.

5. Evaluation of the performance of suppliers – suppliers will be evaluated according to criterions of the quality of suppliers for individual commodities.

Supporting material will be provided by the Quaestor of DTI University.

6. Evaluation of discrepancy and complaints and the results of internal inspection

In the report the vice-rector will specify a number of found discrepancies and complaints, evaluation from the aspect of causes.

7. Efficiency of correction and preventive activity, the efficiency of measures adopted to treat any risks and opportunities A number of adopted and implemented correction measures, a number of effective and non-effective correction measures, a number of adopted and implemented measures to treat risks and opportunities.

8. Evaluation of the performance of processes

Evaluated in the performance of processes will be a level of the fulfillment of indicators of the performance of processes. The report will specify the overall percentage fulfillment of indicators and the fulfilment of indicators of individual processes.

Supporting material will be provided by the owner of a process (if an indicator was not part of the foregoing points).

9. Review of a level of the fulfillment of targets and policy of the Internal system of the management of quality at DTI University

Review of the fulfilment of the targets of quality for a previous period will contain the total number of fulfilled and non-fulfilled targets, any non-fulfilled targets of quality will specify the causes of non-fulfillment.

Evaluation of the policy of quality will contain a review of the timeliness and suitability of the current policy of quality and a proposal of its possible corrections resp. a proposal of a new policy.

10. Changes of external and internal factors of the environment, which could affect the system of quality management Evaluation will contain any changes which could affect the main, managerial and assistance processes.

11. Feedback from relevant engaged parties

The report will specify any material deficiencies arising out of a feedback, if ascertained.

12. Adequacy of sources

The report will specify a position to the suitability of sources and their sufficient capacity.

13. Correction measures and measures to treat risks and opportunities for the improvement of the System of quality management

Results of the evaluation are part of the Report on review of the Internal system the management of quality by the management. Vice-rector will submit the report for negotiation to the Board of Quality of DTI University. The Board of Quality will discuss the report and measures for further improvement of the system. Results of review of the system by the Board of Quality will be outputs (need of changes of the Internal system the management of quality):

- Setting of the targets of quality for a further period
- Possible correction of the policy of quality
- Proposal of correction measures and measures to treat risks and opportunities, related to any problematic area under a report on the operation and efficiency of the system of quality
- Identification of sources necessary for the implementation of targets and measures for a further period.

Report of the review and adopted measures serve as a basis for the preparation of plans of DTI University for a further period. Findings from a review by the management will be implemented pursuant to the procedure for Correction Activity and Preventive Activity.

Detailed procedures are prescribed in the internal regulation, the Internal system of the quality assurance of university education of the DTI University, Handbook of quality, card of the process KP 15 Improvement of the internal system quality at DTI University and cards of other relevant processes.

The management of DTI University has created a formal and efficient system of the evaluation of study programs with an annual periodicity and determines a time schedule of their evaluation, determines targets of further improvement of the quality of study programs, and uses internal and external sources of evaluation. The system of the evaluation of the quality of study programs will be scheduled and governed by Vice-rector for quality and development. Evaluation of the study program will consist of:

- a) Evaluation of courses based on results of the study, inspection of classes and a feedback from a student,
- b) Evaluation of a feedback from employers,
- c) Evaluation of the success and feedback from a graduate,
- d) Evaluation of scientific-research activity in the relevant field of science of a workplace.

In scheduling and management of the implementation of a service, DTI University will consider measures to treat risks and opportunities, will govern scheduled changes, review the effects of accidental changes and adopt measures for the mitigation of their negative consequences, ensure the management of externally ensured processes. In communication with engaged parties, DTI University will use a collection and analysis of information which is implemented through interconnected tools of evaluation.

Detailed procedures of the monitoring and periodical evaluation of study programs are prescribed in the internal regulation, Internal system of the quality assurance of university education of the DTI University, Handbook of quality and card of process KP 15 Improvement of the internal system quality at DTI University.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 1.19 Requirements for services)

Handbook of quality of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> Cards of processes: <u>https://cloud.dti.sk/owncloud/index.php/s/pBjBBqGtgupoAkl</u> A reference to an internal evaluation report of the internal system of the university: <u>https://www.dti.sk/p/38-vnutorny-</u> system-zabezpecovania-kvality

A system of indicators for the monitoring and evaluation of the internal system and study programs is listed in Annex No. 3 of the Internal evaluation report of the university.

2.10. Access of the public to the formalized policies and processes and documentation of the internal system

Access of the public to the formalized policies and processes and documentation of the internal system is provided for in the internal regulation, Internal system of the quality assurance of university education of the DTI University in part 1.19

Requirements for services and within a framework of it in parts devoted to communication with the customer and determination of requirements of the customer to services.

Internal regulation, Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 1.19 Requirements for services)

The DTI University regularly publishes current information (both, quantitative and qualitative) about the study programs being offered and outputs of education on the web site of the school (<u>http://www.dti.sk/</u>) and on the Portal of universities. Part of the information being published are results of the evaluation of the quality of study programs and efficiency of the internal system of the quality assurance of university education at DTI University to the extent of a review of the internal system by management and quantitative and qualitative information about the graduates of study programs. In connection with the **publication of information**, the policies, structures and processes of the internal system DTI University guarantee that:

- published will be clear, accurate, adequate and current quantitative and qualitative information about study programs and their graduates, as well as further related activities in accordance with a mission of the university, relevant for those interested in the study, students, employees, employers and other external engaged parties and the general public,
- published will be current information about the implementation and operation of the Internal system, about achieved results and adopted measures,
- information about study programs is published in all languages of their implementation,
- published information is easily available also for persons with disabilities.
- In the determination of requirements for the services which DTI University offers to engaged parties, it follows from:
- requirements for services which arise out of applicable legislative and other binding requirements and requirements
 ascertained from the tools of a feedback (from students, graduates of the school, their employers, other schools),
- options which it is able to arrange as part of declared services.

An advisor for students with specific needs will actively monitor and subsequently contact students and will provide them qualified information about the course, intensity and condition of the study. The web site of the DTI University specifies contact to an advisor for students with specific needs.

Information for applicants and students with specific needs is prescribed in Directive No. R-3/2022 Support to students and applicants for study with specific needs at DTI University.

Directive No. R-3/2022 Support to students and applicants for study with specific needs at DTI University: http://www.dti.sk/data/files/file-1650611780-62625644d4001.pdf

Coordinator for students with specific needs for UaPV: doc. PaedDr. Zuzana Geršicová, PhD.: http://www.dti.sk/profesor/5

Final self-evaluation of policies for quality assurance

In connection with Article 2 of standards for the internal system "Policy for quality assurance" it can be stated that based on the above discussed and based on the results being achieved, that the Internal system of the quality assurance of university education of the DTI University is properly determined given to standards issued by the SAAU with the keeping of continuity from the introduction of the Internal system in the year 2014, and that the DTI University meets the required criterions and fulfils its mission in the field of the quality assurance of university education.

The DTI University contributes to an increase in the competitiveness and employability of graduates in a strong competitive environment of the world being integrated and globalized. In the accomplishment of its mission and targets the DTI University follows from the requirements and intention arising out of national and international documents, agreements and programs of the European educational and scientific-research environment.

Right the pedagogical, humanitarian and social sciences, in majority at DTI University, offer in this context, existential ways forward, motivate to closely watch the place and orientation of other scientific areas in the research and application of results into practice, are an efficient tool of self-reflection and subsequent efficient and balanced regulation. In this respect it is necessary to understand the priority of scientific, research and publication activity as part of the current trend, notifying of a growing significance of science at universities. Teachers of the DTI University bring in for the society significant scientific results, and thereby they become an authentic source of knowledge and experience for students in their educational activity. DTI University supports all measures leading to the objectiveness and justice of the criterions of evaluation in the sector of pedagogical, humanitarian and social sciences at a Slovak level, but also to the restriction of their discrimination. DTI University is an open university from the aspect of its ambitious focus at a specific development of domestic and international external relationships as an institution of good quality known to the public, with its own attractive offer and a widely accessible area to search for responses in a free dialogue. It is heading toward being still a more useful partner's institution in the society.

DTI University as from the year 2017 has passed a successful period of accreditations and currently offers university education in all levels of the study and implements habilitation procedure and inauguration procedure in the area of the habilitation

procedure and the inauguration procedure in the field of study didactics. This provides further perspectives for the development of university education and scientific-research activity of the university.

The fulfillment of measures from the last evaluation of the internal system:

- From the side of PKR to ensure a continuous monitoring of the Targets of quality. Continuously evaluate the targets and based on the evaluation to determine the targets and target values for the following academic year (responsibility: responsible employee determined the targets of quality, term: continuously) implemented continuously, evaluation in the following evaluation of the Internal system.
- Monitor the removal of discrepancies in a period determined in records from internal audit. Evaluate % of removed discrepancies and % of accepted and implemented measures (responsibility: vice-rector for quality and development, term: review ISQM) to be implemented as of the term of a review ISQM.
- Focus at the monitoring and registration of discrepancies arising at DTI University, especially in a pedagogical process, publication activity and scientific-research activity (responsibility: vice-rector for quality and development, term: continuously) – processes are continuously monitored, internal audits will be implemented in a course of the academic year according to the Internal Audit Plan.
- Measure indicators of the performance of processes in the Chart of indicators (responsibility: vice-rector for quality and development, term of the review ISQM) – to be implemented as of the term of a review ISQM, at the same time the indicators will be enumerated in an annex to the Internal evaluation report of the university.
- Terminate activities relates to the evaluation of study programs in accordance with The Handbook of quality of DTI University (responsibility: garants of study programs, term: November 2022) – implemented as of the determined term.
- Terminate the evaluation of scientific-research activity for individual areas of research (responsibility: vice-rector for science and research, term: November 2022) – implemented as of the determined term.
- Evaluate a feedback in respect to the quality of teachers from inspection of classes (responsibility: heads of departments, term: October 2022) implemented as of the determined term.
- Evaluate the Qualification development of teachers (responsibility: heads of departments, term: October 2022) implemented as of the determined term.
- Evaluate the effectiveness and efficiency of correction activity (responsibility: vice-rector for quality and development, term: October 2022) – implemented as of the determined term.
- Harmonize the internal system with the Standards for the internal system of the quality assurance of university education, Standards for the study program and Standards for habilitation procedure and procedure for the appointment of full professors (responsibility: vice-rector for quality and development, term: September 2022) – fulfilled.

Measures for further improvement:

- Monitor the removal of any discrepancies in a period prescribed in records from internal audits. Evaluate % of removed discrepancies and % of adopted and implemented measures.
- Search for other opportunities for the permanent application of an interconnection of education with the creative activity of teachers.
- Continually pay attention to engaged parties and ascertain their requirements as prescribed in the internal regulation, Internal system of the quality assurance of university education of the DTI University.
- Continue in the implementation of the Risk analysis.
- Monitor positions from engaged parties in the Bank of proposals.
- Ascertain possibilities for the conclusion of contractual partnerships with strategic targets of DTI University and options for the engagement in domestic and foreign projects.
- Pay attention to promotion of the university.
- Develop relationships with foreign universities.
- Pay attention to any intolerant behavior and if needed, respond adequately to the situation occurred.

3. Creation, adjustment and approval of study programs

3.1. Policies, structures and processes for the creation, adjustment and approval of study programs

Rules for the creation, adjustment, approval and cancelation of study programs at DTI University and rules in the filing of applications for accreditation of the study program, in which DTI University requests the Slovak Accreditation Agency for Universities (the "SAAU") for accreditation are provided for in the internal regulation, **Internal system of the quality assurance of university education of the DTI University**.

The internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 2 The creation, adjustment, approval and cancelation of study programs, Part 3 The Accreditation Board of DTI University, Part 4 Board of Study Program of DTI University, Part 7 Persons responsible for the organization of study programs) In connection with policies, structures and processes for the creation, adjustment and approval of study programs, new bodies have been created, **the Accreditation Board DTI University** and **the Board of Study Program of DTI University** (for the field of study Teaching and pedagogical sciences and the field of study Economy and management). The internal regulation, the Internal system of the quality assurance of university education of the DTI University has defined the following rules, policies, structures and processes:

General rules for the creation and approval of a new study program

A new study program at DTI University may be created:

- a) based on a decision of the Accreditation Board of the DTI University in the field of study and a level of the study in which the DTI University is authorized to create, implement and adjust study programs,
- b) based on a decision of the SAAU by filing a request to the SAAU for accreditation under § 30 of Act No. 269/2018 Coll. on Ensuring the quality of university education and on amendment and supplement to Act No. 343/2015 Coll. on Public procurement, and on amendment and supplement to certain laws, as amended (hereinafter only the "Act on the quality assurance of university education"), if this relates to the field of study and a level of the study in which the DTI University does not have authority to create, implement and adjust study programs or under § 36 (2) of the Act on the quality assurance of university education.

A proposal for the creation of a new study program shall be prepared by the relevant **Board of Study Program of DTI University**¹⁰.

A proposal for the creation of a new study program shall be submitted, in accordance with the Act on the quality assurance of university education and related legal regulations, by the rector to the **Accreditation Board of DTI University¹¹**.

In case that the Accreditation Board of DTI University confirms compliance of the proposed new study program with standard for study program and with other related legal regulations for the creation of a study program, it will approve the creation of a new study program, otherwise it will reject the proposal.

General rules for the creation and approval of the study program are provided for in Article 47 of the said internal regulation.

Incentive, intention and proposal of a new study program

The creation of a new study program is preceded by the creation of an incentive for the creation of a new study program and the preparation of an intention to create a new study program, the target of which is the expression of justification of a new study program for practice and also the DTI University. An intention to create a new study program will be filed by the rector for a position to an authority from practice. The intention for accreditation of a new study program jointly with a justification will be submitted by a candidate for garant¹² or candidate for co-garant¹³ of the study program for approval to the rector.

If the rector approves the intention of a new study program, the rector will appoint, if necessary, other members of the Board of Study Program of DTI University in accordance with provisions of this internal regulation.

A proposal of a new study program in accordance with the approved intention of a new study program will be prepared by the Board of Study Program of DTI University. Responsible for professional quality and content correctness of the proposal of study program will be a garant of the study program.

The Board of Study Program of DTI University will prepare the proposal of a new study program in accordance with standards of the SAAU for the study program and standards for the internal system of the quality assurance of university education.

A request for the accreditation of a new study program together with the relevant annexes will be submitted by the rector for discussion and approval to the Accreditation Board of DTI University.

Rules pertaining to the incentive, intention and proposal of a new study program are provided for in Article 48 of the said internal regulation.

Approval of the proposal of a new study program

Any decisions concerning the accreditation of a new study program at DTI University based on a request for the creation of a new study program and upon discussions and approval of the request to the Accreditation Board of DTI University will be made by the Accreditation Board of the DTI University pursuant to Article 47 (1)(a) or the SAAU pursuant to Article 47 (1) (b). Approval of a new study program is provided for in Article 49 of the said internal regulation.

General regulations for the adjustment of a study program

The adjustment of a study program shall mean the supplement or omission of compulsory courses or compulsory optional courses, a change in conditions for the due completion of the study or adjustment of an information sheet of compulsory courses or compulsory optional courses, except for the update of a teacher, recommended literature, type, extent and method of educational activities, or the evaluation of a course¹⁴. Changes in the study program which include an extension

¹⁰ Part 4 of this internal regulation

¹¹ Part 3 of this internal regulation

¹² Garant of the study program for purposes of this internal regulation is a person bearing primary responsibility for the implementation, development and quality assurance of the study program under Art. 6 (4) of Standards for the study program.

¹³ Co-garant of the study program for purposes of this internal regulation are persons under Art. 7 (2) of Standards for the study program.

¹⁴ § 2 (h) of the Act on the quality assurance of university education

by another form of the study, specialization, extension by cooperation with other workplace and authorization to carry out the study program in other language is the creation of a new study program and steps will be taken under the rules of the creation for a new study program.

Deemed for the adjustment of a study program in conditions of the Internal system of quality assurance at DTI University will also be a change in the garant of the study program.

General regulations for the adjustment of a study program are provided for in Article 50 of the said internal regulation.

Approval of the adjustment of a study program

Any decision regarding a study program at DTI University will be made by the Accreditation Board of DTI University upon request of the rector.

The procedure for the approval of a proposal for the adjustment of a study program by the Accreditation Board of DTI University is provided for in Article 51 of the said internal regulation.

The Accreditation Board of DTI University and its activity

The Accreditation Board is the supreme decision-making body as part of the creation, approval, implementation and adjustment of each study program.

The status, competence, composition, responsibility and powers, implemented activities, method of negotiations and decision-making of the Accreditation Board of DTI University (hereinafter only the "Accreditation Board") and its working groups are provided for in the said internal regulation, in Articles 55 through 75.

Board of Study Program and its activity

The principal task of the Board of Study Program of DTI University is the preparation of a proposal for accreditation of a new study program, a proposal for the adjustment of a study program or a proposal to interrupt or cancel a study program. The status, competence, composition, responsibility and method of negotiations and decision-making of the Board of Study Program of DTI University (hereinafter also "BSP" or the "**Board of Study Program**") are provided for in the said internal regulation, in Articles 76 through 83.

Persons responsible for the organization of study programs (garants and co-garants)

Each study program implemented at DTI University has an appointed person having the relevant competences and bearing the primary responsibility for the implementation, development and quality assurance of the study program or of otherwise specified whole part of the study program, so-called primary person responsible for the study program (hereinafter only the "garant")¹⁵ and other persons ensuring profile courses and jointly responsible for the implementation, development and quality assurance of the study program or of otherwise specified whole part of the study program or of otherwise specified whole part of the study program, so-called persons responsible for the study program, so-called persons responsible for the study program, so-called persons responsible for the study program (hereinafter only the "co-garants").

The regulations related to the persons responsible for the organization of study programs are provided for in Article 99 of the said internal regulation.

3.2. Compliance of policies, structures and processes for the creation, adjustment and approval study programs with standards

3.2.1. Engagement of students, employers and other relevant engaged parties into the creation, adjustment and approval of study programs

We can state that engaged into the creation, adjustment and approval of study programs are students, employers and engaged parties.

The engagement of students in the harmonization of the study program is provided for in the internal regulation, the Internal system of the quality assurance of university education of the DTI University and the Handbook of quality of DTI University.

The management of DTI University has created procedures for the engagement of students into activities of the quality assurance of education.

A student part of the Academic senate participates in decision-making processes of DTI University and approval of study programs.

Invited to a negotiation of the Scientific Board of DTI University about a proposal of study programs will be the representatives of students appointed by a student part of the Academic senate of the DTI University.

As part of the monitoring and periodical evaluation of study programs we obtain another valuable feedback from students. This in particular relates to:

- Feedback for a process of acceptance procedure, satisfaction with provided information about the study at DTI University and a process of adaptation to university education obtained through an anonymous questionnaire determined to all students of bachelor level of study in all fields of study and at all levels of study.
- Feedback for individual courses obtained through a regular semestral anonymous questionnaire determined to all students of all levels and field of study. Feedback is focused mainly at the monitoring and evaluation of the contents, organization and process of education, for evaluation of the approach of a teacher.

¹⁵ Article 6 (4) of the Standards for study program of the SAAU

- Feedback for the evaluation of the study program obtained through a regular anonymous questionnaire determined to all students of final classes of all levels and fields of study.
- Results of the feedback from students in respect to implemented education and proposed options for improvement are subsequently analyzed, assessed and are the basis for a creation of the Report on study program evaluation as part of periodical evaluation of the study program by the Board of Study Program.

Students contribute by their constructive comments and their task is to ensure that a proposal of the study program reflect the interests and needs of students.

Engaged into the creation of study plans and intention of the study programs were representatives of students and employers and also considered was international compatibility and comparability with study programs of recognized foreign universities.

The engagement of employers into the preparation of a proposal of the study program is provided for in the Update of the long-term development of DTI University by the year 2022 in Article 3., Internal system of the quality assurance of university education of the DTI University and the Handbook of quality of DTI University.

Employers and other external parties have identified requirements for a graduate of the study program related mainly to the outputs of education of the relevant study program. Such requirements are identified based on a feedback from employers. This relates mainly to:

- Feedback from employers mapping mainly the preparedness of graduates of the study program for the labor market. An evaluation questionnaire is determined to selected key employers of the given study program.
- Results of a feedback from employers in respect to the education being carried out and proposed measures for the improvement of the quality of education are subsequently analyzed, assessed and are the basis for a creation of the Report on study program evaluation as part of the periodical evaluation of the study program by the Board of Study Program.

An important part of the study is the organization of pedagogical practices, where a dominant position has the Department of School Pedagogy and Psychology of DTI University. It cooperates in this activity with the Department of schools, culture and sports of the Municipal Office Dubnica nad Váhom, Považská Bystrica, Stará Turá and others, with department of schools of the VÚC Trenčín, which established secondary schools and with head pedagogical employees of secondary vocational schools also outside of the Dubnica nad Váhom region.

We intend to implement the feedback with students, employers and other engaged parties through inviting representative into meetings of the department for the evaluation of the study program, structured discussions with representatives and an online questionnaire published on the Internet site of the school.

Students, employers and external engaged parties are specified in the Intention and Proposal of study program and their positions are part of a request for the harmonization of individual study programs.

The said facts are described in detail in the internal regulation, the Internal system of the quality assurance of university education of the DTI University and the Handbook of quality of DTI University.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/patientersity

Handbook of quality of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapter 8.1.1 Process of education)

3.2.2. Transparent, fair, professionally well-funded, objective and independent assessment and approval of study programs

The DTI University pays proper attention to the assessment and approval of study programs. The rules for the creation, adjustment, approval and cancelation of study programs at DTI University and the rules related to a process of education are defined in the internal regulation, the Internal system of the quality assurance of university education of the DTI University. The internal regulation also describes the structures and processes of the approval of study programs of the university.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 2 Creation, approval and cancelation of study programs, Part 3 The Accreditation Board of DTI University, 4 Board of Study Program of DTI University, Part 6 Monitoring and periodical evaluation of study programs)

Reference to the structures and processes of the approval of study programs: Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 1.10 Structures of the internal system of the quality assurance of university education, Part 2 Creation, adjustment, approval and cancelation of study programs, Part 3 The Accreditation Board of DTI University, 4 Board of Study Program of DTI University, Part 6 Monitoring and periodical evaluation of study programs)

Reference to results of the approval of study programs: https://cloud.dti.sk/owncloud/index.php/s/9c2whWXieNxV6MF

3.2.3. Permanent compliance of study programs with standards for the study program

In connection with the permanent compliance of study programs with standards for the study program, the DTI University has clearly stipulated rules of the creation, adjustment, approval and cancelation of study programs at the DTI University and rules pertaining to the process of education, which are defined in the internal regulation, the Internal system of the quality assurance of university education of the DTI University.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 1.18 Implementation of services, Part 2 Creation, adjustment, approval and cancelation of study programs)

The DTI University applies a uniform procedure in a processes of the creation, approval, monitoring and evaluation of study programs based on the provisions of § 15 (1)(I) of Act No. 131/2002 Coll. on Universities and on amendment and supplement to certain laws, as amended. Directive of the rector prescribes a procedure in the creation, processing, approval and monitoring of the study program. The primary target is to provide study programs which profile graduates, prepared for both, national and European labor markets. A background of implementation of the primary target is an analysis of needs of the labor market and a set of occupations to which graduates of the DTI University are preparing and an analysis of the internal environment for the creation of study programs.

Monitoring and periodical evaluation of study programs are provided for in Articles 90 - 98 of the Internal system of the quality assurance of university education of the DTI University.

Continuous monitoring, periodical evaluation and periodical approval of study programs are described in detail in chapter 10 of this report.

Handbook of quality of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Chapter 8 Implementation of services)

3.2.4. Specification and communication of the qualification acquired by a successful completion of the study program

The policies, structures and processes for the creation, adjustment and approval of study programs guarantee that the study programs have a clearly specified and communicated qualification acquired by a successful completion of the program, the level of which corresponds to requirements of the relevant level of the qualification framework. The issue is prepared in the internal regulation, the Internal system of the quality assurance of university education of the DTI University.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 1.18 Implementation of services, Part 2 Creation, adjustment, approval and cancelation of study programs)

The areas and scope of knowledge, skills and competences which shape a graduate of the study program have been prepared in accordance with cards of the National set of the qualification framework. Based on the Slovak qualification framework (SQF) the outputs of education have been determined with descriptors of the qualification framework (general and vocational knowledge, cognitive and practical skills, competency of the nature of responsibility, autonomy and social competence). For each target a matrix of targets has been created, which serves to verify the outputs and targets of education, so that each graduate of the study fulfill the targets of education and obtain abilities declared in the profile of a graduate, a level of the qualification framework, and the compliance of targets with the outputs of education be ensured.

