

Description of the study program			
Name of the university	Vysoká škola DTI		
Seat of the university	Ul. Sládkovičova 533/20, 018 41 Dubnica nad Váhom		
Identification number of the university	731000000, IČO 36342645		
Name of the faculty	---		
Seat of the faculty	---		
University body for approval of the study program:	Accreditation board of the DTI University		
Date of approval of the study program or of adjustment of the study program:	25.08.2022		
Date of other change of a description of the study program:	-		
References to the results of other periodical assessment of the study program by the university:	-		
References to the evaluation report to a request for accreditation of the study program under Section 30 of Act No. 269/2018 Coll.:	-		
1. Basic data on the study program			
a) Name of the study program	Number according to the registry of study programs		
Didactics of technical professional courses	183516		
b) Level of the university study	ISCED-F code of the level of education		
3rd level	864 - doctoral study program		
c) Place/places where the study program is implemented	Sládkovičova 533/20, 018 41 Dubnica nad Váhom		
d) Name and number of the field of study (FS), in which by completing of the study program university education will be obtained, or a combination of two fields of study, in which by completing of the study program university education will be obtained, ISCED-F codes of the field /fields.			
Number and name of the FS:	38. Pedagogy and pedagogical sciences code 7605	ISCED-F codes of FS	0111 Pedagogical science
e) Type of the study program (SP): <i>academically oriented, professionally oriented; translator, translator combination (with the specification of teaching qualifications); teacher, teacher combination study program (with the specification of teaching qualifications); artistic, engineer, doctoral, preparation for the performance of a regulated occupation, joint study program, interdisciplinary studies.</i>			
Type of the SP:	academically oriented	Teaching qualification:	-
f) Academic title being granted:	„doctor“ („philosophiae doctor“, abbrev. „PhD.“)		
g) form of study	present		
h) In joint study programs cooperating universities and the specification which study obligations are fulfilled by a student at a university (§ 54a of the Act on Universities).			
<i>Specification of the obligations of a student at DTI University</i>			
Cooperating university:			
<i>Specification of the obligations of a student at cooperating university</i>			
i) Language or languages in which the study program is implemented:			
			Slovak
j) Standard length of the study expressed in academic years:			
			3
k) Capacity of the study program (scheduled number of students), an actual number of applicants and a number of students:			
			20/42/20
2. Profile of a graduate and the targets of education			

a) Description of the targets of education of the study program as abilities of the student at the time of completion of the study program and the main outputs of education.

A graduate of the field of study knows norms, principles and methods of scientific work in the area of pedagogical research. Knows a history and development of the relevant field in an international comparative framework, its theoretical foundations and methodology. Has extensive vocational knowledge from several areas of the field of study and also from pertaining fields, which serve to it as a basis for the implementation of research and development and for the creation of new knowledge in the sector of pedagogical sciences. Has an overview about the latest scientific knowledge in the relevant sector of the field of study in an international context.

A graduate of the field of study is able to independently plan, design, organize and evaluate pedagogical research. Is able to work with both, national and international source databases. Is able to draft a research project, work as a member of a research team, but also to manage research and a research team. Is able to cooperate both, interdisciplinary and intra-sectoral, is able to be engaged in international cooperation in the field. Is actively engaged in scientific communication in the field, regularly publishes the results of its research, participates in development of the field. Is distinguished by a high level of scientific and publication ethics and academic writing. Has developed presentation abilities. Is actively engaged in public discussions. Is able to bring and formulate innovative and new research issues and topics. Based on its outputs and findings is able to propose, verify and implement new research or working procedures. Has presumptions to supplement and specify a scientific language of the field. Has presumptions for the creation of new circles of knowledge as part of the field.

A graduate is noted for independent, critical and analytical thinking, which he/she is able to apply in a flexible manner in conditions of theoretical, empirical and applied research. Is able to independently present the results of research and development before a vocational community in the Slovak Republic and abroad. Is able to manage scientific communication at a minimum in one world language. Reflects social, scientific and ethical aspects in the formulating of research intentions, implementation of research and interpretation of the results of research. Is able to positively affect public opinion in benefit of the performance of target of development of the field.