Specific examples:

Study program Teaching of practical preparation (TPP) is allocated, pursuant to Decree No. 244 of the Ministry of Education, Science, Research and Sports of the Slovak Republic of 22 July 2019 On the set of fields of study of the Slovak Republic, to the field of study 38. Teaching and pedagogical sciences. The Academic study rules of the DTI University clearly specifies and communicates, pursuant to the relevant legislation, a level of the qualification of a graduate. Pursuant to part 1.8. Level of national qualification framework of the Slovak Republic – SQF of the Description of the field of study Teaching and pedagogical sciences, the qualification of a graduate corresponds to the relevant level of education – First level of university education – SQF 6.

Study program Teaching of practical preparation in economic courses (TPPEC) is allocated, pursuant to Decree No. 244 of the Ministry of Education, Science, Research and Sports of the Slovak Republic of 22 July 2019 On the set of fields of study of the

Slovak Republic, to the field of study 38. Teaching and pedagogical sciences. The Academic study rules of the DTI University clearly specifies and communicates, pursuant to the relevant legislation, a level of the qualification of a graduate. Pursuant to part 1.8. Level of national qualification framework of the Slovak Republic – SQF of the Description of the field of study Teaching and pedagogical sciences, the qualification of a graduate corresponds to the relevant level of education – the bachelor level of university education – SQF 6.

Study program Teaching of economic courses (TEC) is allocated, pursuant to Decree No. 244 of the Ministry of Education, Science, Research and Sports of the Slovak Republic of 22 July 2019 On the set of fields of study of the Slovak Republic, to the field of study 38. Teaching and pedagogical sciences. The Academic study rules of the DTI University clearly specifies and communicates, pursuant to the relevant legislation, a level of the qualification of a graduate. Pursuant to part 1.8. Level of national qualification framework of the Slovak Republic – SQF of the Description of the field of study Teaching and pedagogical sciences, the qualification of a graduate corresponds to the relevant level of education – the master level of university education – SQF 7.

Study program Didactics of technical profession courses (DTPC) is allocated, pursuant to Decree No. 244 of the Ministry of Education, Science, Research and Sports of the Slovak Republic of 22 July 2019 On the set of fields of study of the Slovak Republic (Annex), to the field of study 38. Teaching and pedagogical sciences. The Academic study rules of the DTI University clearly specifies and communicates, pursuant to the relevant legislation, a level of the qualification of a graduate. Pursuant to part 1.8. Level of national qualification framework of the Slovak Republic – SQF of the Description of the field of study Teaching and pedagogical sciences, the qualification – doctoral level of university education – SQF 8.

Study rules of the DTI University for bachelor and master studies: <u>http://www.dti.sk/data/files/file-1598609871-</u> 5f48d9cf58897.pdf

Study rules of doctoral study: <u>http://www.dti.sk/data/files/file-1547646184-5c3f34e89426c.pdf</u>

Slovak qualification framework and National set of qualifications: <u>https://www.minedu.sk/slovensky-kvalifikacny-ramec-a-narodna-sustava-kvalifikacii/</u>

Cards of qualifications: https://www.kvalifikacie.sk/kardoteka-kariet-kvalifikacii#/

Decree No. 244 of the Ministry of Education, Science, Research and Sports of the Slovak Republic of 22 July 2019 On the set of fields of study of the Slovak Republic: <u>https://www.slov-lex.sk/pravne-predpisy/SK/ZZ/2019/244/20190901</u>

3.2.5. Compliance of the contents and level of qualification with sector-specific expectations of employers and other external engaged parties

The DTI University has clearly determined rules for the creation, adjustment, approval and cancelation of study programs at the DTI University and rules pertaining to a process of education, which are defined in the internal regulation, the Internal system of the quality assurance of university education of the DTI University.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 1.18 Implementation of services, Part 2 Creation, adjustment, approval and cancelation of study programs)

The outputs of education as well as the qualification obtained by a successful completion of study programs, fully respects expectations for the performance of an occupation, for which the given qualification is demanded. A list of occupations is part of the Proposal to harmonize study programs.

Such fact is also confirmed by positions from engaged parties contained in evaluation reports which have been prepared by the engaged parties pursuant to a valid directive of the rector: Directive No. R-4_2022 Directive of the rector to harmonize the existing study programs and the field of the habilitation procedure and the inauguration procedure at DTI University (https://www.dti.sk/data/files/file-1651214262-626b87b6ed821.pdf)

Part of a request for the provision for, proposal and harmonization of the study program are:

- Targets and outputs of education of the study program,
- Reports on study program evaluation by engaged parties.

3.2.6. Setting of the profile of a graduate and the specification of the targets and outputs of education

The issue is covered in the internal regulation, the Internal system of the quality assurance of university education of the DTI University.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 2 Creation, adjustment, approval and cancelation of study programs)

Setting of the profile of a graduate and the specification of the targets and outputs of education is implemented under the stipulated requirements.

Outputs of education are communicated through descriptors.

Study programs of the DTI University: <u>https://www.dti.sk/studium/5-ucitelstvo-of_praktickej-pripravy-v-ekonomickych-predmetoch</u>

 Set of the fields of study Teaching and pedagogical sciences: https://www.portalvs.sk/sk/studijne-odbory/zobrazit/ucitelstvo-a-pedagogicke-vedy

 Dublin
 descriptors:
 https://saavs.sk/wp-content/uploads/2021/03/Deskriptory-Kvalifikacneho-ramca-EHEA-

zjednodusene.pdf Information sheets of courses: http://www.dti.sk/p/73-informacne-listy-predmetov

3.2.7. Interconnection of education with creative activities

As already discussed in subchapter 2.6.2, the creative activity and the assessment of the creative activity of employees in relation to the quality assurance of education at DTI University are provided for in the Internal regulation, the Internal system of the quality assurance of university education of the DTI University.

The term "creative activity" shall mean scientific-research activity, development activity, artistic activity or further creative activity at DTI University, which is relevant from the aspect of fulfillment of the mission of the university, in particular in connection to the targets and outputs of education.

The purpose of the said internal regulation is the creation of a method of the evaluation of creative activities for the assessment of a level of creative activities of pedagogical and scientific-research employees of DTI University in relation to the relevant standards for the study program and to standards of the habilitation procedure and the inauguration procedure (hereinafter only the HPandIP). The provisions of this part of the internal regulation follow from generally binding legal regulations¹⁶, standards of the SAAU¹⁷ and other norms.

The interconnection of education with creative activities is covered in detail in subchapter 6.3 of this report.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 15 Creative activity, evaluation of the creative activity of employees in relation to the quality assurance of education at DTI University, Part 9 Selection of the teachers of individual courses).

The DTI University strengthens the interconnection of education with creative activities of teachers, and the focus of creative activities corresponds to the outputs of education and a level of the results of creative activities corresponds to a level of the qualification framework of the education being implemented.

3.2.8. Transferable qualifications

The issue is covered in the internal regulation, the Internal system of the quality assurance of university education of the DTI University.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 2 Creation, adjustment, approval and cancelation of study programs, Part 4.3 Rules for the preparation of a proposal of the study program)

The structure, sequence and vocational contents of profile courses of the study program is designed in such a manner so that the profile of a graduate be fulfilled in all outputs of education. The contents of individual courses reflect the current trends, procedures and knowledge in the field of study.

It has been ensured that the structure, sequence and vocational contents of profile study courses and other educational activities of the study program guarantee access to transferable qualifications, which affect the personal development of students and may be used in the future career application. These are transferable qualifications such as mainly communication abilities, organizational skills, interpersonal abilities, mentor and supervision abilities.

MAIS DTI University: <u>https://www.dti.sk/p/24-informacny-system-mais</u> Information sheets of courses: <u>http://www.dti.sk/p/73-informacne-listy-predmetov</u> Descriptions of study programs: <u>https://www.dti.sk/</u>

3.3. European access to ensure the quality of joint study programs

The DTI University does not implement a joint study program.

¹⁶ Act on Universities, Act on the quality assurance of university education, Decree of the Ministry of Education, Science, Research and Sports of the Slovak Republic No. 397/2020 Coll. On the central registry of the registration of publication activity and the central registry of the registration of artistic activity

¹⁷ Standard of study program, Standards of University, Standards of Habilitation and Inaugural procedure

3.4. Compliance of study programs with standards for study program

The Accreditation Board of DTI University in accordance with the provisions of Articles 65 and 66 of the Internal System for Quality Assurance of Higher Education of DTI University and based on the opinions of the working groups of the Accreditation Board of DTI University approved the accepted files of study programs in the field of Teaching and Pedagogical Sciences and in the field of Economics and Management.

The members of the DTI University Accreditation Board discussed the proposals of the working groups on the fulfilment of the standards and criteria of the study programs and approved the proposals to grant the authorization to carry out study programs in the given fields and degrees and to award their graduates with the relevant academic degrees. The following study programs are concerned:

Study programs in the field of study Teaching and Educational Sciences:

- Teaching of Practical Training, 1st degree,
- Teaching of Practical Economic Subjects, 1st degree,
- Teaching of Economics Subjects, 2nd degree,
- Didactics of Technical Vocational Subjects 3rd degree.
- Study programs in the field of study: Management and Economics:
 - Management, 1st degree,
 - Management, 2nd degree.

Link to related records by the internal body for assessing the harmonization of study programs: <u>https://cloud.dti.sk/owncloud/index.php/s/9c2whWXieNxV6MF</u>

Final self-evaluation of the creation, adjustment and approval of study programs

In connection with Article 3 of standards for the internal system "Creation, adjustment and approval of study programs" it can be stated, based on the above discussed and based on implemented activities in the process of harmonization, that the policies, structures and processes pertaining to the creation, adjustment and approval of study programs are suitable, working and sustainable and the DTI University fulfils the required criterions.

The DTI University has created new bodies – the Accreditation Board of DTI University and the Board of Study Program of DTI University (for the field Teaching and pedagogical sciences and for the field Economy and management). Defined in the internal regulation, the Internal system of the quality assurance of university education of the DTI University have been necessary rules, policies, structures and processes, which showed to be suitably set and meeting the prescribed targets.

Measures for further improvement:

- Create further options to interconnect education with creative activities, and the level and focus of the creative activity
 will correspond to a level of university education and to the outputs of education of the relevant study program.
- Consider options for the creation of a joint study program.

4. Learning, teaching and evaluation oriented towards a student

4.1. Active task, autonomy, creativeness and autonomy of students

In connection with the learning, teaching and evaluation oriented towards a student, the policies, structures and processes of the internal system of DTI University guarantee that encouraged in the implementation of study programs will be active task, autonomy, creativeness and autonomy of students in education and in a process of learning, such approach will also be reflected in the assessment of students.

The issue is provided for in the internal regulation, the Internal system of the quality assurance of university education of the DTI University and in the Handbook of quality of DTI University.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 4 Board of Study Program of DTI University, Part 6 Monitoring and periodical evaluation of study programs)

Handbook of quality of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapter 8.1.1 Process of education)

The study plan of a student determines the time and content sequence of courses and a form of the evaluation of study results.

The organizational forms of classes and teaching methods and procedures create conditions to strengthen the internal motivation of students and allow to apply to the development of personality of a student, the self-control, self-efficacy, self-evaluation and self-governance.

Specific examples:

In the study program TPPEC and TPP the study plan consists of teachers preparation (pedagogy, psychology, biology, sociology, philosophy, didactics....) and vocational preparation (economy) in a theoretical, empirical and application level. In the study program TPP the study plan consists of a study part, pedagogical part and scientific part.

The pedagogical part of the study plan is made of tasks related to the performance of pedagogical activity. Scientific part is made of activities related to individual or team scientific work. The performance of both these parts of the study plan is fully in the competence of a student, whereby the autonomy of a student is supported in the achievement of the outputs of education.

In the study program DTPC, the study plan consists of a study part, pedagogical part and scientific part. The pedagogical part of the study plan is made of tasks related to the performance of pedagogical activity. Scientific part is made of activities related to individual or team scientific work. The performance of both these parts of the study plan is fully in the competence of a student, whereby the autonomy of a student is supported in the achievement of the outputs of education.

The monitoring and evaluation of opinions from students regarding individual courses and quality of the study program is made centrally through the system MAIS (anonymous survey), and this is made through a regular semestral anonymous questionnaire determined to all students of all levels and fields of study. Feedback is aimed mainly at the monitoring and evaluation of the contents, organization and process of education, at the evaluation of the teacher's approach.

Among other manners of the monitoring and evaluation of the opinions of students on the quality of the study program are anonymous feedbacks implemented by pedagogues in individual courses.

Results of the feedback are analyzed by the Board of Study Program of DTI University and are a basis for the creation of the Report on the evaluation of the study program as part of periodical evaluation of the study program by the Board of Study Program of DTI University.

The system supports the implementation of the standards of education, monitoring of quality and allows to create, by a modular system, the presentation of outputs for engaged parties so that a qualitative level of the educational process be in context with the required level of the qualification framework. A time schedule of the monitoring of the quality of study programs is implemented as part of processes from their preparation up to approval with the participation of all engaged parties at DTI University.

Students know their own educational targets and outputs of education which are defined in the profile of a graduate and specified in the information sheet of each course.

As part of the study program strengthened will be a sense for autonomy and self-evaluation of student. Emphasis on the autonomy and self-evaluation of a student is clearly defined in the relevant information sheets, in the form of suitable contents, suitable forms and methods of teaching.

Study rules DTI University for bachelor and master studies: <u>http://www.dti.sk/data/files/file-1598609871-5f48d9cf58897.pdf</u> Study rules of doctoral study: <u>http://www.dti.sk/data/files/file-1547646184-5c3f34e89426c.pdf</u> Information sheets of courses: <u>http://www.dti.sk/p/73-informacne-listy-predmetov</u>

4.2. Respecting of the needs and diversity of students and flexibility of trajectories in the study

Respected in the implementation of the study program will be a diversity of students and their needs and allowed will be the flexibility of trajectories in the study also in regard to the option of the harmonization of business/family lives with the study at the university. The issue is covered in the internal regulation, the Internal system of the quality assurance of university education of the DTI University and in the Handbook of quality of DTI University.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 6 Monitoring and periodical evaluation of study programs, Part 8 Study advisors and coordinators for students with specific needs, 10 Acceptance procedure, Part 4 Board of Study Program of DTI University)

Handbook of quality of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapter 8.1.1 Process of education)

The forms of classes and learning include: presence, combined and distance forms.

The methods of teaching include: lecture, demonstration, instruction, computer supported activities, individual and group work, project work, inspection of classes, colloquium, presentation of a seminary paper.

The forms and methods of the evaluation of study results include the following wider portfolio: oral or written continuous and final exam with a theoretical or practical focus, practical verification of manual and creative skills, colloquial dissertation continuous (during seminars) and final (during the state exam), continuous and final evaluation of assignments and projects, observation and evaluation of the performances and outputs during the inspection of students as part of pedagogical practices etc.

The use of the forms and methods of classes and evaluation are specified in the Information sheets of individual courses. A diversity of the needs of students (special needs) is accepted to the extent of document, Directive No. R-3/2022 Support to students and applicants for study with specific needs at DTI University, Document in accordance with § 100 (11) of Act No.

131/2002 Coll. on Universities and on amendment and supplement to certain laws, as amended (hereinafter the "Act on Universities") and Decree No. 458/2012 Coll. on minimum claims of a student with specific needs, create generally accessible academic environment and corresponding conditions of the study for students with specific needs without decreasing requirements for their study performance.

The rules of teaching and evaluation of study results are defined in the Academic study rules of bachelor and master studies at DTI University in accordance with the Statute of DTI University and Directive No. R-2_2019 Entry of study courses and results of the inspection of study success or study performance of a student at DTI University.

The study rules in part on the organization of educational activity provide for the right of a student to complete part of the study at other university in the Slovak Republic or abroad. Consent to mobility is granted by the rector, or vice-rector for foreign relationships and accreditation. Part of the study is recognized in accordance with the contract, with the European standard and European system of the transfer of credits.

Principal document to define rules of the study is the Study rules of DTI University, which also allows to approve for a student an individual study plan upon fulfillment of the prescribed conditions. Flexibility of the study in the study program is ensured also by an offer of compulsory optional courses, through which a student itself will determined a trajectory of its study.

Support to individual mobilities of students and employees is the basic priority of DTI University in the area of internationalization. Such priority is anchored in Directive No. R-4_2016 Principles of the implementation of teachers and students mobilities as part of program Erasmus+

In respect to a sent student, evaluated will be credits based on their obtaining, and the vice-rector and garant of the study will evaluate a level of the conformity of completed classes with the given study program. In case of conformity the credits will be recognized, respectively, it will be possible to supplement any non-completed classes as part of the requirements of the given study program.

In case of conformity the credits will be recognized as alternative, otherwise as compulsory optional, resp. optional as per the contents and compliance with the study program. If interested, a student may enter courses also at a domestic institution and complete the same in a distance method, if the nature of a course allows so.

In accordance with the Erasmus Policy Statement DTI University for the years 2021 – 2028, the basic tool of the support to mobilities will remain the program Erasmus+. DTI University systematically devote time and efforts to precise administration of Erasmus+ KA1, which brings in, for a long-term, positive results in the area of internationalization.

The Statute of DTI University: http://www.dti.sk/data/files/file-1495440182-59229b36a2726.pdf

Entry of study courses and results of the inspection of study success or study performance of a student at DTI University: http://www.dti.sk/data/files/file-1553070728-5c91fa8860963.pdf

Information sheets of courses: http://www.dti.sk/p/73-informacne-listy-predmetov

Directive No. R-3/2022 Support to students and applicants for study with specific needs at the DTI University: http://www.dti.sk/data/files/file-1650611780-62625644d4001.pdf

Coordinator for students with specific needs for UaPV: doc. PaedDr. Zuzana Geršicová, PhD.: <u>http://www.dti.sk/profesor/5</u> Handbook of quality of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u>

Study rules of DTI University for bachelor and master studies: <u>http://www.dti.sk/data/files/file-1598609871-5f48d9cf58897.pdf</u>

Study rules of doctoral study: <u>http://www.dti.sk/data/files/file-1547646184-5c3f34e89426c.pdf</u> Directive No. R-4_2016 Principles of the implementation of teachers and students mobilities as part of program Erasmus+: <u>http://www.dti.sk/data/files/file-1475584447-57f3a1bfd2b4d.pdf</u>

Foreign relationships of DTI University: <u>http://www.dti.sk/p/17-zahranicne-vztahy</u>

4.3. Flexible utilization of concepts, forms and methods of education and evaluation

The flexible use of concepts, forms and methods of education and evaluation are provided for in the internal regulation, the Internal system of the quality assurance of university education of the DTI University and the Handbook of quality of DTI University.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 6 Monitoring and periodical evaluation of study programs, Part 9 Selection of the teachers of individual courses, Part 12 Evaluation of students and their support, 19 Ensuring the profession development of teachers)

Handbook of quality of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapter 8.1.1 Process of education)

Pursuant to the Academic study rules of the DTI University, a student alone already upon the entry determines which part of obligations prescribed by the study program and stipulated in the recommended study plan he/she wishes to complete in the given academic year. The responsibility for the completeness of the entry shall be borne by a student. Upon completion

of the study, pedagogical and scientific part, a student will play an active role in the process of learning and his/her development.

A student is entitled:

- in respecting the time and capacity restriction given by the academic study rules or the study program, to choose a pace
 of the study, an order of completed courses in the preservation of their prescribed order,
- to apply as part of his/her study also for study at other university, abroad,
- to participate in the establishment and activity of independent associations operating at the academic ground in accordance with legal regulations,
- to give positions to the quality of classes and teachers in the form of an anonymous questionnaire and freely demonstrate opinions,
- to have a representation of self-governing bodies of DTI University, in students' self-administrations and in the Students Board of Universities,
- to turn with comments and proposals to the Board of Study Programs of DTI University and participate in its public sessions.

Participation of a student in lectures, exercises, seminars, project paper, excursions and completion of pedagogical activity and practice prescribed by the given study program, is compulsory.

Evaluation of study results of a student as part of study of the course is made mainly by a continuous inspection during a classes part of the study (control questions, written tests, tasks for autonomous paper, semestral papers, referates and so forth), by an exam for the given period of the study or by a combination of continuous inspection and exam, which may be written or oral. Specific methods and form of the evaluation of a course (continuous inspection, test) will be determined by teachers in an information sheet of the course, which is available in the academic information system MAIS.

The DTI University monitors study programs and ascertains a feedback for the educational process (anonymous questionnaire in the MAIS, Bank of proposals, inspections of classes, communication with students etc.) and evaluates the information.

Study rules of DTI University for bachelor and master studies: <u>http://www.dti.sk/data/files/file-1598609871-5f48d9cf58897.pdf</u>

Study rules for doctoral study: <u>http://www.dti.sk/data/files/file-1547646184-5c3f34e89426c.pdf</u> Information sheets of courses: <u>http://www.dti.sk/p/73-informacne-listy-predmetov</u> Card of the process 01 Education: <u>https://cloud.dti.sk/owncloud/index.php/s/pBjBBqGtgupoAkl</u>

4.4. Leading of and support to student

The issue is provided for in the internal regulation, the Internal system of the quality assurance of university education of the DTI University and in the Handbook of quality of DTI University.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 6 Monitoring and periodical evaluation of study programs, Part 9 Selection of the teachers of individual courses, Part 12 Evaluation of students and their support, Part 12.2 Support to students)

The Handbook of quality of DTI University: https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvI

The DTI University has a system of study advisors. The target of these advisors is to make the university system of the study more efficient, assist to students to orientate in the right direction and efficiently to choose course given to its own study plan of a student, its interest orientation and given to the factual situation on the labor market. Their target is also assist to students in their difficulties during the study, in communication with the environment and also fulfil an advisor function in student mobilities, or mediation function in research, interests and other activity.

A study advisor from among university teachers pursuant to § 51 (9) of the Act on Universities, shall be appointed and recalled by the rector.

The DTI University has created a network of tutors for present and external studies, who are competent to provide advisory activity. Such network of tutors is made of university teachers, appointed by the rector pursuant to § 51 (9) of the Act on Universities:

- Mgr. Igor Marks, PhD. Study advisor for the bachelor level of study study programs TPP and TPPEC
- doc. PhDr. Mgr. Ladislav Zapletal, CSc., MBA Study advisor for the master level of study study program UEP
- doc. PaedDr. Ing. Lucia Krištofiaková, PhD. Study advisor for the doctoral level of study study program DTPC

Each teacher will determine, at the beginning of an academic year, with a possible correction at the beginning of a semester, consultation hours for courses which the teacher ensures in the given semester and for diploma theses, which he/she leads. Consultation hours serve to efficiently supplement the study material being taught and to respond other questions pertaining to the topic of the given course. Consultation hours also serve to consult dissertation theses.

Mgr. Igor Marks, PhD. – Study advisor for the bachelor level of study - study programs TPP and TPPEC: https://www.dti.sk/profesor/6

doc. PhDr. Ladislav Zapletal, CSc., MBA – Study advisor for the master level of study - study program UEP: https://www.dti.sk/profesor/16

doc. PaedDr. Ing. Lucia Krištofiaková, PhD. – Study advisor for the doctoral level of study - study program DTPC: https://www.dti.sk/profesor/34

Coordinator for students with specific needs pre UaPV: doc. PaedDr. Zuzana Geršicová, PhD.: <u>http://www.dti.sk/profesor/5</u> Other contacts: <u>http://www.dti.sk/p/6-kontakt</u>

Directive No. R-3/2022 Support to students and applicants for study with specific needs at DTI University: http://www.dti.sk/data/files/file-1650611780-62625644d4001.pdf

4.5. Methods of verification of the outputs of education

The DTI University deals with the issue related to the methods of verification of the outputs of education in the internal regulation, the Internal system of the quality assurance of university education of the DTI University and in the Handbook of quality of DTI University.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 6 Monitoring and periodical evaluation of study programs, Part 9 Selection of the teachers of individual courses, Part 12 Evaluation of students and their support, Part 19 Ensuring the profession development of teachers)

Handbook of quality of DTI University: <u>http://wiki.dti.sk/confluence/pages/viewpage.action?pageId=8257544</u> (Subchapter 8.1.1 Process of education)

4.5.1. Provision of the examiners with the existing methods of verification of the achievement of the outputs of education, with the methods of testing, examination and assessment of the performance of students, support from the university for further improvement of their knowledge and skills in this area

The examiners are duly familiarized with the existing methods of verification of the achievement of the outputs of education, with methods of testing, examination and assessment of the performance of students and having support from the university for further improvement of their knowledge and skills in this area.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 6 Monitoring and periodical evaluation of study programs, Part 9 Selection of the teachers of individual courses, Part 12 Evaluation of students and their support, Part 19 Ensuring the profession development of teachers)

Handbook of quality of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapter 8.1.1 Process of education)

Organization of all levels and forms of university study at DTI University is established on a credit system of the study. A credit system of the study utilizes the collection and transfer of credits. The methodic of control of the study and the evaluation of study results are exhaustively listed in the Study rules for bachelor and master studies and the Study rules of doctoral study. The methodical guidance relates to:

- the evaluation of study results of a student as part of the study course,
- criterions of the success (percentage expression of results in the evaluation of a course),
- gain of credits for a course,
- reasons for expel from the evaluation of a course,
- a number of repair terms,
- recording, documenting and archiving of evaluations MAIS,
- a number of exams and the manner of their implementation,
- a time schedule of exams in the relevant academic year,
- expel from the study,
- evaluation of the overall study results,
- state exams.