A graduate of the study program (in accordance with the specified profile of a graduate of the third level of university education and profile courses of the study program) is capable to separately and in a responsible manner teach the didactics of technical courses, i.e., will be able to lead a pedagogic-educational and pedagogic-training process through lectures, seminars, exercises, practice, students pedagogical practice and other activities, independently and in a responsible manner to identify, analyze and solve demanding field-didactics issues of an empiric and conceptual nature, independently and in a responsible manner to plan, organize and evaluate research in field of study didactics, masters knowledge from methodology and methodic of research in the field of study didactics, is able to independently and also in a team to scientifically carry out research and by creative scientific activity to contribute to the development of science, knows an educational system context in relation to the economic, political and cultural determination of development of a personality in the process of education, knows to independently reflect and self-reflect the field of study-didactics paper and in a qualified manner to evaluate its quality and efficiency, masters a creative utilization of relevant knowledge to identify, analyze and solve the field of study-didactics problematic situations, is able to scientifically review system relationships between features of a teaching process, in particular depending upon pedagogic-educational and pedagogic-training features from their program, process and context determinants, is able to conceptually design programs of didactical systems of technical profession courses with a view to increase the efficiency and quality of teaching, has developed the abilities of metacognition, self-education and post-doctoral study and is able to lead and educate young scientific employees.

Knowledge:

Graduate

- disposes of knowledge from the disciplines of profile specializations,
- masters the latest tendencies in the sector of general didactics, as well as new educational concepts,
- knows tasks and aims of vocational education,
- orientates itself in the issues of the current vocational education in Slovakia and the EU,
- disposes of knowledge on determinants of the pedagogy and education in secondary vocational schools,
- knows pedagogical and didactics approaches and manners of the solution of various pedagogical situations,
- understands the management of education and the significance of a creative approach from the side of the teacher,
- orientates itself in the issues of educational inclusion,
- understands the significance of evaluation and auto evaluation from the aspect of organizing of a teaching process,
- has an overview on innovations in technical specializations of the field of study,
- disposes of relevant psychological and social-scientific knowledge,
- knows the current status in the area of the methodology of educational sciences, as well as methods of the knowing of pedagogical realness,

- knows terminology in the sector of research,
- disposes of knowledge on ethical and social aspects of scientific work,
- has knowledge and experience from the sector of the humanization of technical equipment,
- knows the significance and contents of the most important humane parameters of technical equipment,
- knows the principles of safe work and the protection of health at work.

Skills:

Graduate

- is able to apply the acquired knowledge in the teaching of technical profession courses,
- understand connections between general didactics and vocational didactics and comprehends modern trends didactics as an extension of knowledge over general didactics,
- is able to use self-reflection in teaching activities,
- is able to reflect the issues of relevant psychological and social-scientific knowledge,
- knows how to apply diagnostical, intervention and evaluation activities,
- is able to describe the essence of school policy,
- is able to define a task of the state educational program and the school educational program in vocational education.
- is able to work with data from domestic and foreign publication-quotation and patent databases in the sector of research, development and innovation and subsequently to apply the same,
- is able to describe basic research methods and expertizes, implement research methods and expertizes in the solution of specific research issues,
- is able to formulate, based on research findings, new knowledge in the area of pedagogical sciences,
- is able to implement a quantitative research as part of its dissertation thesis,
- is able to optimize working systems (man – technics),
- is able to efficiently use didactical expertize in practice.
- masters the principles and rules to ensure the safety and protection of health at work,
- is able to create a working environment in accordance with ergonomic requirements.