Courses mutually creating connections (binding connections), i. e., demanding continuity in the development of knowledge, abilities and mainly of practical skills are supplemented with prerequisites, if necessary. Prerequisite of a course is specified in MAIS with a reference to the information sheet. The obligation given by a prerequisite must be fulfilled before the entry of another course.

The target of DO §19 and 20 IS administration of registrature, is to provide information about the fact which personal data we are processing, how we deal with it, for which purpose we use the same, to whom we may provide it.

A detailed procedure for the management of documentation, internal and external organizational norms of the DTI University is stipulated in the Card of process 14 Management of documentation and records. The Card of process describes in detail the responsibility and procedures of school employees in the creation, comments, approval, distribution and provision of employees of DTI University with documentation.

The Study rules of DTI University for bachelor and master studies: <u>http://www.dti.sk/data/files/file-1598609871-5f48d9cf58897.pdf</u>

The Study rules of doctoral study: (<u>http://www.dti.sk/data/files/file-1547646184-5c3f34e89426c.pdf</u> Directive No. R-2_2019 Entry of study courses and results of the inspection of study success or study performance of a student at DTI University: <u>http://www.dti.sk/data/files/file-1553070728-5c91fa8860963.pdf</u>

4.5.2. Notifying the students of the criterions, methods and terms of evaluation and grading

Criterions, methods and terms of evaluation and grading are notified to students in advance and are easily available.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 6 Monitoring and periodical evaluation of study programs, Part 9 Selection of the teachers of individual courses, Part 12 Evaluation of students and their support)

Handbook of quality of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapter 8.1.1 Process of education)

Student is informed about the methods and criterions of inspection of the study and about the manner of the evaluation of study results. He/she knows in advance the manners of evaluation and terms of the continuous and final exams of knowledge. Evaluations express the quality of knowledge or skills in accordance with the results of education of the course, listed in an information sheet of the course. Classification levels express the criterions of success and are expresses in percentage. Each information sheet of the course (available to students in MAIS) at the same time contains conditions to pass through an exam and obtaining of credits.

Included in the used methods of the testing and evaluation of students are: continuous verbal, written (test) and practical tests, the evaluation of written and practical assignments and projects, colloquium, final verbal exam and final written test. The said wide portfolio of evaluations guarantees a transparent verification and fair overall evaluation of the knowledge, skills and qualifications of student.

Study rules DTI University for bachelor and master studies: <u>http://www.dti.sk/data/files/file-1598609871-5f48d9cf58897.pdf</u> Study rules of doctoral study: <u>http://www.dti.sk/data/files/file-1547646184-5c3f34e89426c.pdf</u>

Directive No. R-2_2019 Entry of study courses and results of the inspection of study success or study performance of a student at DTI University: <u>http://www.dti.sk/data/files/file-1553070728-5c91fa8860963.pdf</u> Information sheets of courses: <u>http://www.dti.sk/p/73-informacne-listy-predmetov</u>

4.5.3. Evaluation of students with the proving of the achievement of expected outputs of education and with the provision of a feedback

Evaluation allows students to prove the extent and level to which they were able to achieve the expected outputs of education, and provides to students a feedback, which may be in inevitable cases connected to recommendations and guidance pertaining to the process of learning.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 6 Monitoring and periodical evaluation of study programs, Part 12 Evaluation of students and their support)

Handbook of quality of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapter 8.1.1 Process of education)

If needed, a student may contact a study advisor (one teacher for the given level of the study), resp. use consultations with a teacher of the given course.

Used to ascertain a level of the fulfillment of conditions for the granting of credits are continuous evaluations obtained from partial knowledge.

Advisory to students is provided by teachers during consultation hours, published on the web site, as well as on personal sites of individual teachers, or a student may contact a teacher via e-mail.

A teacher in the evaluation and classification of a student proceeds in accordance with the Academic study rules of the DTI University for bachelor and master studies and with the Academic study rules of doctoral study.

A teacher will enter the classification of a student in each study course into the Modular academic information system MAIS in the prescribed terms and at the same time will submit results of the classification of a student in a printed form to a study department.

The study plan determines a time and contents sequence of courses and prescribes forms of the evaluation of study results.

A study advisor from among university teachers pursuant to § 51 (9) of the Act on Universities, shall be appointed and recalled by the rector.

The Academic study rules of DTI University for bachelor and master studies: <u>http://www.dti.sk/data/files/file-1598609871-5f48d9cf58897.pdf</u>

Study rules of doctoral study: <u>http://www.dti.sk/data/files/file-1547646184-5c3f34e89426c.pdf</u>

Mgr. Igor Marks, PhD. - Study advisor for the bachelor level of study - study programs TPP and TPPEC: <u>https://www.dti.sk/profesor/6</u>

doc. PhDr. Ladislav Zapletal, CSc., MBA - Study advisor for the master level of study - study program UEP: https://www.dti.sk/profesor/16

doc. PaedDr. Ing. Lucia Krištofiaková, PhD. - Study advisor for the doctoral level of study - study program DTPC: https://www.dti.sk/profesor/34

Other contacts: http://www.dti.sk/p/6-kontakt

4.5.4. Ensuring of consistent and fairly applied evaluation in relation to all students

Evaluation is consistent and fairly applied in relation to all students, implemented in accordance with procedure approved in advance, and bringing reliable conclusions, which in similar cases do not lead to unjustified differences.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 6 Monitoring and periodical evaluation of study programs, Part 12 Evaluation of students and their support)

Handbook of quality of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapter 8.1.1 Process of education)

Student is informed about the methods and criterions of inspection of the study and about the manner of the evaluation of study results. He/she knows in advance the manners of evaluation and terms of the continuous and final exams of knowledge. Evaluations express the quality of knowledge or skills in accordance with the results of education of the course, listed in an information sheet of the course. Classification levels express the criterions of success and are expresses in percentage. Each information sheet of the course (available to students in MAIS) at the same time contains conditions to pass through an exam and obtaining of credits.

Included in the used methods of the testing and evaluation of students are: continuous verbal, written (test) and practical tests, the evaluation of written and practical assignments and projects, colloquium, final verbal exam and final written test. The said wide portfolio of evaluations guarantees a transparent verification and fair overall evaluation of the knowledge, skills and qualifications of students.

Study rules DTI University for bachelor and master studies: <u>http://www.dti.sk/data/files/file-1598609871-5f48d9cf58897.pdf</u> Study rules of doctoral study: (<u>http://www.dti.sk/data/files/file-1547646184-5c3f34e89426c.pdf</u> Directive No. R-2_2019 Entry of study courses and results of the inspection of study success or study performance of a student at DTI University : <u>http://www.dti.sk/data/files/file-1553070728-5c91fa8860963.pdf</u> Information sheets of courses: <u>http://www.dti.sk/p/73-informacne-listy-predmetov</u>

4.5.5. Considering circumstances pertaining to students with specific needs in evaluation

Considered in evaluation will be circumstances pertaining to students with specific needs. Support to students and applicants for study with specific needs at DTI University is specified in detail by special internal regulation Directive No. R-3/2022 Support to students and applicants for study with specific needs at DTI University.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 8 Study advisors and coordinators for students with specific needs, Part 12 Evaluation of students and their support) Handbook of quality of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapter 8.1.1 Process of education)

Directive No. R-3/2022 Support to students and applicants for study with specific needs at DTI University: http://www.dti.sk/data/files/file-1650611780-62625644d4001.pdf

A diversity of the needs of students (special needs) is accepted to the extent of document, Directive No. R-3/2022 Support to students and applicants for study with specific needs at DTI University, Document in accordance with § 100 (11) Act No. 131/2002 Coll. on Universities and on amendment and supplement to certain laws, as amended (hereinafter the "Act on Universities") and Decree No. 458/2012 Coll. on minimum claims of a student with specific needs creates generally accessible academic environment and corresponding conditions of the study for students with specific needs without decreasing requirements for their study performance.

Coordinator for students with specific needs pre UaPV: doc. PaedDr. Zuzana Geršicová, PhD.: http://www.dti.sk/profesor/5

4.5.6. Performance of the evaluation of students by several evaluators

The evaluation of students is performed by several evaluators.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 6 Monitoring and periodical evaluation of study programs, Part 12 Evaluation of students and their support)

Handbook of quality of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapter 8.1.1 Process of education)

Student has an option, in justified cases, to request for an exam in a repair term before a commission. The option of commission examination of a student is guaranteed by the Academic study rules of the DTI University for bachelor and master studies.

Study rules DTI University for bachelor and master studies: http://www.dti.sk/data/files/file-1598609871-5f48d9cf58897.pdf

The annual evaluation of a PhD student will be made before a commission for the annual evaluation of a PhD student (hereinafter only the "evaluation commission"), having at least three members and consists of the chairman, which is the chairman of the field of study board, tutor and another member of the field of study board. Invited to a meeting of the evaluation commission will also be a head of the workplace at which a PhD student is allocated.

Study rules of doctoral study: http://www.dti.sk/data/files/file-1547646184-5c3f34e89426c.pdf

4.6. Means of remedy towards the results of evaluation

Students have available means of remedy towards the results of evaluation, and guaranteed will be fair treatment with applicants for remedy.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 6 Monitoring and periodical evaluation of study programs, Part 12 Evaluation of students and their support)

Handbook of quality of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapter 8.1.1 Process of education)

We can state that students have available means of remedy towards the results of evaluation, and guaranteed will be fair treatment with applicants for remedy.

Based on a justified case, a student may request for a correction of the results of evaluation. A student will have the right, from the given course in an academic year, in which the course is entered, to two repair terms of exams as part of announced terms of exams and a time schedule of the academic year. Upon request of a student, an examiner will allow a repair exam also in case that the due term of exams a student completed successfully. Entered into MAIS will be a repair term of the exam.

If a student requests so, he/she may be allowed, in justified cases, to carry out exams in a repair term before a commission. It is possible to ask for commission exams at the study department of DTI University. All participating in this process will be governed by the Ethical codex of DTI University and the Academic study rules of the DTI University for bachelor and master studies.

The DTI University has prepared transparent and publicly available criterions and rules for the evaluation of students, which support the achievement of educational targets and expected results of education. Rules for the evaluation of students are part of the Academic study rules of the DTI University for bachelor and master studies. Rules for the evaluation of state exams are provided for in Article 21 of the Academic study rules. Criterions and procedures of the evaluation of a course are part of the Information sheet of each course.

Rules for the evaluation of students of bachelor study are part of the Academic study rules of the DTI University for bachelor and master studies.

Study rules DTI University for bachelor and master studies: <u>http://www.dti.sk/data/files/file-1598609871-5f48d9cf58897.pdf</u>

In justified cases, a student may request for a correction of the results of evaluation.

In case that a PhD student failed to pass at a dissertation test, a dissertation test may be repeated not sooner than after two months and it may be repeated once. After a repeated evaluation of the dissertation test "failed to pass", the rector will expel the student from further studies.

A PhD student, whose dissertation thesis defense or his/her unexcused non-participation in defense was evaluated by the examination commission with the classification level FX, may repeatedly request for permission of defense in the same study program not sooner than upon expiration of one year from the day on which the defense of his/her dissertation thesis was held or was supposed to be held. Dissertation thesis defense may only be repeated once.

A garant and co-garants will supervise over and will be responsible for consistency, fairness and a possibility to forecast the evaluation of students in the study program, for which they are responsible, and for such a purpose they may give to the heads of workplaces and examines suitable instructions and recommendations. In case of any disputes related to the evaluation, the objections, if any, will be assessed by a garant or co-garant authorized by it. Decisive in the assessment of objections pertaining to the evaluation will be the conditions of evaluation, the targets of education, curriculum and recommended literature listed in the Information sheet of the course.

Study rules of doctoral study: <u>http://www.dti.sk/data/files/file-1547646184-5c3f34e89426c.pdf</u> Ethical codex of DTI University: <u>http://www.dti.sk/data/files/file-1643622824-61f7b1a840857.pdf</u>

Final self-evaluation of learning, teaching and evaluation oriented towards student

In connection with article 4 of the standards for internal system "Learning, teaching and evaluation oriented towards student" we may state that the processes are set under the standards and the DTI University fulfils the required criterions.

We made in the academic year 2021/2022 a scheduled internal audit of the process "Education" for the purpose to verify the compliance of documentation ISQM with requirements of the norm ISO 9001:2015, as well as a level of the implementation of the documentation into the life of DTI University. Internal audit showed the fulfillment of requirements of the process "Education" at a level of 97.50 %.

In a period of the academic year 2021/2022, the DTI University does not register any complaint under Act No. 9/2010 Coll. on Complaints.

Measures for further improvement:

- Reflect upon the requirements of students expressed in the results of an inquiry in MAIS in connection with a teaching process.
- Permanently to ascertain requirements related to the competence of graduates from employers.
- Search for other options to encourage the active task, autonomy, creativeness and independence of students in
 education (e.g., in the form of cooperation with engaged parties as part of the implementation of courses).

5. Acceptance procedure, course of the study, recognition of education and granting of academic titles

5.1. Rules and course of the study

The DTI University has introduced, applied, published easily available consistent rules for all stages of the study cycle of student, mainly for an acceptance procedure, course and evaluation of the study, recognition of education, completion of the study, granting of a title and issuance of a diploma and further documents of the obtained education. This issue is covered mainly in the following documents:

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Article 31 Process of education, Part 10 Acceptance procedure) Handbook of quality of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapter 8.1.1 Process of education)

Card of process 01 Education: https://cloud.dti.sk/owncloud/index.php/s/pBjBBqGtgupoAkI

The DTI University regularly publishes current information (quantitative and qualitative) about the offered study programs and outputs of education on the web site of the school (http://www.dti.sk/) and on the Portal of universities (http://www.portalvs.sk/sk/vysoka-skola/dubnicky-technologicky-institut-v-dubnici-nad-vahom). Part of the information being published are the results of evaluation of the quality of study programs and efficiency of the Internal system of the management of quality DTI University to the extent of the Review of the internal system by the management and quantitative and qualitative information about the graduates of study programs.

In connection with the acceptance procedure, course of the study, recognition of education and granting of academic titles, the policies, structures and processes of the internal system of DTI University guarantee that:

- introduced, applied and published have been easily accessible consistent rules for all stages of the study cycle of student, mainly for an acceptance procedure, course and evaluation of the study, recognition of education, completion of the study, granting of a title and issuance of a diploma and further documents of the obtained education,
- offer to applicants for the study is published in advance and provides objective and full information about study
 programs, requirements and criterions for acceptance and about other conditions of the study,
- acceptance procedure is fair, transparent and reliable and the selection of applicants is based on corresponding methods of the assessment of their qualifications for the study, and the conditions of an acceptance procedure are inclusive and guaranteed are equal opportunities to each applicant who will prove necessary presumptions to complete the study.

The DTI University by its directives characterizes policies (procedures) for the fulfillment of criterions of the standard and their application in the study program TPPEC.

An acceptance procedure for the study of the study program (present form, external form) is in accordance with the qualification framework.

The conditions of an acceptance procedure are published on the web site of the DTI University in part "For applicants – Acceptance procedure for bachelor study", "For applicants – Acceptance procedure for master study" and "For applicants – Acceptance procedure for doctoral study". A scheduled number of students being accepted in individual study programs of DTI University is published in the terms prescribed by the Act on Universities in the conditions of an acceptance procedure at all levels and forms of study programs, approved by the Academic senate of DTI University before publication.

Study rules of DTI University for bachelor and master studies: <u>http://www.dti.sk/data/files/file-1598609871-5f48d9cf58897.pdf</u>

Study rules of doctoral study: <u>http://www.dti.sk/data/files/file-1547646184-5c3f34e89426c.pdf</u> Statute of DTI University: <u>http://www.dti.sk/data/files/file-1495440182-59229b36a2726.pdf</u> Acceptance procedure for study: <u>https://www.dti.sk/p/10-prijimacie-konanie-pre-bc-studium, https://www.dti.sk/p/11-prijimacie-konanie-pre-mgr-studium, https://www.dti.sk/p/77-prijimacie-konanie-na-doktorandske-studium</u> Directive No. R-3/2022 Support to students and applicants for study with specific needs at DTI University: <u>http://www.dti.sk/data/files/file-1650611780-62625644d4001.pdf</u>

5.2. Offer of study programs

The DTI University provides university education in bachelor and master study programs and in doctoral study program. The DTI University has been acknowledged a right to carry our both, habilitation procedure and inauguration procedure.

Bachelor study programs:

- Teaching of practical preparation (field, teaching and pedagogical sciences),
- Teaching of practical preparation in economic courses (field, teaching and pedagogical sciences),
- Management (field, economy and management).

Master study programs:

- Teaching of economical courses (field, teaching and pedagogical sciences),
- Management (field, economy and management).

Doctoral study program:

Didactics of technical profession courses (field, teaching and pedagogical sciences).

The DTI University regularly publishes current information (quantitative and qualitative) about the offered study programs and the outputs of education on the web site of the school (http://www.dti.sk/) and on the Portal of universities (http://www.portalvs.sk/sk/vysoka-skola/dubnicky-technologicky-institut-v-dubnici-nad-vahom). Part of the information being published are results of evaluation of the quality of study programs and efficiency of the Internal system of the

management of quality at DTI University to the extent of the Review of the internal system by the management and quantitative and qualitative information about the graduates of study programs.

The web site of the DTI University: <u>https://www.dti.sk/</u> The portal of universities: <u>http://www.portalvs.sk/sk/vysoka-skola/dubnicky-technologicky-institut-v-dubnici-nad-vahom</u>

The criterions and requirements related to applicants are listed in Conditions of the acceptance of applicants for study, which are published in terms determined by the Act on Universities. These are easily accessible and published on the web site of DTI University in part "For applicants – Acceptance procedure for bachelor study", "For applicants – Acceptance procedure for doctoral study".

An applicant for study will make its application electronically or in writing in the manner as per instructions published on the web site of the university.

The rector will invite an applicant for an acceptance exam not less than fourteen days before the date set for the exam, and will notify the student of its contents. A copy of the invitation is part of the personal file of an applicant for study.

The contents of the notification on the web site of the university is as follows: term for a filing of application forms, conditions for an acceptance to study, term and method of the verification of their fulfillment, a scheduled number of accepted applicant for the relevant study program. If part of the verification of capabilities for the study is an acceptance exam, the contents of the notification will also be information about the form and frame contents of an acceptance exam, as well as about a manner of the evaluation of the results of an acceptance exam.

Study rules DTI University for bachelor and master studies: <u>http://www.dti.sk/data/files/file-1598609871-5f48d9cf58897.pdf</u> Study rules of doctoral study: <u>http://www.dti.sk/data/files/file-1547646184-5c3f34e89426c.pdf</u> Statute of DTI University: <u>http://www.dti.sk/data/files/file-1495440182-59229b36a2726.pdf</u> Acceptance procedure for study: <u>https://www.dti.sk/p/10-prijimacie-konanie-pre-bc-studium, https://www.dti.sk/p/11-prijimacie-konanie-pre-mgr-studium, https://www.dti.sk/p/77-prijimacie-konanie-na-doktorandske-studium</u>

5.3. Acceptance of students

5.3.1. Acceptance procedure and selection of applicants

An acceptance procedure at DTI University is fair, transparent and reliable and the selection of applicants is based on corresponding methods of the assessment of their qualifications for study.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 10 Acceptance procedure)

The procedures, criterions and methods of an acceptance procedure in the study program are provided for in the Study rules of DTI University for bachelor and master studies, Study rules of doctoral study and Statute of DTI University. The published conditions of an acceptance procedure will guarantee equal criterions of the selection, results of an acceptance procedure will be published on the web site of DTI University in part "acceptance procedure."

Ensured through the published Conditions of acceptance for study will be public access to the conditions, criterions, methods and procedures of the acceptance and selection of applicants. If a greater number meets conditions of acceptance for study of the given study program, then chosen will be those applicants who demonstrated the highest level of capabilities for study, according to conditions for the acceptance for study.

All information related to the acceptance of applicants for study (conditions of the acceptance for study and algorithm for the creation of an order of applicants) is published on the web site of DTI University www.dti.sk.

In respect to applicants, no discrimination criterions will be applied – based on age, nationality, gender, political or religious belief.

The DTI University will provide assistance in the administration of a student with specific needs through an advisor for the work with students with specific needs.

All information related to the acceptance of applicants for doctoral study (conditions of the acceptance for study) is published on the web site of DTI University.

An acceptance procedure for doctoral study will be carried out pursuant to the Academic rules for doctoral study and internal regulation of DTI University, issued by the rector. The rector of the DTI University, upon proposal of a garant of doctoral study program, will appoint a commission (at least of three members, the chairman of which will be a garant of the doctoral study program and a member of the commission is also a future tutor) for an acceptance procedure, which will verify the fulfillment of conditions of applicants for doctoral study. Based on the fulfillment of criterions, the commission will propose to the rector of DTI University applicants for acceptance. Preserved at the acceptance procedure will be the principle of quality, i. e., considered will be study results of an applicant during the entire previous university study, the knowledge of world languages, successful participation in a student's scientific conference, publication activity and also motivation and presumptions for

scientific work. A training work place will declare the beginning of an acceptance procedure for doctoral study in a daily newspaper not less three weeks before its commencement, with all prerequisites.

The conditions for an acceptance for the doctoral study program are:

- successful completion of the master level of study. For foreign applicant for doctoral study in the Slovak language will be, in addition to successful completion of the master level of study, another condition for study acceptance also the demonstration of language qualifications to study program in the Slovak language.
- submitted project of a future doctoral paper.

As part of an acceptance procedure there is no discrimination and ensured will be the equality of all participants. DTI University provides support to applicants with specific needs through a coordinator for students with specific needs.

A drop-off rate in the bachelor level of study (0 %) indicates that the Selection of applicants is established at corresponding methods of the assessment of their qualifications for study.

Study rules DTI University for bachelor and master studies: <u>http://www.dti.sk/data/files/file-1598609871-5f48d9cf58897.pdf</u> Study rules of doctoral study: <u>http://www.dti.sk/data/files/file-1547646184-5c3f34e89426c.pdf</u>

Statute of DTI University: http://www.dti.sk/data/files/file-1495440182-59229b36a2726.pdf

Directive No. R-3/2022 Support to students and applicants for study with specific needs at DTI University: http://www.dti.sk/data/files/file-1650611780-62625644d4001.pdf

Topics of dissertation thesis:

https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fwww.dti.sk%2Fdata%2Ffiles%2Ffile-1658910822-62e0f866e4eaf.docx&wdOrigin=BROWSELINK

List of tutors and topics of diploma thesis of the study program Teaching and pedagogical sciences: https://www.dti.sk/p/24-informacny-system-mais

Acceptance procedure for the study <u>https://www.dti.sk/p/10-prijimacie-konanie-pre-bc-studium, https://www.dti.sk/p/11-prijimacie-konanie-pre-mgr-studium, https://www.dti.sk/p/77-prijimacie-konanie-na-doktorandske-studium</u>

5.3.2. Conditions of acceptance procedure

The conditions for an acceptance procedure are inclusive and guaranteed will be equal opportunities to each applicant who will prove necessary presumptions to complete the study.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 10 Acceptance procedure)

The DTI University ensures equal opportunities for each applicant who meets presumptions; however, considering capacity possibilities of the relevant study program. All applicant will have access to the same information about the conditions of acceptance which is publicly available and disclosed on the web of DTI University in Conditions of acceptance procedure.

Acceptance procedure for the study: <u>https://www.dti.sk/p/10-prijimacie-konanie-pre-bc-studium, https://www.dti.sk/p/11-prijimacie-konanie-pre-mgr-studium, https://www.dti.sk/p/77-prijimacie-konanie-na-doktorandske-studium</u>

5.4. Study of students with specific needs

The DTI University provides support measures and creates environment to balance out opportunities to study at university for students with specific needs and students from less favored areas.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 8 Study advisors and coordinators for students with specific needs, Part 10 Acceptance procedure)

The DTI University has appointed a coordinator/advisor for applicants and students with specific needs. It creates suitable conditions and disposes of sufficient competency for the work with students with specific needs.

The disclosed and publicly available Conditions of acceptance procedure stipulate that applicants who for health-related reasons demand specific conditions, they will inform about it DTI University in writing in the filing of an application form. Another procedure and rules for the organization of study of the students with specific needs are provided for in Directive No. R-3/2022 Support to students and applicants for study with specific needs at DTI University.

Directive No. R-3/2022 Support to students and applicants for study with specific needs at DTI University: http://www.dti.sk/data/files/file-1650611780-62625644d4001.pdf

Coordinator for students with specific needs for UaPV: doc. PaedDr. Zuzana Geršicová, PhD.: http://www.dti.sk/profesor/5

5.5. Quality of defended bachelor and rigorous theses

The DTI University guarantees and ensures that the qualitative level of defended bachelor and rigorous thesis corresponds to their level, requires a reasonable level of creative activities and any plagiarism and other academic frauds are efficiently revealed and principally punished. The assignments of bachelor theses fulfil the requirement for an analysis and solution of an assigned, specific vocational problem and students will fulfil, be defense, such requirement at a corresponding level of the qualification framework EHEA (Dublins descriptors). Dissertation thesis and their defenses prove that an applicant is able to work in a scientific manner.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 11 Approval of the heads of bachelor thesis and tutors of bachelor thesis, Part 14 Ethical codex)

Students have compulsory courses Introduction into university study, Seminar to bachelor thesis, Basics of methodology of pedagogical research in bachelor study, in master study Methodology of pedagogical research and Diploma seminar, of which contents part are targeted activities for the prevention and solving the issues of plagiarism, the students are as part of them repeatedly notified of the ethics of the writing of bachelor thesis, they know examples of plagiarism and other academic frauds.

Students of doctoral study have in the study plan compulsory courses Methodology of pedagogical research and Research in vocational didactics, which are at the same time profile courses and where the students deepen their knowledge about the ethics of writing of bachelor thesis, examples of plagiarism and other academic frauds.

Students know that plagiarism is deemed an offense and that it will be a subject of disciplinary procedure.

We perceive the organization of research integrity and the prevention and solution of plagiarism and possibly other academic frauds as a very important element of university education. Teachers use in seminary papers and projects for an occasional control the antiplagiarism systems antiplag.sk or odevzdej.cz, in cases of papers in a foreign language Scribbr.de, Plagaware.com and Turnitin.com, resp. may demand from students the insertion of their papers into such systems prior to delivery of papers into the information system MAIS. In respect to bachelor theses, obvious is the control of originality through the Central registry of bachelor theses in accordance with §63 (7) of Act of the NC SR No. 131/2002 Coll. on Universities and on amendment and supplement to certain laws, as amended. Naturally, important is prevention, where pedagogues alone explain to students the importance of academic ethics. Significant is also prevention in the writing of bachelor theses, where experiences pedagogues will notify students of issues with plagiarism and the students will learn the manners how to avoid it.

The DTI University has prepared Directive No. R-1_2018 Rules for the processing of bachelor and rigorous theses (<u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly</u>), which describes prerequisites of bachelor theses, their bibliographical registration, control of originality, maintaining and availability, which provides for a common procedure in the preparation, registering and maintaining of bachelor and qualification theses implemented at DTI University.

Ensured as part of the implementation of the study program will be the efficient use of tools to secure research integrity and for prevention and the solving of plagiarism and other academic frauds. The evidence of this are here listed rules published on web sites.

Study rules DTI University for bachelor and master studies: <u>http://www.dti.sk/data/files/file-1598609871-5f48d9cf58897.pdf</u> Study rules of doctoral study: <u>http://www.dti.sk/data/files/file-1547646184-5c3f34e89426c.pdf</u> Disciplinary rules of DTI University for students: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly</u> Negotiations rules of the disciplinary commission of DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly</u> Statute of DTI University: <u>http://www.dti.sk/data/files/file-1495440182-59229b36a2726.pdf</u> Ethical codex of DTI University: <u>http://www.dti.sk/data/files/file-1643622824-61f7b1a840857.pdf</u> Directive No. R-1_2018 Rules for the processing of bachelor and rigorous theses: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly</u>

5.6. Recognition of university qualifications

The policies, structures and processes of the internal system guarantee that the recognition of university qualifications, periods and part of the study, previous education, including non-formal and informal education is transparent, consistent and reliable and is in accordance with generally binding legal regulations and principles of Treaty on the recognition of qualifications related to university education in the European region in such a manner so that mobility of students be supported.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Article 31 Process of education) Handbook of quality of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapter 8.1.1 Process of education)

Foreigners may study at the university:

- as students by virtue of law and the Statute,
- based on agreements on cooperation, mainly as part of international programs, EU programs, as well as agreements with universities.

Conditions for the acceptance of foreigners for study are equal as for the citizens of the SR. The rector may, in case of justified doubts about the ability of an applicant to study in the study program being implemented in the Slovak language, stipulate that part of the acceptance exam will be the verification of knowledge from the Slovak language; this shall not apply, if an agreement between countries provides for otherwise.

Records on foreign mobilities of students are kept by the vice-rector for foreign relationships and accreditation. Published on the site are forms for students.

Statute of DTI University: <u>http://www.dti.sk/data/files/file-1495440182-59229b36a2726.pdf</u> Foreign relationships: <u>http://www.dti.sk/p/17-zahranicne-vztahy</u> Students mobilities: <u>https://www.dti.sk/p54-studentske-mobility</u> Study rules of doctoral study: <u>http://www.dti.sk/data/files/file-1547646184-5c3f34e89426c.pdf</u> Directive No. R-4/2016 Principles of the implementation of teachers and students mobilities as part of program Erasmus+: <u>http://www.dti.sk/data/files/file-1475584447-57f3a1bfd2b4d.pdf</u> doc. PaedDr. PhDr. Miroslav Škoda, PhD., MBA, vice-rector for foreign relationships and accreditation: <u>https://www.dti.sk/profesor/47-doc-paeddr-phdr-miroslav-skoda-phd</u>

DTI University does not have unrecognized qualifications within student mobility, as student mobility has not been implemented for the last three years, so the number is zero. The selection procedure for mobility takes place in a standard way, historically DTI University has never had a case where any request for mobility, whether student or teacher, was not positively assessed. In the last three projects from the Erasmus program, no funds were drawn for student mobility.

5.7. Granting of academic title, issuance of documents on education

The DTI University grants to graduates the relevant academic title after a successful completion of the study and will issue a diploma and other documents on obtained education, which specify and characterize the obtained qualification, including the achieved outputs of education, context, level and contents of successfully completed study.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Article 31 Process of education)

Handbook of quality of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapter 8.1.1 Process of education)

Students who have successfully completed the study program, will be granted the relevant academic title. At the same time, they will be issued the following documents: university diploma, certificate of the state exams, supplement to diploma.

General conditions and rules to complete the study and prerequisites for the issuance and characteristics of such documents are published in the Statute of DTI University and the Academic study rules of bachelor and master study. Specific conditions for the given study program are determined in the recommended study plan and information sheets available in academic information system MAIS. Records on the state exams are in MAIS as well as in the file of a student at the study department of DTI University.

Information sheets of courses: <u>http://www.dti.sk/p/73-informacne-listy-predmetov</u> Study rules DTI University for bachelor and master studies: <u>http://www.dti.sk/data/files/file-1598609871-5f48d9cf58897.pdf</u> Study rules of doctoral study: <u>http://www.dti.sk/data/files/file-1547646184-5c3f34e89426c.pdf</u> Statute of DTI University: <u>http://www.dti.sk/data/files/file-1495440182-59229b36a2726.pdf</u> Reference to the specimen of a diploma, supplement or other documents which the school grants: <u>https://cloud.dti.sk/owncloud/index.php/s/BfgRB4s9UnHNucR</u>

Final self-evaluation of acceptance procedure, course of the study, recognition of education and granting of academic titles

In connection with Article 5 of standards for internal system "Acceptance procedure, course of the study, recognition of education and granting of academic titles" it can be stated that the processes are set under the standards and DTI University fulfils the required criterions.

The DTI University contributes to the increasing of competitiveness and employability of the graduates in a still stronger competitive environment of the integrated and globalized world. In the implementation of its mission and targets, DTI University leans on the requirements and intention arising out of national and international documents, agreements and programs of the European educational and scientific-research area. DTI University is prepared to cooperate with universities in Slovakian and abroad, with consortiums of universities. It is also open to a possibility of the preparation and subsequent analysis of a road map and other form of the integration of university area and further possibilities in connection with requirements of engaged parties.

We have made in the academic year 2021/2022 a scheduled internal audit of the process "Education" for the purpose of verification of the compliance of documentation ISQM with the requirements of the norm ISO 9001:2015, as well as of a level of the implementation of documentation into the life of DTI University. The internal audit has proven the fulfillment of requirements of the process "Education" at 97.50 %.

In a period of the academic year 2021/2022, the DTI University does not register any complaint under Act No. 9/2010 Coll. on Complaints.

Measures for further improvement:

- Accreditate doctoral study program in the field of study Economy and management.
- Focus at the option of the implementation of students mobilities.

6. Teachers

6.1. Selection of teachers

6.1.1. Implementation of the selection of university teacher

The policies, structures and processes of the internal system guarantee that the selection of university teacher is transparent, objective and vocationally funded and implemented based on in advance known requirements and criterions, which are in accordance with a mission and long-term intention of the university and with generally binding legal regulations.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 9 Selection of the teachers of individual courses, Part 17 Process of recruitment of teachers)

Handbook of quality of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapter 7.1.2 Human resources)

The principles of a process of recruitment for the clearance of vacancies of university teachers, research employees and the functions of full professors and associate professors at DTI University: <u>http://www.dti.sk/data/files/file-1507012466-59d32f727dc22.pdf</u>

In the years 2020, 2021 and 2022 no process of recruitments were held for the positions of university teachers.

Information about process of recruitments is specified by DTI University in annual reports on activity for individual years (in table annexes to the annual report on activity of university): <u>https://www.dti.sk/p/41-ine-documenty-a-formulare</u>

6.1.2. Selection of university teachers and intra-institutional, intra-sectoral and international mobility

A selection of university teachers is open and allows their intra-institutional, intra-sectoral and international mobility.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 17 Process of recruitment of teachers)

Handbook of quality of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapter 7.1.2 Human resources)

Several teachers are teaching at the DTI University, having a Czech nationality (three teachers). Teachers participate in academic mobilities, in the year 2020/2021 participated in academic mobilities were 3 teachers (15 persondays), in the year 2019/2020 it was 12 teachers (96 persondays).

6.2. Structure, number and qualification of teachers

The policies, structures and processes of the internal system guarantee that the university makes systematically sure that for the organization of study programs it has teachers, whose qualification, schedule of the work load, level of the results of creative activities, practical experience, pedagogical skills and transferable qualifications allow to achieve the outputs of education and whose number and work capacity correspond to a number of students.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 9 Selection of the teachers of individual courses, Part 11 Approval the heads of bachelor theses and tutors of bachelor theses, Part 19 Ensuring the profession development of teachers)

Handbook of quality of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapters 7.1.2 Human resources, 7.2 Qualification of employees)

Each of the teachers engaged in classes in the study program meets qualification presumptions and all further prerequisites important for the achievement of defined outputs of education for the given study program.

The DTI University has prepared a system (rules and requirements) of quality assurance of university teachers, including their qualification procedure and for the evaluation of a level of qualifications of all new teachers in accordance with KP 13 Quality of employees.

The DTI University provides to its pedagogical employees the opportunities for further development and improvement of their pedagogical abilities through Course of pedagogical qualifications for university teachers.

The DTI University has prepared a mechanisms of the use of the results of evaluation of teachers by students and other pedagogical employees through a tool of the feedback of a student (Research of the quality of study programs in the system MAIS), tool Visit to classes and in Program adaptation of a new teacher. Results are part of the regular evaluation of pedagogical employees.

The system of the quality assurance of university teachers contains procedures from the acceptance, through adaptation, development and education up to evaluation of the quality of teachers and scientific–research employees.

The selection of university teachers is transparent, objective and vocationally funded and implemented based on in advance known requirements and criterions which are in accordance with a mission and long-term intention of the university and with generally binding legal regulations. The selection of university teachers is open and allows their intra-institutional, intra-sectoral and international mobility.

The DTI University makes systematically sure that for the organization of study programs it has teachers, whose qualification, schedule of the work load, level of the results of creative activities, practical experience, pedagogical skills and transferable qualifications allow to achieve the outputs of education and whose number and work capacity correspond to a number of students.

Interconnection of education with creative activities of teachers is strengthened, and the focus of creative activities corresponds to the outputs of education and a level of the results of creative activities corresponds to a level of the qualification framework of the implemented education.

Qualification presumptions and further presumptions for the clearance of the position of a university teacher are listed in a declared process of recruitment. If this relate to the clearance of a position in the function of associate professor or full professor, it will be necessary to fulfill General criterions for the clearance of vacancies of full professors and associate professors at DTI University.

Requirements for qualification, a level of creative activities are as part of DTI University stipulated in Directive of rector, Directive No. R-2_2022 Allocation of the work load of teachers in study programs at DTI University and in document Principles of process of recruitment at DTI University. Directive No. R-2_2022 Allocation of the work load of teachers in study programs at DTI University defines teachers of the course study program, stipulates responsibility for the allocation of the work load of teachers in study programs, defines elements of the work load teachers and evaluation of the work load of teacher of study program. The criterions for the clearance of vacancies of full professor and associate professor are listed in the internal regulation, the Internal system of the quality assurance of university education of the DTI University (chapter 18). The commission for a process of recruitment will proceed in the clearance of vacancies of full professors and associate professors under Principles of a process of recruitment at DTI University.

The DTI University has precisely defined criterions for the publication activity of associate professor and full professor.

The elements of the work load of teachers in study programs of DTI University are differentiated according to a nature of the study program, but also pursuant to knowledge, skills and competences of teacher. The allocation of the work load of teachers is stipulated in subchapter 6.6 of this report.

For the needs of evaluation of the quality of pedagogical employees, DTI University shall apply the following procedure:

- 1. Planning and evaluation of the activity of pedagogical employees is made with an annual periodicity in F KP 13/01-01 Plan of the activity of an employee in the area of:
 - Pedagogical activity
 - o IA. Classes
 - o IB. Bachelor theses
 - o IC. Other pedagogical activity
 - Research activity plan
 - o IIA. Publication activity
 - IIB. Participation in conferences and symposiums
 - IIC. Peer-review and opponents reports different from the opposing of bachelor theses
 - o IID. Projects
 - Other creative activity
- 2. Development of the pedagogical qualifications of a teacher planned and implemented activity
 - Feedback of a student to the pedagogical organization of courses (under survey in MAIS).
 - Feedback of a teacher (inspection of classes) to the pedagogical organization of courses (under the results of inspections of classes activity).

In accordance with Standard VS 6 Teachers and Standard SP 6 Teachers of study program it evaluates a level of the qualifications of new teachers in the process of adaptation of a new teacher. The target of an adaptation process is the quality assurance of a pedagogical process in any change of its personnel and continual development of study programs.

Card of process 13 Quality of employees: <u>https://cloud.dti.sk/owncloud/index.php/s/pBjBBqGtgupoAkl</u> Directive No. R-2_2022 Allocation of the work load of teachers in study programs at DTI University: <u>https://www.dti.sk/data/files/file-1645616647-62161e076232c.pdf</u>

Principles of a process of recruitment for the clearance of vacancies of university teachers, research employees and the functions of full professors and associate professors at DTI University: <u>http://www.dti.sk/data/files/file-1507012466-59d32f727dc22.pdf</u>

Study rules DTI University for bachelor and master studies: <u>http://www.dti.sk/data/files/file-1598609871-5f48d9cf58897.pdf</u> Study rules of doctoral study: <u>http://www.dti.sk/data/files/file-1547646184-5c3f34e89426c.pdf</u>

Statute of DTI University: http://www.dti.sk/data/files/file-1495440182-59229b36a2726.pdf

VUPCH: https://cloud.dti.sk/owncloud/index.php/s/sHWoAgNZFHVUaQg

VTC: https://cloud.dti.sk/owncloud/index.php/s/Ul2hrcbIlTdMiYw

Update of Long-term intention of the development of DTI University by the year 2022: <u>http://www.dti.sk/data/files/file-1633681886-616001dec6f71.pdf</u>

6.3. Interconnection of education with creative activities of teachers

6.3.1. Strengthening of the interconnection of education with creative activities of teachers

The creative activity and the evaluation of creative activity of employees in relation to the quality assurance of education at DTI University are provided for in Internal regulation, the Internal system of the quality assurance of university education of the DTI University (Part 15 Creative activity, evaluation of the creative activity of employees in relation to the quality assurance of education at DTI University, Part 9 Selection of the teachers of individual courses).

Internal regulation provides for the rules of the implementation of creative activity of DTI University and the engagement of students in it and the requirements to a level and extent of creative activity of the university with regard to its mission in accordance with § 3 (3)(h) of the Act on quality assurance of university education.

It provides for the rights and obligation of pedagogical and scientific-research employees of DTI University (hereinafter only the "creative employees of DTI University") in the area of creative activity. It described rules of the evaluation of creative activities of employees of DTI University for the internal system of quality.

The interconnection of education with creative activities of teachers is strengthened, and the focus of creative activities corresponds to the outputs of education and a level of the results of creative activities corresponds to a level of the qualification framework of the education being consummated.

Harmonization of education with creative activities at DTI University for the period 2017-2022 is based on strategic development documents of DTI University:

- Updating the long-term development plan of DTI University until 2022,
- Annual report on the activities of DTI University (https://www.dti.sk/p/41-ine-dokumenty-a-formulare),
- Annual report on the state of higher education in Slovakia,
- National Program for Learning Regions,
- Program of economic and social development of the city of Dubnica nad Váhom,
- Program of economic and social development of the Trenčín self-governing region.

As part of the long-term plan for the period 2017-2022, DTI University is committed to development in the field of science and research, primarily in:

- intensification of work in obtaining and implementing projects and grants from domestic and foreign grant agencies,
- supporting the career growth of scientific and pedagogical workers, focusing on increasing research skills and
 intensifying quality outputs from resolved projects and grants, as well as international cooperation,
- improving the level of scientific outputs of scientific and pedagogical staff, especially in world languages in domestic and foreign scientific journals registered in the SCOPUS, WOS and ERIH plus databases, Q1, Q2,
- completion of the information system in science and research in the intranet environment at DTI University, as an active source of information about solved projects and grants and their outputs,
- supporting innovation and creativity of employees and students, space for the exchange of knowledge and experience at the national and international levels,
- intensification of the quantity and quality of projects and grants at the national and international level and when solving tasks from social and economic practice,
- preparation and implementation of the transformation of the scientific journal Acta Educationis Generalis (Acta Technologica Dubnicae) and conference proceedings for inclusion in international databases such as SCOPUS and WOS,
- organizing international scientific conferences in individual areas of research at DTI University and ensuring the transfer of conference conclusions into practice.

Fulfilment of the stated goals is carried out on an ongoing basis, through the annual plan of activities of the teaching staff. The area of the development of science, research and creative activity is continuously monitored by the responsible heads of the departments and submitted regularly to the vice-rector for science and research, who coordinates the area of science and research and publication activity. At the same time, the quality of the implementation of all activities is submitted for assessment to the independent certification institution QSCert, s.r.o. Considering that private universities have limited access to state resources to support science and research, despite the positive fact that from the 2018/2019 academic year, private universities also had the opportunity to obtain funding from the KEGA and VEGA agencies (but still without subsidy), DTI University has created its own grant scheme to support institutional research projects. DTI University has established its own Internal Grant Agency of DTI University (IGA VŠ DTI) is to support scientific research and other creative activities of university teachers, doctoral students and researchers of DTI University. Research support is implemented in the form of purpose-built subsidies for individual grant projects. IGA mainly supports international scientific and research cooperation within universities within the EU and in Ukraine with the aim of increasing the quality of scientific and research activities of DTI University.

The field of publishing and creative activities is connected with scientific research activities. Research results in the form of publication activities are planned and coordinated by the Editorial Board of DTI University and financially supported and appreciated by the management of DTI University.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 15 Creative activity, evaluation of the creative activity of employees in relation to the quality assurance of education at DTI University, Part 9 Selection of the teachers of individual courses)

KP 02 Scientific-research activity: https://cloud.dti.sk/owncloud/index.php/s/pBjBBqGtgupoAkI

6.3.2 Procedures (methodology) for evaluating the level of creative activities in study programs

The evaluation of the creative activity of employees in relation to ensuring the quality of education at DTI University is carried out according to the internal regulation Internal Quality Assurance System of Higher Education in DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 15 Creative activity, assessment of creative activity of employees in relation to ensuring the quality of education at DTI University, Part 9 Selection of teachers of individual subjects) The results of creative activity are demonstrated in accordance with the methodology for evaluating standards, in accordance with the standards for study programs, in accordance with the standards for the habilitation procedure and the inaugural procedure, according to the required indicators.

The evaluation of the creative activities of DTI University employees is based on the policies, structures and processes of the Internal Quality Assurance System of Higher Education in DTI University, which guarantees the systematic collection, processing, analysis and evaluation of information that is used in the effective strategic, tactical and operational management of the implementation and development of study programs, creative activities and other related activities of DTI University. The monitoring and implementation of individual performed and evaluated activities of a creative employee mainly reflect on publication activity and responses, or citations, grant activities, pedagogical activities, management of doctoral students by approved supervisors, memberships, review procedures, organization of scientific, professional and educational seminars, conferences and workshops, etc. DTI University has created an electronic system for a comprehensive evaluation of employees, which is connected to other information systems of DTI University, from which it automatically draws data on the creative activities of the employee. It connects and summarizes the individual information systems, which are: the record of publication activity and feedback with a link to the Central Register of Publication Activity Records (CREPČ) and the Central Register of Artistic Activity Records (CREUČ), the Research and Development Information System (ISVV) for the record of all types of domestic or foreign grant projects and for submitting internal grants and the Modular Academic Information System MAIS.

The results of the scientific research and creative activities of employees are presented to the management of DTI University. As part of presenting the results of the annual evaluation, the DTI University sets out and evaluates the level of fulfilment of the set criteria, goals and tasks comprehensively for the DTI University, as well as at individual workplaces, in the Annual Report on the Performance of Activities.

The overview and results are presented in Appendix 3 of the Internal evaluation report on the implementation of the Internal System of the Higher Education Institution - System of indicators of the Internal System of Quality Assurance of the Higher Education Institution and in the Annual reports of the activities of the DTI University.

Annual reports on the activities of DTI University for individual years: <u>https://www.dti.sk/p/41-ine-dokumenty-a-formulare</u>

6.3.3 Evaluation of long-term continuous research activity in the field of implementation of the 3rd-degree study program

In continuity with the relevant study programs, DTI University supports the involvement of employees and doctoral students in projects announced by the Ministry of Education, Science, Research and Sports of the Slovak Republic (KEGA, VEGA, APVV), as well as domestic and foreign projects, whether in the position of coordinator, responsible researcher or co-researcher. The vice-rector for science and research regularly announces calls for proposals within the IGA VŠ DTI grant system and supports the projects of doctoral students, young teachers and research workers under 35 years of age. In the form of a grant competition within calls for proposals, it motivates and supports the activities of young top workers, as well as the creation of top teams at DTI University. DTI University regularly organizes several continuous international scientific conferences in cooperation with other Slovak and foreign universities and the private sector:

- SCHOLA the goal of the international scientific conference SCHOLA is to create an environment for the presentation and comparison of the results of pedagogical and scientific research activities in the field of education and training with a focus on engineering pedagogy (18th year),
- Doctoral SCHOLA an international scientific conference for the presentation and comparison of the results of
 pedagogical and scientific research activities in the field of education and training with a focus on engineering pedagogy
 for doctoral students (3rd year),
- DIDKON didactic conference aimed at new trends in teaching mathematics at primary, secondary and higher schools and at improving the teaching of professional subjects at all types and levels (15th year),
- Cookbook for life the conference is intended for doctoral students and young researchers, the scientific and professional community with the aim of supporting their scientific and graduate growth, connecting the academic world with the world of work and practice of professional education of the teaching profession (8th year).

DTI University annually supports doctoral students and teachers of DTI University in cooperation with the international participation of universities and universities, IGA projects with the support of creative scientific research and publication activities. The results of the creative work are connected with the fulfilment of the requirements of doctoral studies. Over the past two years, 51% of DTI University teachers and 20% of DTI University doctoral students have participated in IGA projects, mainly in the 2nd, 3rd and 4th years of their studies. The quality of publication outputs is aimed at fulfilling the required criteria (A+, A, A-). PhD students at DTI University actively participate in the organization of domestic and foreign events, and publish their results under DTI University and in domestic and foreign journals.