Competence:

Graduate

- is capable of identifying potential possibilities in the study of vocational, mainly electro technical courses.
- has developed methodical and methodological capabilities,
- is able to compare traditional and newer possibilities of the management of education,
- is able to compare the policy of the vocational education at home and abroad,
- is able to reflect neuropedagogical and neurodidaktical aspects of teaching,
- has a developed area of scientific literacy,
- is able to use strategic and conceptual thinking,
- is able to critically think and evaluate the positive and negative of various features pertaining to the field of study,
- is able to obtain and work with the knowledge on features of pedagogical reality, approach the same in a creative manner,
- disposes of developed competence in the area of planning, organizing and evaluation of research - is able to design a methodics of research, create research tools, carry out quantitative pedagogical research, analyze and interpret the results of research and propose recommendation for practice,
- disposes of developed competence in the area of organizing and planning of work.

b) A list of occupations, for the performance of which the graduate is prepared at the time of completing the study and a potential of the study program from the aspect of the employability of graduates.

2310003 University assistant professor

2422016 Specialist in the sector of the development of science, research and innovations

c) Relevant externally engaged parties which provided a position or approval standpoint to the harmonization of obtained qualification with sector-specific requirements for the performance of an occupation.

This does not relate to a regulated occupation

3. Employability of a graduate in practice

a) Evaluation of the employability of graduates of the study program.

Given the fact that this relates to a new study program, which does not have graduates so far, it is not possible to evaluate the employability of graduates of the study program. Such data cannot be evaluated for a low number of graduates not even for other university offering a similar study program (UKF in Nitra).

b) A list of successful graduates of the study program.

The study program does not have graduates.	
c) <i>Evaluation of the quality of the study program by employers (feedback).</i>	
Schaeffler Kysuce, spol. s r.o.. Ulica Dr. G. Schaefflera 1, 02401 Kysucké Nové Mesto, PhDr. Iveta Žeravíková, PhD. Ústredný inštitút of educationia a psychológie ŽSR, Šancová 102/A, 831 04 Bratislava, doc. Ing. Peter Blaho, PhD., MBA, director	
4. Structure and contents of the study program	
a) <i>Rules for a creation of study plans in the study program.</i>	
The rules for a creation of study plans in the study program are exactly defined in the document Internal system of the quality assurance of university education at DTI University, Art. 48. https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf	
b) <i>Recommended study plan for individual ways in the study.</i>	Annex
c) Credit allocation	
<i>The total number of credits of the SP for the due completion of the study:</i>	180
<i>Non-teaching study programs (specify credit allocations for individual elements)</i>	
<i>Number of credits for compulsory course:</i>	74
<i>out of which for vocational practice:</i>	0
<i>Number of credits for compulsory optional courses:</i>	71
<i>Number of credits for elective course:</i>	0
<i>Number of credits for state exams:</i>	35
d) Further conditions which the student must fulfill during study of the study program for its due completion, including conditions of state exams, rules for the repeating of the study and rules for extension, interruption of the study.	
e) Rules for the verification of the outputs of education and evaluation of students and options of correction procedures towards such evaluation.	
f) Conditions for the recognition of the study or its part.	
<i>Conditions and rules for successful study and its completion, conditions to complete state exams, as well as further conditions and rules for a solution of situation pertaining to the study are defined in document Academic study rules of DTI University for doctoral study.</i>	
<i>Rules for the verification of the outputs of education and the evaluation of students and options of correction procedures towards such evaluation are listed in documents Academic study rules of DTI University for doctoral study and Directive No. R-2_2019 Entry of study courses and the results of inspection of study success or study performance of a student at the DTI University</i>	
<i>Conditions for recognition of the study or its part are listed in document Academic study rules of DTI University for doctoral study.</i>	
<i>Link: https://www.dti.sk/data/files/file-1547646184-5c3f34e89426c.pdf</i>	
<i>Link: https://www.dti.sk/data/files/file-1553070728-5c91fa8860963.pdf</i>	
g) <i>Topics of diploma thesis of the study program.</i>	
<i>Identification of determinants of the support of critical thinking in the educational process of technical courses at secondary vocational schools</i>	
<i>Activation methods in distance education of technical courses at secondary vocational schools</i>	
<i>Task of technical literacy of the graduates of secondary schools as a source of interest in future occupation of technicians</i>	
<i>Use of the multimedia in vocational education at secondary vocational schools and their impact on the quality of education</i>	
<i>Options of the development of motion skills and education towards healthy life style with pupils of secondary vocational schools as part of distance education</i>	
<i>Didactical variations of the formal, non-formal and informal education of the adult</i>	
<i>Development communication skills of pupils at secondary vocational schools in the context of distance education</i>	
<i>Quality of life and value orientation of secondary school youth</i>	
<i>Positions of teachers towards the inclusive education at secondary vocational schools</i>	
<i>Creation and use of didactical efficient modules for the development of the creativity of students of technical fields</i>	
<i>Interactive tool for the teaching of statistics in technical fields</i>	
<i>Charismatic teaching</i>	
<i>Mastering of demanding situations in the context of managerial competences of a teacher</i>	
<i>Social and health literacy of a senior and its family</i>	
<i>Innovations of the pedagogical practice of students of pedagogy as part of the field of study didactics</i>	
<i>Profession competence of the teachers of vocational courses on pre-gradual preparation and in school education practice</i>	
<i>Experience education as an innovative concept of the field of study didactics</i>	
<i>Personalities of Slovak mathematics II – life idols for future generations</i>	