The overview and results are presented in Appendix 3 of the Internal evaluation report on the implementation of the Internal System of the Higher Education Institution - System of indicators of the Internal System of Quality Assurance of the Higher Education Institution and in the Annual reports of the activities of the DTI University.

Annual reports on the activities of DTI University for individual years: <u>https://www.dti.sk/p/41-ine-dokumenty-a-formulare</u>

6.4. Development of language, pedagogical, digital skills and transferable qualifications

The policies, structures and processes of the internal system guarantee that teachers of DTI University develop their vocational, language, pedagogical, digital skills and transferable qualifications.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 9 Selection of the teachers of individual courses, Part 15 Creative activity, evaluation of the creative activity of employee in relation to the quality assurance of education at DTI University, Part 19 Ensuring the profession development of teachers)

Handbook of quality of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapters 7.1.2 Human resources, 7.2 Qualification employees)

Descriptions of study programs in part Composition of pedagogues and VUPCH of individual pedagogues prove that teachers of the study program develop their vocational, language, pedagogical, digital skills and transferable qualifications.

Information about the life-time development of vocational skills and qualifications of the teachers of study program is provided for in VUPCH.

The DTI University through its Center of life-time education provides to its employees options to participate in various courses oriented towards the development of pedagogical, digital as well as transferable qualifications.

The DTI University provides to its pedagogical employees the opportunities for further development and improvement of their pedagogical abilities through Course of pedagogical qualifications for university teachers.

The DTI University at least once per year provides to teachers the options to participate in trainings/educational activities for the development of their vocational, language, pedagogical or digital skills or transferable qualifications. Trainings, resp. educational activity may be ensured by external service providers, or DTI University may ensure the same by its own competent employees. For example, vocational trainings may be in the form of scientific seminars at departments, language trainings may have the form of language courses at DTI University, pedagogical trainings may have the form of workshops for the development of pedagogical skills, digital trainings may have the form of workshops for the development of digital skills. The DTI University may provide the development of transferable qualifications by activities aimed at various abilities which can be used in any work – e.g., communication, problem solution, critical thinking, team work and so forth.

VUPCH: https://cloud.dti.sk/owncloud/index.php/s/sHWoAgNZFHVUaQg Update of Long-term intention of DTI University: http://www.dti.sk/data/files/file-1633681886-616001dec6f71.pdf Life-time education at DTI University: https://www.dti.sk/p14-celozivotne-vzdelavanie MAIS of DTI University: https://www.dti.sk/p24-informacny-system-mais Working rules of DTI University: https://www.dti.sk/data/files/file-1507012413-59d32f3dc817e.pdf

6.5. Allocation of teachers for the organization of study programs

6.5.1. Allocation of teachers to study programs and educational activity, the teaching of individual study courses and the leading of bachelor and rigorous theses

The policies, structures and processes of the internal system guarantee that the allocation of teachers for the organization of study programs and educational activities, the teaching of individual study courses and the leading of bachelor and rigorous theses is transparent and guarantees such level of qualification, competence, practical experiences, focus and results of creative activities, which corresponds to the level and outputs of education.

This issue is covered in particular the following documents: internal regulation, the Internal system of the quality assurance of university education of the DTI University (Part 9 Selection of the teachers of individual courses, Part 11 Approval of the heads of bachelor theses and tutors of bachelor theses), Handbook of quality of DTI University and Card of process 13 Quality of employees.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 9 Selection of the teachers of individual courses, Part 11 Approval of the heads of bachelor theses and tutors of bachelor theses).

Handbook of quality of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> Card of process 13 Quality of employees: <u>https://cloud.dti.sk/owncloud/index.php/s/pBjBBqGtgupoAkl</u> The allocation of the work load of teachers in study programs and the selection of teachers of individual courses at DTI University are provided for in a special internal regulation¹⁸.

A special internal regulation provides for the allocation of the work load of teachers in study programs at DTI University in accordance with Standards for internal system of the quality assurance of the Slovak accreditation agency for universities and Standards for the study program of the Slovak accreditation agency for universities.

To ascertain and evaluate the activities of teachers, DTI University uses also tools Plan of activity and Attest of a teacher.

Determine have been rules for a selection of tutors of bachelor theses, especially of dissertation theses. Such issues are specified in subchapter 6.5.5.

Directive No. R-2_2022 Allocation of the work load of teachers in study programs at DTI University:

https://www.dti.sk/data/files/file-1645616647-62161e076232c.pdf

Study rules DTI University for bachelor and master studies: <u>http://www.dti.sk/data/files/file-1598609871-5f48d9cf58897.pdf</u> Study rules of doctoral study: <u>http://www.dti.sk/data/files/file-1547646184-5c3f34e89426c.pdf</u>

Directive No. R-3_2018 Rules for the approval of tutors in the doctoral study program: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly</u>

Descriptions of study programs with an annex of List of heads of bachelor theses with a proposal of topic: https://www.dti.sk/

Plan of activities and Attest of a teacher: <u>https://cloud.dti.sk/owncloud/index.php/s/kwfs5OGcAwLf1r5</u>

6.5.2. Method of the selection and delegation of responsibility to teachers ensuring profile courses

Profile study courses at DTI University are standardly ensured by university teachers in the function of full professor or in the function of associate professor, who work at the university for a fixed working time.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 9 Selection of the teachers of individual courses).

A composition of pedagogues (in Descriptions of study programs) and VUPCH of individual pedagogues prove that profile study courses are standardly ensured by university teachers in the function of full professor or in the function of associate professor who work at the university in the relevant field of study or pertaining field for a fixed working time. The sustainability of personnel for the profile course of the study program from the aspect of an age structure of teachers is guaranteed.

Necessary information is contained in Descriptions of study programs and Recommended study plans.

VUPCH: <u>https://cloud.dti.sk/owncloud/index.php/s/sHWoAgNZFHVUaQg</u> Descriptions of study programs: <u>https://www.dti.sk/</u>

6.5.3. Method of the selection and delegation of responsibility to a person having competence, extent and level of competences – authorization of persons bearing the primary responsibility for the implementation, development and quality assurance of the study program or otherwise specified whole part of the study program and ensuring a profile course

The DTI University has appointed persons having the relevant competence and which bear the primary responsibility for the implementation, development and quality assurance of the study program or otherwise specified whole part of the study program.

The method of the selection and delegation of responsibility to a person having competence, extent and level of competences – authorization of persons bearing the primary responsibility for the implementation, development and quality assurance of the study program or otherwise specified whole part of the study program and ensuring a profile course is provided for in particular the internal regulation, the Internal system of the quality assurance of university education of the DTI University (Part 4.2 Activity and composition of the Board of study program – Article 77 Garants and co-garants, Part 7 Persons responsible for the organization of study programs, Part 9 Selection of the teachers of individual courses) and Handbook of quality of DTI University.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 4.2 Activity and composition of the Board of study program – Article 77 Garants and co-garants, Part 7 Persons responsible for the organization of study programs, Part 9 Selection of the teachers of individual courses).

¹⁸ Directive No. R-2/2022 Allocation of the work load of teachers in study programs at DTI University

Handbook of quality of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapter 7.1.2 Human resources)

Information follows from a description of study programs, in part Composition of pedagogues and from VUPCH of individual pedagogues which prove that the university has appointed a person having the relevant competence and bearing the primary responsibility for the implementation, development and quality assurance of the study program or otherwise specified whole part of the study program and ensuring a profile course. Such person is in the function of associate professor in the relevant field of study for a prescribed weekly working time. Such person at the same time does not bear the primary responsibility for the implementation, development and quality assurance of the study program at other university in the Slovak Republic.

Primary responsibility for the study program:

- Bachelor study programs:
 - Teaching of practical preparation: prof. PhDr. Viola Tamášová, CSc.
 - Teaching of practical preparation in economic course: doc. PaedDr. Zuzana Geršicová, PhD.
 - Management: doc. PaedDr. PhDr. Miroslav Škoda, PhD.
- Master study programs:
 - Teaching of economical course: prof. PhDr. Viola Tamášová, CSc.
 - Management: prof. Ing. Ludvík Juříček, Ph.D.
- Doctoral study program:
 - o Didactics of technical profession courses: prof. PaedDr. Ing. Roman Hrmo, PhD., MBA, ING-PAED IGIP

The competences of persons responsible for the implementation, development and quality assurance of the study program include:

- implementation of comparators of the study program with similar study programs implemented at other universities in the SR and abroad,
- organization of a collection and processing of the results of a feedback obtained by methods of a research through the Internet site of the work place,
- communication with the representatives of students and engaged parties in relation to requirements for an increase in the quality of graduates of the study program,
- based on the results of comparators and feedback, a submission of innovative proposals for the modification and development of the study program and requirements for qualification presumptions of teachers ensuring the study program.

VUPCH: https://cloud.dti.sk/owncloud/index.php/s/sHWoAgNZFHVUaQg

6.5.4. Study programs with orientation to profession education

Shall not apply to the study programs of the DTI University.

A composition of pedagogues and VUPCH of individual pedagogues prove that the profile study courses are standardly ensured by university teachers on the function position of full professor or on the function position of associate professor, who work at the university in the relevant field of study or related field for a prescribed weekly working time. The sustainability of personnel for the profile course of the study program from the aspect of an age structure of teachers is guaranteed.

Necessary information is contained in Descriptions of study programs and Recommended study plans.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 9 Selection of the teachers of individual courses).

VUPCH: <u>https://cloud.dti.sk/owncloud/index.php/s/sHWoAgNZFHVUaQg</u> Descriptions of study programs: <u>https://www.dti.sk/</u>

6.5.5. Method of the selection of tutors of bachelor, especially of dissertation theses

Persons, who lead bachelor theses, pursue active creative activity or practical activity at a level corresponding to a stage of the study program in the issue of vocational and thematic focus of the theses being led. Tutors of dissertation theses are persons in the function of full professor or in the function of associate professor or other similar function in a research institution contractually cooperating in the organization of the study program of the doctoral study with the university.

The policies, structures and processes of the internal system guarantee that the allocation of teacher for the organization of study programs and educational activities, the teaching of individual study courses and the leading of bachelor and rigorous

theses is transparent and guarantees such level of the qualification, competence, practical experiences, focus and results of creative activities, which corresponds to the level and outputs of education.

The issue is covered in particular in the documents: internal regulation, the Internal system of the quality assurance of university education of the DTI University (Part 9 Selection of the teachers of individual courses, Part 11 Approval of the heads of bachelor theses and tutors of bachelor theses), Handbook of quality of DTI University and Card of process 13 Quality of employees.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 9 Selection of the teachers of individual courses, Part 11 Approval of the heads of bachelor theses and tutors of bachelor theses).

Card of process 13 Quality of employees: https://cloud.dti.sk/owncloud/index.php/s/pBjBBqGtgupoAkl

A person responsible for the study program in cooperation with a head of the relevant department will review, in periodical intervals, a level of active creative activity, resp. of practical activity of the heads of bachelor theses.

A person responsible for the study program in cooperation with a head of the relevant department must determine such heads of bachelor theses, who pursue active creative activity or practical activity at:

- a significant international level in case that this relates to the heads of dissertation theses,
- at least an internationally recognized level in case that this relates to the heads of diploma theses,
- at least a nationally recognized level in case that this relates to the heads of bachelor theses.

Heads of bachelor theses are university teachers in the function of full professors, associate professors, assistant professors and research employees of the university. A head of the bachelor theses may also be a significant expert from practice.

The allocation of the work load of teachers in study programs at DTI University and selection of the teachers of individual courses at DTI University are provided for in a special internal regulation¹⁹.

A special internal regulation provides for the allocation of the work load of teachers in study programs at DTI University in accordance with Standards for internal system of the quality assurance of the Slovak accreditation agency for universities and Standards for the study program of the Slovak accreditation agency for universities.

To ascertain and evaluate the activities of teachers, DTI University uses also the tools Plan of activities and Attest of a teacher.

In case of doctoral study, a garant in cooperation with a head of the relevant department, must determine a tutor of dissertation theses. The function of a tutor in doctoral study may be performed by a university teacher or research employee of DTI University and other expert meeting qualification presumptions. A condition to perform the function of tutor is its approval by the Scientific Board of DTI University. A presumption to perform the function of tutor is active work in the field or related field, in which he/she will work as a tutor. Tutor may not train at the same time more than five PhD students.

Directive No. R-2_2022 Allocation of the work load of teachers in study programs at DTI University:

https://www.dti.sk/data/files/file-1645616647-62161e076232c.pdf

Study rules DTI University for bachelor and master studies: <u>http://www.dti.sk/data/files/file-1598609871-5f48d9cf58897.pdf</u> Study rules of doctoral study: <u>http://www.dti.sk/data/files/file-1547646184-5c3f34e89426c.pdf</u>

Directive No. R-3_2018 Rules for the approval of tutors in the doctoral study program: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly</u>

Descriptions of study programs with an annex List of heads of bachelor theses with a proposal of topics: https://www.dti.sk/

Plan of activities and Attest of a teacher: https://cloud.dti.sk/owncloud/index.php/s/kwfs50GcAwLf1r5

6.5.6. Fulfillment of requirements that the vocational qualification of teachers ensuring the study program is higher than the qualification achieved by the completion of the study program

The policies, structures and processes of the internal system guarantee that the vocational qualification of teachers ensuring the study program is higher than the qualification achieved by the completion of the study program. It will be possible to desist from this requirement in justified cases (such as mainly teachers ensuring practice, experts from practice and PhD students).

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 9 Selection of the teachers of individual courses).

¹⁹ Directive No. R-2/2022 Allocation of the work load of teachers in study programs at DTI University

Teachers ensuring educational activity in individual courses of bachelor and master study programs have at least by one level higher qualification than a level of qualification obtained by successful completion of the given study program. The given criterion shall not apply in the classes of courses by experts from practice and PhD students.

Teachers ensuring educational activity in individual courses of doctoral study program Didactics of technical profession courses have at least by one level higher qualification than a level of qualification obtained by successful completion of the given study program. The given criterion shall not apply in the classes of courses by experts from practice.

Profiles of study courses are standardly ensured by university teachers in the function of full professor or in the function of associate professor, who work at the university in the relevant field of study or pertaining field for a fixed weekly working time and who work at the university for a fixed weekly working time or shorter working time.

The sustainability of personnel for the profile course of the study program from the aspect of an age structure of teachers is guaranteed.

The DTI University disposes of a sufficient number of qualified experts to ensure the study program.

VUPCH: <u>https://cloud.dti.sk/owncloud/index.php/s/sHWoAgNZFHVUaQg</u> Information sheets of courses: <u>https://www.dti.sk/</u> Descriptions of study programs: <u>https://www.dti.sk/</u>

6.6. Allocation of the work load of university teachers

The policies, structures and processes of the internal system guarantee that the allocation of the work load of university teachers allows the organization and development of the quality of study programs, organization of classes and further pertaining educational activities, organization of the evaluation of students, management and evaluation of bachelor theses, participation in creative activities and other activities pertaining to their profession development and fulfilling a mission of the university to the extent and proportions which correspond to the fund of a working time in connection to the size of their employment and to the nature of their job position.

Internal regulation, the Internal system of the quality assurance of university education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 9 Selection of the teachers of individual courses).

The DTI University makes systematically sure that to ensure study programs, it has teachers whose qualification, allocation of the work load, a level of the results of creative activities, practical experiences, pedagogical abilities and transferable qualifications allow to achieve the outputs of education and the number and working capacity of which corresponds to the number of students.

Relationships of DTI University and teachers in the allocation of their work load in study programs are provided for in generally binding legal regulations of the Slovak Republic, internal regulations of DTI University in accordance with standards of the SAAU.

Directly responsible for the allocation of the work load of teachers in study programs at DTI University will be heads of departments in cooperation with persons having the relevant competence and bearing the primary responsibility for the implementation, development and quality assurance of study programs or of otherwise specified whole part of the study program. Heads of departments guarantee that the number of teachers and their working capacity correspond to the number of students and personal and vocational intensity of educational and creative activities pertaining to the study program.

Engaged in the process of the allocation of the work load and its evaluation will also be teachers, considered will be their individual potential to be engaged in the fulfilment of defined targets and in the outputs of education of the study programs and their share in the creative activity of a workplace.

Elements of the work load of teachers in the study programs of DTI University correspond to the duties and tasks determined by the head employee, who is a direct superior of a teacher of the study program, or if this relates to a teacher from external environment, who is not employed for fixed working hours, then those will be duties and tasks determined in a contract or agreement specifying a labor relationship.

Directive No. R-2_2022 Allocation of the work load of teachers in study programs at DTI University defines teachers of courses of the study program, stipulates responsibilities for the allocation of the work load of teachers in study programs, defines elements of the work load of teachers and evaluates the work load of teachers of the study program.

Pursuant to general criterions for the clearance of vacancies of associate professors and full professors at DTI University, the function of full profess may be filled by a university teacher, who is a bearer of the scientific-pedagogical title "full professor" or by a university teacher, who is a bearer of the scientific-pedagogical title "associate professor", obtained based on the submission of a habilitation thesis and successful completion of the habilitation procedure or is a bearer of the scientific-pedagogical title "associate professor" and is at the same time a bearer of the scientific degree "doctor scientiarum". In case of a university teacher who is a bearer of the scientific-pedagogical title "associate professor" and is not a bearer of the

scientific degree "doctor scientiarum", any inclusion into the function of full professor is bound to the obligatory fulfillment of further criterions pursuant to Art. 1 - 4 of specific conditions. In a complex assessment of all applicants for the function of full professor, considered will be the fulfilment of additional indicators pursuant to Art. 5 of specific conditions.

The commission for a process of recruitment proceeds in the clearance of vacancies of full professors and associate professors under the Principles of process of recruitment at DTI University.

Minimum requirements to the extent of pedagogical practice of an applicant for the function of full professor are: five years of pedagogical practice at a university in the field of study, to which the function is bound, or in a similar field of study.

The DTI University has precisely defined criterions for the publication activity of associate professor and full professor.

Elements of the work load of teachers in the study programs of DTI University are differentiated according to a nature of the study program, but also according to the knowledge, skills and competences of a teacher. The work load of teachers derives from the intensity of educational and creative activities and a number of students.

Elements of the work load of teachers in the study programs of DTI University are mainly made of:

- educational activity: direct (for example, education by present or distance forms) and indirect pedagogical activity (for
 example, the leading of students in the preparation of bachelor theses, participation in commissions for state exams,
 support of the education of students, creation of supporting study materials, consultations, competitions) and so forth,
- creative activity: research (for example, the leading and participation in the teams of projects solving different issues), development (for example, a process of the introduction of innovations) and publication activity, including peer-review procedures of other publications, spreading of the results of activities and so forth,
- personal development: development of personal competences and skills in the area of educational and creative activity (vocational, language, pedagogical, digital skills and transferable qualifications),
- further activity: ensuring of activities of the internal system of quality, performance of academic and leading functions, organizational-technical arrangements and so forth.

To ascertain and evaluate the activities of teachers, DTI University uses also tools Plan of activity and Attest of a teacher.

Directive No. R-2_2022 Allocation of the work load of teachers in study programs at DTI University: <u>https://www.dti.sk/data/files/file-1645616647-62161e076232c.pdf</u> VUPCH: <u>https://cloud.dti.sk/owncloud/index.php/s/sHWoAgNZFHVUaQg</u> Plan of activities and Attest of a teacher: <u>https://cloud.dti.sk/owncloud/index.php/s/kwfs5OGcAwLf1r5</u>

Final self-evaluation of teachers

In connection with Article 6 of standards for internal system "Teachers" it can be stated that the processes are set according to the standards, DTI University pays extraordinary attention to a selection of teachers, makes sure that to ensure the study program it has teachers, whose qualification, allocation of the work load, level of the results of creative activities, practical experiences, pedagogical skills and transferable qualifications allow to achieve the outputs of education and whose number and capacity correspond to a number of students, strengthens the interconnection of education with creative activities of a teacher and supports the development of teachers. The DTI University fulfils the required criterions.

The DTI University has 44 teachers (a share of the teachers graduates of other university is 81.8 %; a share of teachers who obtained PhD. at other university as they teach is 88.6 %). The load of a teacher in the expression a number of students/number of pedagogical employees is ca. 54. A number of bachelor theses is annually max. 10 per teacher. In connection with the evaluation of preparation, the extent of education of a teacher and a growth of academic qualification represents 85 hours annually; out of the total number of 38 teachers (university teachers for a fixed weekly working time, data as of 31.10.2021) it was possible to achieve a qualification growth in respect to 8 from among university teachers (7 teachers achieved the scientific-pedagogical title associate professor, 1 teacher achieved the scientific degree PhD.). Priority is to support and ensure a qualification growth with a view to ensure a natural reproduction of the pedagogical staff.

We have made in the academic year 2021/2022 two planned internal audits of the process "Quality of employees" for the purpose to verify the harmonization of documentation ISQM with requirements of the norm ISO 9001:2015, as well as a level of the implementation of documentation into the life of DTI University. The first internal audit demonstrated the fulfilment of requirements of the process "Quality of employees" at 90.00 %, the second internal audit at 92.86 %

Implemented were also audits related to creative activity for the purpose to verify the harmonization of documentation ISQM with requirements of the norm ISO 9001:2015, as well as a level of the implementation of documentation into the life of DTI University. The internal audit demonstrated the fulfilment of requirements of the process "Scientific-research activity" at 97.50 % and the process "Editorial and publication activity" at 90.00 %

Measures for further improvement:

- search for further possibilities to strengthen the interconnection of education with creative activities of a teacher,
- continually support, for the needs of the development of teachers,
- ascertain a feedback from teachers.

7. Resources for securing studies and supporting students

7.1. Sufficient financial resources allocated for the comprehensive provision of study programs and related creative, supporting and other activities that correspond to its mission

The policies, structures and processes of the internal system guarantee that the university has sufficient financial resources allocated for the comprehensive provision of study programs and related creative, supporting and other activities that correspond to its mission.

Internal regulation The internal system of ensuring the quality of higher education at DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly</u>, <u>https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 12.2 Student support, Part 15 Creative activity, assessment of creative activity of employees in relation to ensuring the quality of education at the DTI University).

DTI University quality manual: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapter 7.1 Resources)

DTI University has sufficient financial resources allocated for the comprehensive provision of study programs and related creative, supporting and other activities that correspond to its mission.

The basic source of funding for DTI University is tuition fees and fees associated with studies. The mentioned fees are prescribed on the basis of Directive No. SR_1_2021 on tuition and fees in the academic year 2021_2022.

Other financial resources of DTI University consist mainly of external sources:

- business payments from purchasers of performance and services of the university
- donations received from donors,
- sponsorship contributions,
- subsidies from the state budget according to § 91 of the Act,
- loans from financial institutions,
- financial grants received for educational, research and other creative activities,
- prizes, rewards and winnings obtained for your activity from other natural and legal persons,
- other income.

By combining all the financial resources of the University, DTI comprehensively ensures all study programs.

Ensuring adequate financing of spatial, material, technical and informational resources of study programs is also confirmed by the management results of DTI University..

Link to the university's economic results: <u>https://cloud.dti.sk/owncloud/index.php/s/18Uqis6ABan6NeB</u> Directive on Tuition and Fees: <u>https://www.dti.sk/data/files/file-1625556981-60e407f5cdf3c.pdf</u> Annual reports on the activities of DTI University for individual years: <u>https://www.dti.sk/p/41-ine-dokumenty-a-formulare</u>

7.2. Spatial, material, technical, infrastructural and institutional provision of educational, creative and other related activities corresponding to educational outcomes, the number of students and their specific needs

The policies, structures and processes of the internal system guarantee that the spatial, material, technical, infrastructural and institutional provision of educational, creative and other related activities corresponds to the educational outcomes, the number of students and their specific needs.

Internal regulation The internal system of ensuring the quality of higher education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Section 12.2 Student support, Section 20 Verification of material and technical provision of study programs).

DTI University quality manual: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapter 7.1 Resources)

Process card 12 Material and technical provision of education: https://cloud.dti.sk/owncloud/index.php/s/pBjBBqGtgupoAkI

DTI University has designated and secured resources necessary to create, implement, maintain and continuously improve the quality management system.

The basic education infrastructure of DTI University consists of:

- DTI University building with 100% Wi-Fi coverage.
- Specialised classrooms for computer technology for teaching needs and for the needs of university teachers and students in non-teaching hours.
- One PC classroom equipped with 15 computer workstations (capacity 25 places) and the other with 30 computer workstations (capacity 59 places). All computers are connected to the Internet.
- Professional workplaces for teachers with a total capacity of 35 places, equipped with computer workstations connected to the Internet and basic professional literature.
- Study department providing study counselling services.
- Administrative premises of the Economic and Personnel Department.
- Library and study room with a capacity of 26 places.

Information systems and information technologies to support education:

- MAIS Modular academic information system.
- DAWINCI Library and information system.
- DTI University educational portal (electronic courses, Adobe Connect virtual classroom system).
- E-mail system of DTI University.

MAIS system: <u>https://mais.dti.sk</u>

DAWINCI: http://dca.dti.sk/opac?fn=*searchform&pg=2&fnd=11

The spatial, material, technical, infrastructural and institutional provision of educational, creative and other related activities corresponds to the educational outcomes, the number of students and their specific needs.

To ensure the study programs, the university uses modern, specialized, professional and didactic classrooms. The material and technical equipment of the study programs are ensured by a high-quality instrument, material and database for its full-fledged teaching and research. The specialised classrooms are equipped with modern material and technical equipment according to the supporting topics from the core knowledge of the study area and the profile subjects themselves.

DTI University is located in its own building at Sládkovičova 533/20, 018 41 Dubnica nad Váhom, which it purchased on May 10, 2005. This is the building of the former Secondary Vocational School of Engineering in Dubnica nad Váhom, all the premises of the school were adapted for this purpose. Currently, the building is adapted to the conditions of the private property of DTI University. Currently, the reconstruction of the school building is being prepared and implemented in an effort to expand existing capacities and increase the quality of technical and spatial equipment.

The school building is currently materially and technically well-equipped. DTI University has specialized computer technology classrooms with a total capacity of 84 places, which are used, in addition to teaching, for the needs of university teachers and students outside of class time. One computer classroom is equipped with 15 computer workstations (with a total capacity of 25 places) and the other with 30 computer workstations (with a total capacity of 59 places). All computers are connected to the Internet.

Auditoriums and classrooms with a total capacity of 1140 seats for lectures, seminars, exercises, professional or scientific events are sound-proofed (MiPro system), illuminated and equipped with the necessary didactic equipment (whiteboard, flipchart, notebook, data projector).

Specialised computer technology classrooms and a library with a study room are equipped with personal computers and accessories.

Structure of classrooms, auditoriums and laboratories, including capacity data:

- 6 auditoriums with an average auditorium capacity of 120 seats/lecture hall,
- 2 auditoriums with an average capacity of 75 seats/auditory hall,
- 5 classrooms with an average capacity of 45 places/classroom,
- 2 specialised computer technology classrooms with a total capacity of 84 places/classroom (45 personal computers in total),
- 1 electrotechnical laboratory with a total capacity of 28 places (electrical measurements, experimental measurements, physical measurements).

Auditoriums and classrooms with a total capacity of 1140 seats for lectures, seminars, exercises, professional or scientific events are sound-proofed (MiPro system), illuminated and equipped with the necessary didactic equipment (whiteboard, flipchart, notebook, data projector).

DTI University has at its disposal computers with the provision of modern information and communication technologies in order to increase the standard of technological provision of teaching. New information technologies enable the use of a progressive form of teaching.

Each teacher has his/her own computer in the office, according to the requirements, all teaching staff as well as doctoral students have the possibility to borrow laptops purchased from research projects, which contributes to the efficiency of work for the improvement of the teaching process and scientific research activity.

The university is equipped with a Wi-Fi connection, which guarantees access to the Internet at any time. The study department, the rector's office, offices of academic officials and teachers' offices are equipped with personal computers, laptops, black/colour printers, fax machines, copiers, scanners and other material and technical means.

DTI University uses the school's own Academic Library (DTI University Library), the University Library of Alexander Dubček University in Trenčín (on the basis of an agreement between DTI University and Tn UAD), the Municipal Library in Dubnica nad Váhom, the school's study room, computer rooms, professional workplaces for teachers and computing equipment assigned to individual university teachers of the school.

The school's academic library (DTI University Library), was officially established in accordance with Act no. 183/2000 Coll. about libraries at the end of the academic year 2009/2010. According to its statute, the mission of the library is to create a favourable environment for users, to actively support education, study and scientific research at DTI University. The library also provides archiving of theses.

The library of the DTI University has established access to CVTI SR (Centre of Scientific and Technical Information), which provides individuals and legal entities with lending, information and research and reprographic services, access to the Internet at workplaces in study rooms and other services and works. For the development of DTI University in all important areas, but above all in the field of science and research, DTI University's access to the CREPČ2 system (Central Register of Publication Activity), which DTI University has, is also important. The CREPČ2 system is a database of publication outputs where the DTI University stores authors' data in accordance with applicable legislation. For processing at the level of registration of publication outputs, the KIS (library information system) uses the DAWINCI system, which integrates the latest elements from the field of server applications, database systems, document management, etc.

The library provides access to 9 paid full-text database centres (EBSCO, Gale, ProQuest, Science Direct, Scopus, Springer, Taylor and Francis, Web of Knowledge, Wiley).

The library also includes a study room with a total capacity of 26 places. It is equipped with 8 computer workstations and access to the Internet and is constantly available to the school's employees and students. The total area of the academic library and study room is 70 m². Students have the option of full-time (and remote) access to the basic study literature, which is contained in the information sheets of the recommended study program. The library and the study room are covered by a Wi-Fi connection, as well as a fixed Internet connection at all computer workstations.

Two professional workplaces for teachers, each of them with a capacity of 18 places, is equipped with 6 computer workstations connected to the Internet and basic professional literature. University teachers participating in scientific research and other creative activities are assigned a personal computer - a laptop.

Individual workplaces of DTI University are equipped with the corresponding number of offices and common spaces (kitchens, corridors and sanitary facilities). Offices are equipped with desks, chairs, bookcases and cabinets, shelves, bulletin boards, a wardrobe, a sink, a trash can and shelf space, and blinds. Individual workplaces are adequately equipped with computing, computing machines and communication technology (telephones).

The school uses the Modular Academic Information System (MAIS), which is an integral element in the management of communication processes between the student - teaching staff - the study department, as well as the archiving of the electronic study agenda.

Students and school employees have the opportunity to eat directly in the school building (buffet, restaurant that is part of the school building). The university provides accommodation for employees in Hotel Kristína in Dubnica nad Váhom. Students mainly use accommodation services in student dormitories in the region of Dubnica nad Váhom and in other accommodation facilities at the school, with which the school has concluded contracts.

DTI University has sufficient material, technical and information security for the study program to be able to carry out the relevant study program and fulfil its goals in the field of education.

For the needs of the pedagogical practice of students of the 1st and 2nd degree of study in the field of study of teaching professional subjects and practical training, the school has signed cooperation agreements with 27 secondary vocational and technical schools in various regions of Slovakia and 4 secondary vocational and technical schools in the Czech Republic.

Further and more detailed information on spatial, material and technical equipment for the provision of study programs and support can be found in the Annual Reports on the activities of DTI University, documents available at: http://www.dti.sk/p/41-ine-dokumenty-a-forms.

More detailed information on the spatial, material and technical equipment for securing the study program and support are also provided in the internal regulation Internal system for ensuring the quality of higher education of the DTI University, document available at: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly.</u>

Information on spatial, material and technical equipment are provided in the Descriptions of study programs.

The aforementioned spatial, material and technical provision of study programs is a guarantee for achieving the set goals and outcomes of education.

Access to information resources, library funds and services is easy and corresponds to the educational outcomes, the focus of creative activities and the number of students.

The information security of study programs is at a reasonably high level. DTI University has servers and an internet connection that is shared and provided to all students free of charge. The staff is equipped with personal computers and, if necessary,

portable laptops. The school's centrally controlled Wi-Fi network was implemented throughout the premises, which enables the connection of mobile devices in almost all school facilities.

Within the study program, conditions are created for the use of the most modern information and communication technologies - Library with study room, MAIS, WIKI, and educational portal of DTI University:

Further and more detailed information on spatial, material and technical equipment for the provision of study programs and support can be found in the Annual Reports on the activities of DTI University, documents available at: http://www.dti.sk/p/41-ine-dokumenty-a- forms.

More detailed information on the spatial, material and technical equipment for securing the study program and support is also provided in the internal regulation Internal system for ensuring the quality of higher education of the DTI University, document available at: https://www.dti.sk/p/40-vnutorne -regulations-schools.

School-wide information systems:

Library information system

Academic Library - DTI University Library (<u>http://www.dti.sk/p/16-kniznica</u>) provides library and information activities, bibliographically registers the publication activity of teachers, provides library and information services to students, teachers and employees of DTI University, as well as the professional public, is covered by a Wi-Fi Internet connection, as well as a fixed connection to the Internet.

The library of the DTI University has established access to CVTI SR, which provides individuals and legal entities with lending, information and research and reprographic services, access to the Internet at workplaces in the study rooms and other services and works. For the development of DTI University in all important areas, but above all in the field of science and research, DTI University's access to the Central Register of Publication Activity 2 (CREPČ2) system, which DTI University has, is also important. The CREPČ2 system is a database of publication outputs, where DTI University stores authors' data in accordance with applicable legislation. For processing at the level of registration of publication outputs, the KIS (library information system) uses the DAWINCI system, which integrates the latest elements from the field of server applications, database systems, document management, etc.

The library within its focus:

- acquires, processes, makes available and stores domestic and foreign documents, regardless of their form, in accordance with the scientific and professional profiling of DTI University,
- provides library and information services to teachers, scientific and professional employees of DTI University, students of all forms of study at DTI University and other members of the public in accordance with the Library Regulations,
- provides in-person and remote loan services,
- mediates electronic information resources,
- participates in the creation, maintenance and making accessible of library catalogues,
- is the workplace for bibliographic registration of the publication activity of teachers, scientific and professional employees of DTI University,
- stores and registers final and qualification theses defended at DTI University,
- participates in securing information education at DTI University,
- cooperates with libraries and information centres in the Slovak Republic and abroad,
- provides access to 9 paid full-text database centres (EBSCO, Gale, ProQuest, Science Direct, Scopus, Springer, Taylor and Francis, Web of Knowledge, Wiley).

The library fund of the study program is located on the premises of the university's academic library. The academic library has the basic study literature listed in the information sheets of the units of the recommended study plan of the study program; content of the library collection:

- books (monographs, textbooks),
- scripts,
- proceedings,
- standards,
- dictionaries,
- manuals,
- periodical domestic and foreign literature,
- corporate literature,
- research reports,
- qualification theses (dissertation theses, Masters and Bachelors theses),
- CD carriers,
- Modular Academic Information System MAIS.

The academic system that DTI University actively uses is based on the so-called modules - several physically separated application nodes that clearly encapsulate the functionality accessible to groups of users (study assistants, teaching staff, students...), which both enables the variability of the installation of these nodes according to the demands of the university and at the same time increases the security of the system. In total, the system contains 8 physically separable and configurable application nodes, of which DTI University actively uses 6 interfaces:

- STUDENT interface,
- TEACHER interface,
- REFERENT interface,

- electronic application interface,
- ADMINISTRATOR interface,
- Public Portal interface.

The "Student" interface provides students with the following services:

- registration of study subjects,
- monitoring of the progress of the student's studies,
- registration for the dates of the final assessment,
- selection of the final thesis,
- accommodation request,
- request to change contact data,
- change access settings.

The "Pedagog" interface mediates the system's functionalities covering the processes implemented by the teaching staff of DTI University:

- preparation of study subjects,
- preparation of study programs,
- preparation of recommended study plans,
- schedule preparation,
- preparation and processing of students' pre-registrations for the subject of study,
- preparation and processing of student registrations for the subject of study,
- records of interim, final and overall evaluation of the student's study subjects,
- records of the dates of final evaluations,
- administration of assignments of final theses.

The "Referent" interface mediates system functionalities covering the processes implemented by the study department of DTI University:

- records of persons,
- records of students and their studies,
- records of applications and applicants,
- preparation of the admission procedure,
- control and management of the course of the student's studies,
- processing of the student's study results.

The Electronic Application Interface allows the study applicant to electronically register an application for study in the particular study program, degree and form of study. The link to the electronic application interface is available to the applicant on the website <u>www.dti.sk</u> as well as on the website <u>www.portalvs.sk</u>.

Educational portal of DTI University

DTI University wants to get even closer to its students and therefore offers them another way to access study materials free of charge. DTI University has prepared electronic courses for its students, thanks to the project called "Virtual University: improvement of the part-time form of study at the Dubnica Institute of Technology", co-financed by the European Union from the European Social Fund within the Operational Program Education. These courses not only offer the opportunity to study the necessary information in selected subjects, but also bring the opportunity to test whether the student has understood the information they contain. Thanks to this, DTI University students have a unique opportunity to receive up-to-date feedback about their studies and the opportunity to better prepare for exams.

For this purpose, an educational portal was created at DTI University, which is available at elearning.dti.sk (without www at the beginning). Each student received a unique login name and password, with which they log into the educational portal and can study electronic courses. The educational portal is created in such a way that it fulfils all the criteria that are imposed on modern LMS systems (Learning Management System). In addition, the educational portal can be accessed by DTI University teaching staff who can check the progress of students during their studies. The system also contains a test generator that can be created by teaching staff after entering questions. At the same time, the Adobe Connect virtual classroom system, which enables remote teaching, was also integrated into the portal.

Currently, DTI University offers students the opportunity to learn electronically in 22 active electronic courses (general didactics, general psychology, information and communication technologies 1, information and communication technologies 2, information and communication technologies 3, multimedia in education, selected chapters from electrical engineering, pedagogical psychology, selected chapters from applied mathematics, selected chapters from applied physics, biology youth and school hygiene, work psychology, ecology and environmental science, professional communication, basics of taxation, environmental management, basics of law, entrepreneurship, commercial and trade law, entrepreneurship in small and medium-sized enterprises, marketing, selected chapters from human resource management). At that time, other electronic courses are also being prepared in an effort to support the combined method of education at all levels of study at DTI University.

The current level of spatial, material, technical and information security of the study program at DTI University can be assessed as above-standard.

DTI University has a modern material, technical, spatial and informational infrastructure for the needs of high-quality implementation of the study program. It offers its students a very good study environment, a well-equipped library, a lot of study material in the study room, a rich fund of basic study literature, textbooks, domestic and foreign monographs, and periodical scientific publications. The software equipment is modern and constantly updated according to the latest trends.

Students, as well as researchers and visitors, are offered services at the required level in the library.

The study literature listed in the subject information sheets is part of the library collection, at least in one copy, often in several pieces. The library is open daily and is currently also frequently used by students. The hardware and software equipment of the workplace fully covers the requirements for quality assurance of the pedagogical process. The level of topicality and appropriateness of the software used is continuously monitored and updated with regard to the school-wide strategy in the field of study information security.

Considering the above, it can be concluded that the current material, technical and informational equipment of DTI University is at a high level. The current state guarantees the smooth implementation of the requirements related to the provision of the study program in terms of spatial, material, technical and informational aspects, and at the same time creates good conditions for the further development of the school and the implementation of projects.

Further and more detailed information on the spatial, material and technical equipment for securing the study programs and support can be found in the Annual reports on the activities of the DTI University, documents available at: http://www.dti.sk/p/41-ine-dokumenty-a-formulare.

More detailed information on the spatial, material and technical equipment for the provision of study programs and support is also provided in the internal regulation Internal system of quality assurance of higher education of the DTI University, document available at:

https://www.dti.sk/p/40-vnutorne-predpisy-skoly.

Sufficient information resources of the study program are a guarantee for achieving the set goals and outcomes of education.

Information on spatial, material and technical and information equipment is provided in the Descriptions of study programs.

7.3. Functional contractual partnerships with specialized educational facilities and other institutions, which are necessary to achieve educational outcomes related in particular to practical training for the performance of relevant professions, if such education is provided

The policies, structures and processes of the internal system ensure that the college has functional contractual partnerships that are necessary to achieve the learning outcomes.

The internal system of ensuring the quality of higher education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Section 12.2 Student support, Section 16 Cooperation with the external environment).

DTI University has functional contractual partnerships with specialized educational facilities and other institutions, which are necessary to achieve educational outcomes related mainly to practical training for the performance of relevant professions. As part of the implementation of the relevant study program, binding partnerships are maintained, thanks to which the implementation and development of the study program are ensured.

DTI University closely cooperates in the field of research with partner universities in Slovakia and abroad:

- Faculty of Humanities and Natural Sciences of the University of Prešov in Prešov,
- Alexander Dubček University of Trenčín in Trenčín,
- Państwowa Wyższa Szkoła Informatyki i Przedsiębiorczości w Łomży (Poland),
- Eötvös József College in Baja (Hungary),
- Károli Gáspar Református Egyeteme, Budapest (Hungary),
- University College of Teacher Education Styria (Austria),
- Wyžsza Szkola Biznesu w Dabrowie Górniczej (Poland),
- Economic, Administrative and Educational Technologies Faculty, Ukrainian Engineering Pedagogics Academy, Kharkiv (Ukraine),
- "Vasile Goldis" Western University of Arad (Romania),
- Tallinn University of Technology (Estonia),
- Institute of Technology and Business in České Budějovice (Czech Republic),
- Masaryk Institute of Advanced Studies Prague of the Czech Technical University in Prague (Czech Republic),
- The College of European and Regional Studies, České Budějovice (Czech Republic),
- Mersin University, Mersin (Turkey),
- University of Economics and Culture Riga (Latvia),
- Kaunas University of Technology, School of Economics and Business (Lithuania),
- Bronisław Markiewicz State Higher School of Technology and Economics in Jarosław (Poland).
- Masaryk University, Faculty of Education (Czech Republic)
- University of Economics and Culture (Latvia)
- Pedagogics University of Krakow

DTI University closely cooperates with universities and colleges with which it has concluded bilateral agreements within the framework of ERASMUS+, as well as with other scientific and educational institutions, with which it cooperates in solving scientific and research projects.

Cooperation with the company elearnmedia s.r.o. about. and Erves, n.o. continued in 2021, especially in the field of development and application of electronic education (e-learning).

After assessment by the person responsible for the subject, it is possible to use guest lecturers from partner universities and professional workplaces. On the basis of the signed memoranda, problem-oriented assignments of semester papers, or institutional research projects, in which doctoral students of DTI University will work, are permanently announced.

Thanks to long-term relationships with business representatives, lectures by invited guests are held regularly. The Municipal Office in Dubnica nad Váhom also shows significant support for DTI University.

Other interested parties are primary and secondary schools, where the continuous pedagogical practice of students is carried out in the case of academically oriented study programs provided by DTI University. Currently, DTI University has signed contracts with 40 secondary schools, these are cooperation contracts concluded in accordance with §269, paragraph 2 of the Commercial Code.

Bilateral contracts with partner universities: <u>https://www.dti.sk/p/17-zahranicne-vztahy</u> Scientific projects: <u>http://www.dti.sk/p/57-vedecke-projekty</u> Descriptions of study programs UPP, UPPEP, UEP – Appendix List of training schools: <u>https://www.dti.sk/</u>

7.4. Access to information resources, library funds and services for students and teachers of each study program corresponding to the educational outcomes, the focus of creative activities and the number of students

The policies, structures and processes of the internal system guarantee that access to information resources, library funds and services correspond to the learning outcomes and the focus of creative activities.

Internal regulation The internal system of ensuring the quality of higher education of DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 1.14 Resources, Article 24 Infrastructure, Part 12.2 Student support, Part 20 Verification of material and technical provision of study programs).

DTI University quality manual: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapter 7.1 Resources)

Access to information resources, library funds and services is easy and corresponds to the educational outcomes, the focus of creative activities and the number of students.

Sufficient resources of the study program, which are a guarantee for achieving the set goals and outcomes of education and access to them, are demonstrated in the Descriptions of the study programs and in the previous subsection of this report. The DTI University continuously monitors and regularly verifies that the implementation of its study programs and other related activities is sufficiently spatially, materially, technically, informationally and personnel secured in order to ensure their permanent compliance with the standards for the study program, with educational outcomes, with the number of students and with their needs, including specific needs. In the case of detection of shortcomings, the DTI University takes corrective measures.

Descriptions of study programs<u>https://www.dti.sk/ https://www.dti.sk/</u> Library: <u>https://www.dti.sk/p/16-kniznica</u>

7.5. Easy access for students to counselling and other support services and to administrative resources that meet their diverse needs and are a prerequisite for their academic progress and personal and career development

Internal system policies, structures and processes ensure that students have easy access to counselling and other support services and administrative resources that meet their diverse needs and enable them to progress in their studies and their personal and career development.

Internal regulation The internal system of ensuring the quality of higher education of the DTI University:

https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf (Section 8 Study advisors and coordinators for students with specific needs, Section 12.2 Student support, Section 20 Verification of material and technical provision of study programs). DTI University quality manual: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapter 7.1 Resources)

Students have easy access to counselling and other support services and administrative resources that meet their diverse needs and are a prerequisite for their academic progress and personal and career development.

DTI University builds and develops a functional, open system, supporting the development of education in cooperation with the development of science and research, enabling the achievement of results in the given field at the same qualitative level as the leading universities in the Slovak Republic.

DTI University develops a system enabling, in selected areas, to achieve results at the level of universities in the Central European area.

The aim of DTI University is to achieve internationally accepted qualitative results in education, spread knowledge through teaching, learning and publication activity.

DTI University provides support for the active study of professional subjects, as well as the development of students' interest in independent work during their studies, especially through specialized classrooms in the field of materials and technologies and innovative technical procedures in teaching.

A network of tutors for full-time and part-time studies has been created at DTI University, whose competence is consultancy. This tutor network is made up of vice-rectors:

- prof. PaedDr. Ing. Roman Hrmo, PhD., MBA, vice-rector for quality and development, Department of Didactics of Vocational Subjects, hrmo@dti.sk, consulting hours: Wednesday 9:00 a.m. - 11:00 a.m.
- doc. PaedDr. PhDr. Miroslav Škoda, PhD., university professor, vice-rector for foreign relations and accreditation, Department of Management and Economics, skoda@dti.sk, consulting hours: Wednesday 10:00 a.m. – 12:00 p.m.
- doc. PaedDr. Dáša Porubčanová, PhD., vice-rector for science and research, Department of School Didactics, porubcanova@dti.sk, consultation hours for consultancy: Tuesday 13:00 – 15:00

Several methods and forms are used in counselling. At DTI University, counselling is provided face-to-face (in person) or remotely (telephone counselling, services on websites, social networks and chats, online consultations using the university's web platform), and counselling is carried out individually or in groups.

Furthermore, professional counselling is implemented within some teaching subjects, which are aimed at the development of professional competencies. These are mainly subjects that include the implementation of excursions, internships, field practices, professional practices and pedagogical practices.

In order to increase the employment of graduates on the labour market, DTI University has developed a system of continuing education aimed at obtaining additional qualifications. Students of bachelor's, master's and doctoral study programs have the opportunity to expand their qualifications already during their studies by supplementary pedagogical studies, professional education (MBA, DBA, LL.M.), English language courses.

Diversity is accepted in accordance with the statute of DTI University and in accordance with Directive no. R-3/2022 Support for students and applicants for studies with specific needs at DTI University, also for students of different faiths and nationalities.

The rector can authorize an individual study plan based on a student's written request.

Lifelong learning: <u>https://www.dti.sk/p/14-celozivotne-vzdelavanie</u> Directive no. R-3/2022 Support for students and applicants for studies with specific needs at DTI University: <u>http://www.dti.sk/data/files/file-1650611780-62625644d4001.pdf</u> Coordinator for students with specific needs for UaPV: doc. PaedDr. Zuzana Geršicová, PhD.: <u>http://www.dti.sk/profesor/5</u>

Mgr. Igor Marks, PhD. - Study advisor for the first degree - study programs UPP and UPPEP: <u>https://www.dti.sk/profesor/6</u> doc. PhDr. Ladislav Zapletal, CSc., MBA - Study advisor for the second degree of study - study program UEP: <u>https://www.dti.sk/profesor/16</u>

doc. PaedDr. Ing. Lucia Krištofiaková, PhD. - Study advisor for the third degree of study - study program DTPP: https://www.dti.sk/profesor/34

Further contacts: http://www.dti.sk/p/6-kontakt

7.6. Qualified support staff providing tutoring, counselling, administrative and other support services and related activities for students, whose capacity corresponds to the number of students and their diverse needs

The policies, structures and processes of the internal system ensure that the college has qualified support staff providing tutoring, counselling, administrative and other support services and related activities for students, whose capacity corresponds to the number of students and their diverse needs.

Internal regulation The internal system of ensuring the quality of higher education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Section 8 Study advisors and coordinators for students with specific needs, Section 20 Verification of material and technical provision of study programs).

DTI University quality manual: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapter 7.1 Resources)

Students have easy access to counselling and other support services and administrative resources that meet their diverse needs and are a prerequisite for their academic progress and personal and career development.

DTI University has qualified support staff providing tutoring, consulting, administrative and other support services and related activities for students, whose capacity corresponds to the number of students and their diverse needs.

Students and teachers have the opportunity to address their requirements to the relevant employees of DTI University - the rector, the vice-rector for education, the vice-rector for quality and development, the vice-rector for foreign relations and accreditation, the vice-rector for science and research, the bursar.

If it is necessary to use counselling and tutoring services, students can contact the study department of DTI University (relevant officers), study advisors of DTI University, advisor for students with specific needs, ERASMUS coordinator, DTI University library and other specialized workplaces of DTI University. Computer classrooms, laboratories, specialist classrooms, study rooms and other spaces managed by experts in the field are available. DTI University has a technical and professional background that ensures the technical and service requirements of the teachers.

prof. PaedDr. Ing. Roman Hrmo, PhD., MBA, vice-rector for quality and development, Department of Didactics of Vocational Subjects, <u>hrmo@dti.sk</u>, consulting hours: Wednesday 9:00 a.m. - 11:00 a.m.

doc. PaedDr. PhDr. Miroslav Škoda, PhD., university professor, vice-rector for foreign relations and accreditation, Department of Management and Economics, <u>skoda@dti.sk</u>, consulting hours: Wednesday 10:00 a.m. – 12:00 p.m.

doc. PaedDr. Dáša Porubčanová, PhD., vice-rector for science and research, Department of School Didactics, porubcanova@dti.sk, consultation hours for consultancy: Tuesday 13:00 – 15:00

Coordinator for students with specific needs for UaPV: doc. PaedDr. Zuzana Geršicová, PhD. (<u>http://www.dti.sk/profesor/5</u>) Contacts for support staff: <u>https://www.dti.sk/p/6-kontakt</u>

Mgr. Igor Marks, PhD. - Study advisor for the first degree - study programs UPP and UPPEP: <u>https://www.dti.sk/profesor/6</u> doc. PhDr. Ladislav Zapletal, CSc., MBA - Study advisor for the second degree of study - study program UEP: <u>https://www.dti.sk/profesor/16</u>

doc. PaedDr. Ing. Lucia Krištofiaková, PhD. - Study advisor for the third degree of study - study program DTPP: https://www.dti.sk/profesor/34

Regulation no. R-3/2022 Support for students and applicants for studies with specific needs at DTI University: http://www.dti.sk/data/files/file-1650611780-62625644d4001.pdf

7.7. Adequate social security, sports, cultural, spiritual and social enjoyment during studies

The policies, structures and processes of the internal system guarantee that students have adequate social security, sporting, cultural, spiritual and social enjoyment during their studies.

Internal regulation The internal system of ensuring the quality of higher education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Section 12.2 Student Support).

Social security

Students and employees of DTI University have the opportunity to receive catering services directly in the school building (buffet, restaurant that is part of the school building).

The university provides accommodation for employees in accommodation facilities in the vicinity of the school.

Students mainly use accommodation services in student dormitories in the vicinity of Dubnica nad Váhom and in other accommodation facilities at the school headquarters with which the school has concluded contracts.

Among the social security of students, we include the provision of social scholarships in accordance with § 91 par. 3 and 4 of Act no. 131/2002 Coll. on universities (see Art. 2, Art. 3 and Art. 4 of the Scholarship Regulations of DTI University), and in the case of many students who find themselves in problematic situations, DTI University is ready to lend a helping hand not only with professional advice, but also with the possibility of providing scholarships from own resources.

Furthermore, the rector of DTI University in accordance with § 96a par. 4 of Act no. 131/2002 Coll. on universities and on amendments to certain laws as amended (hereinafter referred to as "the law") and pursuant to Art. 3 par. 6 of the Scholarship Regulations of the DTI University **annually establishes** Directive No. R 1_2021 Criteria for providing a motivational scholarship for results achieved in ac. of 2020-2021, which regulates the criteria and procedure for awarding incentive scholarships for students in bachelor's and master's studies for the results achieved in the academic year. The provision of a motivational scholarship is intended to contribute to the motivation of students to achieve the highest possible level of acquiring knowledge and skills.

Currently, it is also possible to apply for pregnancy scholarships.

DTI University provides adequate social security for students.

Scholarship regulations of the DTI University (valid from 1 October 2017):

http://www.dti.sk/data/files/file-1605178994-5fad16720e111.pdf

Addendum no. 1 to the Scholarship Regulations of the University:

https://view.officeapps.live.com/op/view.aspx?src=http%3A%2F%2Fwww.dti.sk%2Fdata%2Ffiles%2Ffile-1621492284-60a6023cc116b.doc&wdOrigin=BROWSELINK

Directive no. R 1_2021 Criteria for providing a motivational scholarship for the results achieved in the current year 2020_2021: http://www.dti.sk/data/files/file-1621492350-60a6027e6af43.pdf Pregnancy scholarships: <u>https://www.dti.sk/p/15-dokumenty</u>

Sports, cultural, spiritual and social enjoyment during studies

Students have adequate social security, sports, cultural, spiritual and social activities during their studies.

DTI University creates an adequate environment for the balanced growth of students. DTI University tries to offer students extracurricular activities as well as sports, cultural and social activities. Full-time students can apply for an ISIC card. As part of sports activities, both students of VŠ DTI and employees can visit the X-Fit Fitness centre in Dubnica nad Váhom under favourable conditions. Every year, students and employees can take part in the traditional run From the Tatras to the Danube, where DTI University always has its own running team.

Students have at their disposal the city's sports grounds, which allow them to carry out various sports activities. The cultural area is represented by an offer of theatre performances, concerts and music festivals.

DTI University provides adequate sports, cultural, spiritual and social enjoyment for students during their studies.

Cultural and sports activities for students: <u>http://www.dti.sk/p/126-spolocenske-sportove-a-kulturne-vyzitie-pre-studentov</u> Facilities of the city of Dubnica nad Váhom: <u>https://www.dubnica.eu/</u>

7.8. Resources for all off-campus components in which study programs or educational activities take place

The study programs take place at the seat of DTI University - ul. Sládkovičova 533/20, 018 41 Dubnica nad Váhom.

7.9. Accessibility of resources for students and awareness of their accessibility

Internal system policies, structures and processes ensure that resources are accessible to students and students are informed of their accessibility.

Internal regulation The internal system of ensuring the quality of higher education of the DTI University: <u>https://www.dti.sk/p40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Section 12.2 Student Support, Section 1.14 Resources).

DTI University quality manual: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapter 7.1 Resources)

Access to information resources, library funds and services is easy and corresponds to the educational outcomes, the focus of creative activities and the number of students.

Students have easy access to counselling and other support services and administrative resources that meet their diverse needs and are a prerequisite for their academic progress and personal and career development..

DTI University has qualified support staff providing tutoring, consulting, administrative and other support services and related activities for students, whose capacity corresponds to the number of students and their diverse needs.

Communication is further implemented through the following tools: registration, e-mail communication, MAIS, as part of the teaching process, through the website <u>www.dti.sk</u>, etc.

prof. PaedDr. Ing. Roman Hrmo, PhD., MBA, vice-rector for quality and development, Department of Didactics of Vocational Subjects, <u>hrmo@dti.sk</u>, consulting hours: Wednesday 9:00 a.m. - 11:00 a.m.

doc. PaedDr. PhDr. Miroslav Škoda, PhD., university professor, vice-rector for foreign relations and accreditation, Department of Management and Economics, <u>skoda@dti.sk</u>, consulting hours: Wednesday 10:00 a.m. – 12:00 p.m.

doc. PaedDr. Dáša Porubčanová, PhD., vice-rector for science and research, Department of School Didactics, porubcanova@dti.sk, consultation hours for consultancy: Tuesday 13:00 – 15:00

Website of DTI University: www.dti.sk

Library: https://www.dti.sk/p/16-kniznica

Free application MS Teams: <u>https://www.microsoft.com/sk-sk/microsoft-teams/group-chat-software</u>

Educational portal of DTI University: http://elearning.dti.sk/

MAIS system: <u>https://mais.dti.sk</u>

Coordinator for students with specific needs for UaPV: doc. PaedDr. Zuzana Geršicová, PhD. (<u>http://www.dti.sk/profesor/5</u>) Mgr. Igor Marks, PhD. - Study advisor for the first degree - study programs UPP and UPPEP: <u>https://www.dti.sk/profesor/6</u> doc. PhDr. Ladislav Zapletal, CSc., MBA - Study advisor for the second degree of study - study program UEP:

https://www.dti.sk/profesor/16

doc. PaedDr. Ing. Lucia Krištofiaková, PhD. - Study advisor for the third degree of study - study program DTPP: https://www.dti.sk/profesor/34

Contacts for support staff: <u>https://www.dti.sk/p/6-kontakt</u>

7.10. Expediency and efficiency of resource use

The policies, structures and processes of the internal system guarantee that the use of all resources is purposeful and efficient.

Internal regulation The internal system of ensuring the quality of higher education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Section 12.2 Student support, Section 20 Verification of material and technical provision of study programs).

DTI University quality manual: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Subchapter 7.1 Resources)

Process card 12 Material and technical provision of education: https://cloud.dti.sk/owncloud/index.php/s/pBjBBqGtgupoAkl

DTI University continuously monitors and regularly verifies that the implementation of its study programs and other related activities is sufficiently spatially, materially, technically, informationally and personnel secured in order to ensure their permanent compliance with the standards for the study program, with educational outcomes, with the number of students and with their needs, including specific needs. In case of detection of shortcomings of the University, DTI takes corrective measures.

The Accreditation Board of DTI University, the Quality Council of DTI University, the Board of Directors of DTI University and representatives of students of DTI University participate in the verification (tools for determining effectiveness are, for example, economic results, student success rates, a survey in MAIS, internal audits).

Final self-evaluation of resources to secure studies and support students

In connection with Article 7 of the standards for the internal system "Resources for securing studies and student support", it can be stated that DTI University provides sufficient resources to fulfil the main activity, allocates them in such a way that the needs of students are adequately provided for all provided study programs, current status guarantees the smooth implementation of requirements related to the provision of study programs in terms of spatial, material, technical and information aspects, and at the same time creates good conditions for the further development of the school and for the implementation of projects, and thus DTI University meets the required criteria.

In the academic year 2021/2022, we carried out a planned internal audit of the "Material and technical provision of education" process in order to verify the compliance of the VSMK documentation with the requirements of the ISO 9001:2015 standard, as well as the level of implementation of the documentation into the life of DTI University. The internal audit demonstrated the fulfilment of the requirements of the "Material and technical provision of education" process at 93.75 %.

Ensuring adequate financing of premises, material, technical and informational resources of study programs is also confirmed by the economic results of DTI University.

Measures for further improvement:

- to prepare the reconstruction of the school building in an effort to expand existing capacities and increase the quality of technical and spatial equipment,
- to implement the planned reconstruction of the building.

8. Collection and processing of information

8.1. Systematic collection, processing, analysis and evaluation of information that is used in the effective strategic, tactical and operational management of the implementation and development of study programs, related creative activities and other activities of the university

The policies, structures and processes of the internal system guarantee that information is systematically collected, processed, analysed and evaluated, which is used in the effective strategic, tactical and operational management of the implementation and development of study programs, creative activities and other related activities of the university..

Internal regulation The internal system of ensuring the quality of higher education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Part 1.12 Risk analysis and risk treatment, Part 1.19 Service requirements - Article 38 Review of service requirements, Part 1.20 Performance evaluation).

DTI University quality manual: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Chapter 9 Performance evaluation)

In connection with the collection and processing of information, the policies, structures and processes of the internal system of DTI University guarantee (by the date of alignment of the internal system with the Standards) that:

- information is systematically collected, processed, analysed and evaluated, which is used in the effective strategic, tactical and operational management of the implementation and development of study programs, creative activities and other related activities of the university,
- the university has set and systematically monitors a set of indicators, through which it mainly evaluates the characteristics of the profile of applicants and the student population, the success rate and other characteristics within the admission procedure, the success rate and reasons for failure in study programs, the rate of proper completion of studies in study programs, the satisfaction rate of students with study programs and the availability of resources necessary for study, degree of applicability of graduates of study programs, characteristics of the profile of teachers and other employees, results of creative activities and degree of their connection with education, degree internationalization of university activities,
- all interested parties are involved in the collection and processing of information.

The university collects, analyses and uses relevant information for the effective management of study programs and other activities. Effective collection and analysis of information about the study program and other activities enters into the evaluation of study programs and the proposal of its modifications. Study programs monitor and evaluate key indicators of education and learning, characteristics of interested parties and students, progress (advancement) of students in their studies, their success and dropping out of studies, student satisfaction, employment of graduates, opinions of graduates and employers, information on resources and student support.

Appropriate tools and methods are used to collect and process information about the study program. Students, teachers, employers and other interested parties of the study program are involved in the acquisition, analysis, as well as subsequent information about the measures.

DTI University continuously monitors, regularly evaluates and adjusts the study program in order to ensure that it is in accordance with the Standards for the study program and that the achieved goals and educational outcomes are in accordance with the needs of students, employers and other interested parties, to correspond to current knowledge and the current state of their applications, the current technological possibilities and that the level of graduates, especially through the achieved educational outcomes, is in accordance with the required level of the qualification framework.

Part of the monitoring and evaluation of the study program is obtaining relevant feedback from the interested parties of the program, who also participate in the preparation of its evaluation methodology. Students have the opportunity at least once a year to comment on the quality of teaching and the teachers of the study program through an anonymous questionnaire.

The results of the feedback evaluation are reflected in the adoption of improvement measures; students are also guaranteed to participate in their design.

The study program is periodically approved in accordance with the formalized processes of the internal system in a period corresponding to its standard length of study.

DTI University has published, easily accessible and clearly structured information about the study program, especially about its educational goals and outcomes, requirements for study applicants, the method of their selection and recommended personality requirements, the level of the national qualification framework, the field of study, the academic title awarded, rules teaching and learning, conditions for completing the program, evaluation procedures and criteria, program resources, about the success rate, student learning opportunities, as well as information about the professions that a successful graduate of the study program can pursue, and about the employment of graduates of the study program. This information is easily accessible to students, their supporters, prospective students, alumni, other interested parties and the general public in all the languages in which the study program is conducted. The way information is made available also takes into account the needs of applicants and students with specific needs.

DTI University uses the MAIS Modular Academic Information System as part of the registration and archiving of study program data. MAIS collects all information about the study program (students, applicants, graduates, teachers, study plans, information sheets, final theses, assessments, schedules). To identify the correctness of the data, DTI University also uses other information systems such as the Central Register of Students and the Register of University Employees.

To record other activities within the study programs, DTI University of Applied Sciences uses the Academic Library's Online Catalog and the Central Register of Publication Activity, which records the creative activity outputs not only of scientific and pedagogical staff, but also of students in doctoral study programs.

Information that enables the management of study programs is also obtained in quality assessment processes through student evaluation, graduate evaluation, and the hospitality activities of scientific and pedagogical staff and doctoral students.

VŠ DTI, in cooperation with the guarantor of the study program, annually collects and analyses the relevant information necessary for the effective management of study programs. In the context of the presented new study programs, information will be collected and evaluated about:

- achieved goals and related educational outcomes,
- applicability of graduates,
- real hard work and the corresponding work capacity of teachers,
- the number of admitted students, students in individual years of study, the progress of students in the study programs, graduation in the standard term, the number and reasons for early graduation,
- the effectiveness of the admission procedure and the results of students during the first year of study,
- the conditions and results of students with specific needs,
- the effectiveness of methods for verifying educational outcomes and student evaluation,
- achieving educational outcomes outside DTI University,
- compliance with academic and professional ethics, research integrity and plagiarism,
- student suggestions and complaints,
- the level of creative activity of study program teachers,
- development of study program teachers (qualifications, practical skills, transferable skills, language, pedagogical and digital skills of study program teachers),
- stakeholder views:
- on the content, structure, forms, methods, educational activities and the tools of education and learning used and the educational outputs and results achieved,
- for personnel provision of study programs and the relationship between student and teacher,
- for the organization and course of mobilities and internships,
- to spatial, material and informational resources of study programs,
- student support services.

In the case that this information is not sufficient for the needs of the effective management of study programs, the person responsible for the study programs in cooperation with DTI University can also define other relevant information that will be recorded and evaluated.

Library: https://www.dti.sk/p/16-kniznica Central Register of Publication Activity (CREPČ 1): http://www.crepc.sk/portal?fn=SearchForm Central Register of Publication Activity (CREPČ 2): https://app.crepc.sk/?seo=CREP%C4%8C-H%C4%BEadanie&fn=AdvancedSearchChildMIFEL DAWINCI: http://dca.dti.sk/opac?fn=*searchform&pg=2&fnd=11 MAIS of DTI University: https://www.dti.sk/p/24-informacny-system-mais

8.2. A set of indicators used in the management of study programs

Internal system policies, structures and processes ensure that sets of indicators are set and systematically monitored.

Internal regulation The internal system of ensuring the quality of higher education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Section 1.19 Service Requirements - Article 38 Review of Service Requirements, Section 1.20 Performance Evaluation).

DTI University quality manual: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Chapter 9 Performance evaluation)

The system of collecting, analysing and evaluating information about the provided study programs and related services with the aim of continuous improvement consists of a set of integrated tools for monitoring and measuring the internal system of DTI University:

- Process monitoring.
- Measurement and analysis of the quality of study programs and feedback from education participants.
- Measurement and analysis of scientific research activity.
- Measurement and analysis of the quality and development of teaching staff.
- Internal audit of processes and systems.
- Evaluation of the quality of suppliers (in accordance with Quality Manual 12 Material and technical provision of education).
- Evaluation of disagreements and complaints.
- Evaluation of corrective and preventive activities in the field of quality.
- Evaluation of quality objectives and quality policy.

The evaluation of the study program consists of:

- Subject evaluations based on study results, internship activity, student feedback.
- Employer feedback ratings.
- Success ratings and graduate feedback.
- Evaluations of scientific research activity in the relevant field of workplace science.

The above analyses are part of a comprehensive Review of the Internal Quality Management System of DTI University. The procedure in the field of measurement, analysis and improvement is determined by KP 15 Improvement of VSMK (Internal Quality Management System).

In order to monitor and improve the level of significant parameters of the study program, DTI University monitors and evaluates the key indicators of study programs that cover the following areas:

- entry into education,
- education:
- admission procedure, course and completion of studies,
- student-centred learning, teaching and assessment,
- teachers,
- creative activity and habilitation proceedings and inaugural proceedings,
- output from education.

The goals of the study program are defined and monitored through study program quality indicators.

The university's comprehensive system of indicators consists of:

- Indicators for evaluating standards according to the Methodology for evaluating standards:
 - Indicators of entry into education
 - Education indicators:
 - Indicators Admission procedure, progress and completion of studies,
 - Indicators Student-centred learning, teaching and assessment,
 - Indicators Teachers
 - $\circ \quad \ \ {\rm Education \ output \ indicators.}$
 - Indicators according to university processes:
 - \circ Education,
 - Scientific research activity,
 - o Editing and publishing activities,
 - Material and technical provision of education,
 - Quality of employees,
 - Improving the internal quality system of DTI University.
- Indicators from the results of internal audits

We present an overview of the indicators in Appendix 3 VHSVS - System of indicators of Internal Quality Assurance System of the Higher Education Institution.

Process Card 15 Improving the Internal Quality System of DTI University: https://cloud.dti.sk/owncloud/index.php/s/pBjBBqGtgupoAkl

8.3. Involvement of all interested parties in the collection and processing of information

Internal system policies, structures and processes ensure that all stakeholders are involved in the collection and processing of information.

Internal regulation The internal system of ensuring the quality of higher education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Section 1.19 Service Requirements - Article 38 Review of Service Requirements, Section 1.20 Performance Evaluation).

DTI University quality manual: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Chapter 9 Performance evaluation)

The university collects, analyses and uses relevant information for the effective management of the study program and other activities. Effective collection and analysis of information about the study program and other activities enters into the evaluation of the study program and the proposal of its modifications. The study program monitors and evaluates key indicators of education and learning, characteristics of interested parties and students, progress (advancement) of students in studies, their success and dropping out of studies, student satisfaction, application of graduates, opinions of graduates and employers, information on resources and student support.

Appropriate tools and methods are used to collect and process information about the study program. Students, teachers, employers and other interested parties of the study program are involved in the acquisition, analysis, as well as subsequent information about the measures.

DTI University continuously monitors, regularly evaluates and adjusts the study program in order to ensure that it is in accordance with the Standards for the study program and that the achieved goals and educational outcomes are in accordance with the needs of students, employers and other interested parties, to correspond to current knowledge and the current status of their applications, the current technological possibilities and that the level of graduates, especially through the achieved educational outcomes, is in accordance with the required level of the qualification framework.

Part of the monitoring and evaluation of the study program is obtaining relevant feedback from the interested parties of the program, who also participate in the preparation of its evaluation methodology. Students have the opportunity at least once a year to comment on the quality of teaching and the teachers of the study program through an anonymous questionnaire.

Students, teachers and stakeholders will be involved in the collection, analysis of information about the study program, its evaluation and adoption of measures.

At the same time, students, teachers and interested parties have the opportunity to comment on the individual stages of information collection and evaluation.

The management of DTI University has created procedures for student involvement in educational quality assurance activities.

The student part of the Academic Senate participates in the decision-making processes of DTI University.

Student representatives designated by the student part of the Academic Senate of DTI University are invited to the meeting of the Scientific Council of DTI University on the proposal of study programs.

DTI University regularly enables the participation of students, representatives of employers and other relevant organizations in the monitoring and evaluation of study programs in the form of feedback from students, graduates and future employers. In an anonymous questionnaire, students comment on the quality of content, organization and forms of education, material provision of subjects, pedagogical provision and quality of the teacher, study literature. Students have space in open questions to submit suggestions and recommendations for improving education and the content of the study program.

In the form of a questionnaire survey, the school ascertains the opinions of employers and professional organizations on the quality of the study program. Organizations express themselves in the form of an evaluation of their own experience with a graduate of the study program.

The guarantors of the study programs in the form of personal interviews with representatives of trade unions and associations determine the requirements for the content of the study programs and the desired profile of the graduate.

The results of the feedback evaluation are reflected in the adoption of improvement measures; students are also guaranteed to participate in their design.

DTI University provides suitable tools and methods for collecting and processing the information necessary for effective management of the study program in accordance with the Internal System for Quality Assurance of Higher Education of DTI University.

The collection and analysis of information is carried out through the linked assessment tools:

- Form Evaluation of the subject the person responsible for the subject integrates and evaluates the results in the evaluation of the subject.
- Form Current subject information sheet. The teacher, in cooperation with the staff of the study department, attaches the current information sheet of the subject with the completion of its success rate.
- Form Student Feedback Questionnaire. The questionnaire is located in MAIS. Evaluation is provided by the person
 responsible for the subject in cooperation with the study department.
- Subject visit form. The head of the department decides on the application of the Hour visit tool in the Hospitalization Schedule, while all subjects of the study program must be evaluated once every 3 years. The head of the department determines the visitor and the visiting employee and the approximate date of the visit.
- Once a year, the head of pedagogical practice methodologists performs an analysis of students' pedagogical practices in cooperation with practice methodologists.
- Graduate Feedback Questionnaire form. The questionnaire is distributed by direct mailing to the addresses of graduates. The evaluation is provided by the Vice-Rector for Quality and Development on an annual basis.
- Form Evaluation of scientific research activity. Processing is ensured by the head of the department according to the research area in cooperation with the Vice-Rector for Science and Research.
- Study program evaluation form. The guarantor of the study program integrates and evaluates the results from the
 forms into a comprehensive evaluation of the study program and proposes measures for further improvement of
 education in accordance with the criteria for the accreditation of study programs and the criteria of VSMK (Internal
 Quality Management System).

Basic information about the study program and students can be found in MAIS, from which the required information is generated for the annual activity report for the given year, and on the university website. Overall trends in the given area are analysed on the basis of data published on the minedu.sk website in the section universities/documents and regulations.

The guarantors of the study programs in the form of personal interviews with representatives of professional unions and associations determine the requirements for the content of the study programs and the required profile of the graduate.

MAIS of DTI University: https://www.dti.sk/p/24-informacny-system-mais

Final self-evaluation of information collection and processing

In connection with Article 8 of the standards for the internal system "Collection and processing of information", it can be stated that the DTI University has set up the processes according to the standards, the systematic collection, processing, analysis and evaluation of information is ensured, which is used in an effective strategic, tactical and operational management of the implementation and development of study programs, related creative activities and other activities of DTI University, a set of indicators for the management of study programs is created and the involvement of all interested parties in the collection and processing of information is ensured, as stated in the individual subsections of Chapter 8. DTI University meets the required criteria.

Measures for further improvement:

Continue to collect and process information from interested parties as planned in the internal regulation Internal system
of quality assurance of higher education of DTI University.

9. Disclosure of information

9.1. Clear, accurate, adequate and up-to-date quantitative and qualitative information about study programs and their graduates, as well as other related activities in accordance with the university's mission, which are relevant for those interested in studying, students, employees, employers and other external interested parties and a wide public

The policies, structures and processes of the internal system guarantee that clear, accurate, adequate and up-to-date quantitative and qualitative information about study programs and their graduates, as well as other related activities in accordance with the university's mission, which are relevant for those interested in studying, are published. students, employees, employees and other external stakeholders and the general public.

Internal system policies, structures and processes ensure that all stakeholders are involved in the collection and processing of information.

Internal regulation The internal system of ensuring the quality of higher education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Section 1.19 Service Requirements - Article 36 Customer Communication, Section 4 DTI University Study Program Board).

DTI University quality manual: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Chapter 8 Implementation of services)

DTI University regularly publishes up-to-date information (quantitative and qualitative) about the offered study programs and educational outcomes on the school website (http://www.dti.sk/) and on the Universities Portal (http://www.portalvs.sk/sk/vysoka-skola/dubnicky-technologicky-institut-v-dubnici-nad-vahom).

Part of the published information are the results of the evaluation of the quality of the study programs and the effectiveness of the Internal Quality Management System of the DTI University in the scope of the Review of the Internal System by the Management and quantitative and qualitative information about the graduates of the study programs.

In connection with the disclosure of information, the policies, structures and processes of the internal system of the DTI University ensure that:

- clear, accurate, adequate and up-to-date quantitative and qualitative information about study programs and their
 graduates, as well as other related activities in accordance with the university's mission, which are relevant for
 those interested in studying, students, employees, employers and other external stakeholders, are published and
 the general public,
- up-to-date information on the implementation and functioning of the internal system, on the results achieved and measures taken, is published,
- information about study programs is published in all languages of their implementation,
- published information is easily accessible, including for persons with disabilities.

Basic information about the study program is published for the public on the DTI University website (information about the educational goals and outputs of the study program, requirements for study applicants, field of study, awarded academic degree).

For students, all information is available on the website of DTI University and in MAIS (teaching and learning rules and conditions for completing the study program and its parts, about evaluation procedures and criteria, program resources, student success rate), student learning opportunities, about professions, that a successful graduate of the study program can perform, about the application of graduates of the study program, about ensuring and improving the quality of the study program.

Website of DTI University: www.dti.sk

Universities Portal: <u>http://www.portalvs.sk/sk/vysoka-skola/dubnicky-technologicky-institut-v-dubnici-nad-vahom</u> MAIS of DTI University: <u>https://www.dti.sk/p/24-informacny-system-mais</u>

9.2. Current information on the implementation and functioning of the internal system, on the results achieved and measures taken

The policies, structures and processes of the internal system guarantee that up-to-date information on the implementation and functioning of the internal system, the results achieved and the measures taken are published.

Internal regulation The internal system of ensuring the quality of higher education of the DTI University: https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/pata/files/file-1652687476-628202743d37d.pdf

(Section 1.19 Service Requirements - Article 36 Customer Communication, Section 4 DTI University Study Program Board).

DTI University quality manual: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Chapter 8 Implementation of services)

DTI University publishes current information on the implementation and functioning of the internal system, on the results achieved and the measures taken on the DTI University website and on the DTI University intranet.

Website of DTI University: www.dti.sk, https://www.dti.sk/p/38-politika-a-ciele-kvality-dti, https://www.dti.sk/p/127-akreditacna-rada

Intranet of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/kwfs50GcAwLf1r5</u>

9.3. Information about study programs in all languages of their implementation

Internal system policies, structures and processes ensure that information about study programs is published in all languages of their implementation.

Internal regulation The internal system of ensuring the quality of higher education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Section 1.19 Service Requirements - Article 36 Customer Communication, Section 4 DTI University Study Program Board).

DTI University quality manual: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Chapter 8 Implementation of services)

DTI University regularly publishes up-to-date information (quantitative and qualitative) about the offered study programs and educational outcomes on the school website (http://www.dti.sk/) and on the Universities Portal (http://www.portalvs.sk/sk/vysoka-skola/dubnicky-technologicky-institut-v-dubnici-nad-vahom).

The publication of relevant information is based on Act no. 131/2002 Coll. on higher education institutions and on the amendment of certain laws as amended and the quality policy of DTI University in the area of quality assurance of higher education. The description of the course of processes and sub-processes applies to study programs and graduates. Processes and sub-processes within study programs have a qualitative and quantitative nature.

Qualitative information relates to these areas:

- guaranteed accredited programs;
- conditions of the admission procedure;
- recommended study plan;
- subject information sheets;
- graduate profiles.

Quantitative information relates to these areas:

- expected number of accepted applicants;
- amount of tuition.

The above information is published in accordance with the law on the website of DTI University. Information about study programs is published in the languages of their implementation.

Website of the university - Information about study programs: <u>www.dti.sk</u> Universities Portal: <u>http://www.portalvs.sk/sk/vysoka-skola/dubnicky-technologicky-institut-v-dubnici-nad-vahom</u>

Admission procedure for study: <u>https://www.dti.sk/p/10-prijimacie-konanie-pre-bc-studium</u> <u>https://www.dti.sk/p/11-prijimacie-konanie-pre-mgr-studium</u> <u>https://www.dti.sk/p/77-prijimacie-konanie-na-doktorandske-studium</u>

9.4. Information from the point of view of easy accessibility for persons with disabilities

The policies, structures and processes of the internal system ensure that information about the study programs is published in all languages of their implementation.

Internal regulation The internal system of ensuring the quality of higher education of the DTI University: https://www.dti.sk/p/40-vnutorne-predpisy-skoly, <a href="https://www.dti.sk/patienterstyle="https://www.dti.sk/patienterstyle="https://www.dti.sk/patienterstyle="https://www.dti.sk/patienterstyle="https://www.dti.sk/patienterstyle="https://www.dti.sk/patienterstyle="https://www.dti.sk/patienterstyle: "https://www.dti.sk/patienterstyle: "https://www.dti.sk/patien

(Section 1.19 Service Requirements - Article 36 Customer Communication, Section 4 DTI College Study Program Board, Section 8 Study Advisors and Coordinators for Students with Specific Needs).

DTI University quality manual: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Chapter 8 Implementation of services)

The advisor for students with specific needs actively monitors and subsequently contacts students and provides them with qualified information about the progress, difficulty and conditions of the study. On the website of DTI University, the contact for the advisor for students with specific needs is indicated.

Information for applicants and students with specific needs is specified in Directive no. R-3/2022 Support for students and applicants for studies with specific needs at DTI University.

Directive no. R-3/2022 Support for students and applicants for studies with specific needs at DTI University: http://www.dti.sk/data/files/file-1650611780-62625644d4001.pdf

Coordinator for students with specific needs for UaPV: doc. PaedDr. Zuzana Geršicová, PhD.: http://www.dti.sk/profesor/5

Final self-evaluation of information disclosure

In connection with Article 9 of the standards for the internal system "Disclosure of information", it can be stated that the processes are set according to the standards, as stated in the individual subsections of Chapter 9 and DTI University meets the required criteria.

Measures for further improvement:

• Updating and supplementing information on the DTI University website.

10. Continuous monitoring, periodic evaluation and periodic approval of study programs

10.1. Continuous monitoring, periodic evaluation and periodic approval of study programs, while employers, students and other interested parties are actually involved in the internal system

The policies, structures and processes of the internal system guarantee that study programs are continuously monitored, periodically evaluated and periodically approved, while employers, students and other interested parties are involved in the internal system.

Internal regulation The internal system of ensuring the quality of higher education of the DTI University:

https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf (Part 1.11 DTI College Quality Council, Part 1.14 Resources - Article 22 Introductory Information, Part 1.19 Service Requirements - Article 38 Review of Service Requirements, Part 1.20 Performance Evaluation, Part 2 Creation, Modification, Approval and Cancellation of Study Programs, Part 3 Accreditation Board of DTI University, Part 4 Study Program Board of DTI University, Part 6 Monitoring and periodic evaluation of study programs).

DTI University quality manual: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Chapter 9 performance evaluation)

DTI University applies a uniform procedure in the processes of creating, approving, monitoring and evaluating study programs based on the provision of § 15 par. 1 letter I) of Act no. 131/2002 Coll. on universities and on the amendment of certain laws as amended. The rector's directive establishes the procedure for creating, processing, approving and monitoring study programs. The main goal is to provide study programs that profile graduates, prepared for the national and European labour market. The starting point for the realization of the main goal is the analysis of the needs of the labour market and the system of professions for which DTI University graduates are preparing and the analysis of the internal environment for the creation of study programs.

Monitoring and periodic evaluation of study programs are governed by articles 90 - 98 of the internal regulation Internal system of quality assurance of higher education of DTI University.

The content of the study program, in accordance with the description of the relevant field of study, reflects the profile of the graduate and is reflected in the curriculum of subjects, educational outcomes, educational methods and teaching methods. Each applicant/student to study the study program must demonstrate that he/she has mastered the level of general and specific knowledge, skills/abilities and competences acquired by the previous study. The quality of education is influenced by the outputs in science and research, in which the field of study is evaluated, by the professional quality of the guarantor of

the study program - especially by his real involvement and activity in guaranteeing, sufficient personnel, material, information and study background.

The content of the monitoring is questions of the procedural nature of the creation and changes of study programs, the organizational and content nature, documentation, satisfaction with the study (content, conditions), ascertaining the opinions of internal and external customers on the offered study programs, placement of graduates in practice, etc. In addition to standard resources, specific resources are specified in the document specifying the study program.

The study program is monitored and regularly evaluated once a year. This monitoring primarily uses information obtained through the processes listed in the DTI University Quality Manual. If the result of the evaluation of the study program requires it, the main person responsible for the study program adjusts the relevant study program in such a way as to ensure the following areas:

- its compliance with the Standards for the study program,
- compliance with the goals and outcomes of education with the needs of students, employers and other interested parties,
- compliance with current knowledge and the current status of their applications and current technological possibilities,
- the level of graduates mainly through the achieved educational outcomes in accordance with the required level of the qualification framework, continuous improvement of the study program.

In accordance with the Higher Education Act, DTI University students have the opportunity to express their opinion on the subjects of study and their teachers as well as their opinion on the processes and conditions of study in the form of anonymous questionnaires - internal evaluation as well as external evaluation. Evaluations are carried out at least once a year, always after the end of the semester, using the information system.

Monitoring and feedback from interested parties of the study program are regulated by articles 93-96 of the internal regulation Internal system of quality assurance of higher education of DTI University.

After defining the stakeholders, DTI University must develop an annual feedback collection plan. This plan must contain at least:

- a list of interested parties of a specific study program and their involvement in the preparation of the methodology for obtaining and evaluating relevant feedback,
- a list of information that will need to be collected from the relevant stakeholders,
- the opportunity for students to comment at least once a year on the quality of teaching and on the teachers of study programs through an anonymous questionnaire,
- time schedule for collecting and evaluating information,
- forms of information collection,
- way of using information,
- measures resulting from feedback evaluation,
- way of informing stakeholders about feedback evaluation results and actions taken or any planned or follow-up actions resulting from the evaluation of study programs.

Descriptions of study programs: <u>https://www.dti.sk/</u>

10.2. Ensuring during the monitoring and evaluation of study programs that the evaluation of students and the achieved educational results are in accordance with current knowledge, technological possibilities, the needs of society, the needs of students and the expectations of employers and other external stakeholders, and that the university creates a supportive and effective learning environment for students

The policies, structures and processes of the internal system ensure that the higher education institution ensures that the implementation of study programmes, the assessment of students and the achieved learning outcomes are in line with current knowledge, technological possibilities, the needs of society, the needs of students and the expectations of employers and other external stakeholders, and the college creates a supportive and effective learning environment for students.

Internal regulation The internal system of ensuring the quality of higher education of the DTI University:

https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf

(Section 1.11 DTI University Quality Council, Section 1.19 Service Requirements - Article 38 Review of Service Requirements, Section 1.20 Performance Evaluation, Section 2 Creation, Modification, Approval and Cancellation of Study Programs, Section 3 DTI University Accreditation Board, Section 4 Council of the study program of the DTI University, Part 6 Monitoring and periodic evaluation of study programs).

DTI University quality manual: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Chapter 9 performance evaluation)

Articles 90 - 98 of the Internal Regulation of the Internal System for Ensuring the Quality of Higher Education of the DTI University regulate the monitoring and periodic evaluation of study programs.

The management of DTI University has created a formal and effective system of evaluation of study programs with annual periodicity, sets a timetable for their evaluation and sets goals for further improvement of the quality of study programs, while using internal and external evaluation resources. The quality assessment system of study programs is planned and managed by the Vice-Rector for Quality and Development.

The evaluation of the study program consists of:

- Subject evaluations based on study results, internship activities, student feedback,
- Evaluations of employers' feedback,
- Evaluations of success and feedback of the graduate,
- Evaluations of scientific research activity in the relevant field of workplace science.
- 10.3. Ensuring during the monitoring and evaluation of study programs that sufficient spatial, personnel, material, technical, infrastructural, information and financial resources are provided for the implementation of study programs and other related activities

The policies, structures and processes of the internal system guarantee that the university ensures that it has sufficient spatial, personnel, material, technical, infrastructural, informational and financial resources for the implementation of study programs and other related activities.

Internal regulation The internal system of ensuring the quality of higher education of the DTI University:

https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf

(Section 1.11 DTI University Quality Council, Section 1.14 Resources, Section 1.19 Service Requirements - Article 38 Review of Service Requirements, Section 1.20 Performance Evaluation, Section 2 Creation, Modification, Approval and Cancellation of Study Programs, Section 3 DTI University Accreditation Board, Part 4 Study program council of DTI University, Part 6 Monitoring and periodic evaluation of study programs, Part 20 Verification of material and technical provision of study programs).

DTI University quality manual: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Chapter 9 performance evaluation)

In accordance with the Higher Education Act, DTI University students have the opportunity to express their opinion on the subjects of study and their teachers as well as their opinion on the processes and conditions of study in the form of anonymous questionnaires - internal evaluation as well as external evaluation. Evaluations are carried out at least once a year, always after the end of the semester, using the information system.

Monitoring and feedback from interested parties of the study program are governed by Articles 93 - 96 of the Internal System of Quality Assurance of Higher Education of DTI University.

Students are given feedback on the results of the assessment and the measures taken.

An overview of financial resources is also provided by the Annual Reports on the activities of the DTI University for individual years and the management results of the DTI University.

MAIS of DTI University - Survey for students: <u>https://www.dti.sk/p/24-informacny-system-mais</u> Annual reports on the activities of VŠ DTI for individual years: <u>https://www.dti.sk/p/41-ine-dokumenty-a-formulare</u> Link - Management results of DTI University: <u>https://cloud.dti.sk/owncloud/index.php/s/18Uqis6ABan6NeB</u>

10.4. The opportunity for students to express their views at least once a year on the quality of study programs, the quality of teachers, the quality of support services and the quality of the university environment, and how feedback is provided to students on the results of the evaluation and the measures taken

The policies, structures and processes of the internal system guarantee that students have at least once a year the opportunity to comment on the quality of study programs, the quality of teachers, the quality of support services and the quality of the university environment.

Internal regulation The internal system of ensuring the quality of higher education of the DTI University:

https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf (Part 1.11 DTI College Quality Council, Part 1.14 Resources - Article 22 Introductory Information, Part 1.19 Service Requirements - Article 38 Review of Service Requirements, Part 1.20 Performance Evaluation, Part 2 Creation, Modification, Approval and Cancellation of Study Programs, Part 3 Accreditation Board of DTI University, Part 4 Study Program Board of DTI University, Part 6 Monitoring and periodic evaluation of study programs). DTI University quality manual: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Chapter 9 performance evaluation)

In accordance with the Higher Education Act, DTI University students have the opportunity to express their opinion on the subjects of study and their teachers as well as their opinion on the processes and conditions of study in the form of anonymous questionnaires - internal evaluation as well as external evaluation. Evaluations are carried out at least once a year, always after the end of the semester, using the information system.

Monitoring and feedback from interested parties of the study program are governed by Articles 93 - 96 of the Internal System of Quality Assurance of Higher Education of DTI University.

Students are given feedback on the results of the assessment and the measures taken.

MAIS of DTI University - Survey for students: https://www.dti.sk/p/24-informacny-system-mais

10.5. Proposal for adjustments to study programs, which are the result of their continuous monitoring and periodic evaluation, with the participation of students, employers and other interested parties

The policies, structures and processes of the internal system guarantee adjustments to the study programs, which are the result of their ongoing monitoring and periodic evaluation and are designed with the participation of students, employers and other interested parties.

Internal regulation The internal system of ensuring the quality of higher education of the DTI University:

https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf (Section 1.11 DTI University Quality Council, Section 1.19 Service Requirements - Article 38 Review of Service Requirements, Section 1.20 Performance Evaluation, Section 1.21 Improvement, Section 2 Creation, Modification, Approval and Cancellation of Study Programs, Section 3 DTI University Accreditation Board, Part 4 Study Program Council of DTI University, Part 6 Monitoring and periodic evaluation of study programs).

Students are part of the internal quality system. They are mainly involved in the processes and sub-processes in the form of feedback for the teacher:

- surveys and questionnaires, which are implemented in different forms and at different levels: through MAIS (subject evaluation, study program evaluation); individual activities of teachers (evaluation of individual subjects); feedback is obtained continuously during the course of study (after the end of the semester) as well as after graduation; student representatives in the Academic Senate, members of the DTI University Accreditation Board and the Study Program Board, communication with the study advisor, informal meetings with teachers.
- use discussions on social networks and through applications;
- system for dealing with student complaints;
- student membership in the DTI University Accreditation Board, the DTI University Study Program Board and other committees
- feedback after passing the state exams evaluation of the completed study program.

The guarantor of the study program proposes measures for improvement in connection with the results of the collection of feedback from relevant stakeholders. Students' participation is ensured in the creation of these measures.

The results of the evaluation of the quality of education are specified in reports, which are the basis for recommendations and proposals for the introduction of measures to improve the quality of education at DTI University.

Through the Internal Higher Education Quality Assurance System at DTI University, it is ensured that the results of the feedback evaluation and the measures taken and any planned or subsequent actions resulting from the evaluation of the study program are communicated to interested parties and published.

10.6. Periodic approval of study programs in a period corresponding to their standard length of study

The policies, structures and processes of the internal system guarantee that study programs are periodically approved in a period corresponding to their standard length of study.

Internal regulation The internal system of ensuring the quality of higher education of the DTI University: https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/pile-1652687476-628202743d37d.pdf

(Section 1.11 DTI University Quality Council, Section 1.19 Service Requirements - Article 38 Review of Service Requirements, Section 1.20 Performance Evaluation, Section 2 Creation, Modification, Approval and Cancellation of Study Programs, Section 3 DTI University Accreditation Board, Section 4 Council of the study program of DTI University, Part 6 Monitoring and periodic evaluation of study programs).

Periodic assessment of the study program is carried out according to the internal regulation Internal system of quality assurance of higher education of DTI University and the Quality Manual of DTI University, according to predetermined indicators.

The guarantor of the study program in cooperation with DTI University will request periodic approval of the study program in accordance with the Quality Manual of DTI University in a period corresponding to the standard length of the study program.

Final self-evaluation of continuous monitoring, periodic evaluation and periodic approval of study programs

In connection with Article 10 of the standards for the internal system "Periodic monitoring, periodic evaluation and periodic approval of study programs", it can be stated that the processes are set according to the standards and DTI University meets the required criteria.

The management of DTI University has created a formal and effective system of evaluation of study programs with annual periodicity, sets a timetable for their evaluation and sets goals for further improvement of the quality of study programs, while using internal and external evaluation resources. The quality assessment system of study programs is planned and managed by the Vice-Rector for Quality and Development.

The evaluation of the study program consists of:

- Subject evaluations based on study results, internship activities, student feedback,
- Evaluations of employers' feedback,
- Evaluations of success and feedback of the graduate,
- Evaluations of scientific research activity in the relevant field of workplace science.

DTI University has a well-established periodic approval of study programs.

Measures for further improvement:

 Continuously monitor study programs as planned in the internal regulation Internal system for ensuring the quality of higher education of DTI University.

11. Regular external quality assurance

The management of DTI University is **committed to supporting the development of activities aimed at the introduction of the Internal System for Quality Assurance of Higher Education and its continuous improvement**. The management of DTI University will ensure that DTI University will undergo a regular external quality assurance assessment in order to make sure that the internal system of the university is developed and implemented in accordance with the standards for the internal system.

Internal regulation The internal system of ensuring the quality of higher education of the DTI University: <u>https://www.dti.sk/p/40-vnutorne-predpisy-skoly, https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf</u> (Section 1.7 Commitment of Management)

DTI University quality manual: <u>https://cloud.dti.sk/owncloud/index.php/s/Fyf8yg2HOkyVXvl</u> (Section 5.1 Commitment of management)

DTI University will undergo regular external evaluation of the quality assurance of higher education institutions by the Slovak Accreditation Agency for Higher Education.

The management of DTI University demonstrates its readiness and commitment to ensure and permanently improve all processes affecting the quality of the provided education and related services in accordance with the **ISO 9001:2015 standard** and with the **Standards for the internal system of quality assurance of higher education**, the **Standards for the study program** and the **Standards for the habilitation procedure and procedure for the appointment of professors** according to Act no. 269/2018 Coll. on ensuring the quality of higher education and amending Act no. 343/2015 Coll. on public procurement and on the amendment and supplementing of some laws as amended and thus fulfil the demands of students and other interested parties and legislative requirements and permanently increase satisfaction with the education provided, the results of one's own creative activity (scientific research and publication activity).

Since 2014, the university has implemented and uses a quality management system. This action demonstrates the readiness and commitment to ensure and permanently improve all processes affecting the quality of the provided education and related services. The aim of the university is to meet the demands of students and other interested parties and legislative requirements and to permanently increase satisfaction with the provided education, the results of its own scientific research and publication activities. The university decided to introduce a quality management system according to the ISO 9001:2008 standard. The quality management system concerns the field of "Education at all levels of higher education and related

scientific research and publication activities". On the basis of the certification audit, it was proven that the management system meets the requirements of the above-mentioned standard, and the Dubnica Technological Institute in Dubnica nad Váhom was awarded by the company QSCert, s.r.o. granted certificate on the introduction and use of the quality management system. In 2016, the university began to prepare for the adjustment of the quality management system according to the new ISO 9001:2015 standard, primarily in connection with the consideration of external and internal matters, the determination of interested parties and their requirements with regard to the implemented activities, with an orientation to risk analysis (identification of risks and opportunities), by planning measures to treat risks and opportunities.

In 2017, DTI University received the **Certificate on the introduction and use of the quality management system according to the new ISO 9001:2015 standard**. DTI University has implemented and uses a quality management system according to the new ISO 9001:2015 standard in the area of:

Education at all levels of university studies and related scientific research and publication activities. On the basis of the certification audit, it was proven that the management system meets the requirements of the above-mentioned new standard, and the DTI University was the company QSCert, s.r.o. awarded certificate that confirms the introduction and use of the quality management system according to the ISO 9001:2015 standard in the mentioned area.

The certificate on the implementation and use of the quality management system according to the new ISO 9001:2015 standard is successfully defended by DTI University every year.

Link to the results of the audit carried out by QSCert, s.r.o.: <u>https://cloud.dti.sk/owncloud/index.php/s/Q2bsjXSGTyKrF22</u>

Final self-evaluation of regular external quality assurance

Since 2014, the university has implemented and uses a quality management system. DTI University is the holder of the Certificate on the introduction and use of the quality management system according to the new ISO 9001:2015 standard. The certificate on the implementation and use of the quality management system according to the new ISO 9001:2015 standard is successfully defended by DTI University every year.

The course and results of the implementation of follow-up measures from other external assessments: It was concluded that the management system is effective and is in accordance with the audit criteria. Based on these facts, it was proposed to keep the ISO 9001:2015 certificate in force.

The mentioned setup has had a good experience so far and DTI University plans to implement the mentioned activities in the next period as well.

Measures for further improvement:

 The company QSCert, s.r.o. within the scope of the audit results, it also lists opportunities that DTI University could realize in the future. A measure for further improvement is to consider the proposed opportunities and implement them as needed by DTI University.

12. List of VHSVS (Internal evaluation report on the implementation of the internal system of the higher education institution) attachments

List of study programs

List of habilitation and inauguration proceedings

System of indicators of the Internal Quality Assurance System of the Higher Education Institution