Distance education and digital competence of teachers and pupils
 Improvement of the teaching of pupils in a vocational course
 Innovations in technical education in Slovakia and selected countries of the world
 Motivation and relation of students to technics and technical education
 Options and limits of the education of pupils with special pedagogical –educational needs in connection with verbal evaluation
 Distance forms of the education of pupils with special pedagogical –educational needs at secondary schools
 Innovation of the competence of a teacher to efficiently manage vocational education and preparation in distance education
 Specific issues of vocational education and preparation in personalized education of pupils
 Improvement of the quality of a teaching process at a secondary school
 Intra-generation teaching in corporate education
 Quality of the school
 Interpretation options of social –economic features at the classes of economy
 Continuance of education in the sector of economic courses at primary, secondary schools and universities
 Development teaching curriculum of the course "Economics" secondary schools in Slovakia and the Czech Republic
 Modern approaches to deepen the medial literacy of student in vocational education
 Opportunities and risks of the implementation of distance forms into a traditional system of education
 Analysis of factor determining the occurrence of a burn-out syndrome in respect to teachers of technical vocational courses teaching at secondary vocational schools and options of prevention
 Impact of motivation and creativity on the results of an educational process in teaching of vocational courses
 Options of the use of the ideas of reform pedagogical movement and alternative schools in the current pedagogical operation
 Universities and their task in the area of life-time education
 Didactical efficiency of audiovisual materials for educational practice at secondary vocational schools
 Development of technical skills as part of ISCED 2
 Causes of a failure of students in a solution of practical technical tasks
 Educational style of a teacher and its impact on the value preferences of pupils
 Benefit of diagnostic competences in the preparation of pedagogy students of vocational courses
 Portfolio as an innovative tool of the profession preparedness of the teachers of profession courses
 Profession preparation of teachers in personality –didactics context of educational practice
 Digital literacy of the pupils of secondary vocational schools
 Digital literacy of the teachers of secondary vocational schools
 Means of distance education at secondary vocational schools
 Cooperative teaching by means of IKT in vocational courses
 Impact of activating methods on the motivation of pupils to learning activity as part of vocational courses
 Application of managerial methods in various educational styles of a teacher
 Positive and negative aspects of distance education
 Vocational education in technical courses and the labor market in Slovakia and the EU
 Development of the didactics of technical profession courses from a historical aspect up to present
 Formative education, evaluation and motivation of pupils during education at secondary vocational school, technically oriented
 Quality of education in the safety and protection of health at work in preparation for a future occupation
 Quality of the internal environment of school buildings and its impact on the performance of pupils in technical teaching
 Socio-economic determinants of distance education at secondary schools in the Slovak Republic
 Efficiency of the motivation methods of pupils towards learning in technical courses of secondary vocational schools
 Positions of students towards the teaching of technical courses as a feedback for pedagogues at secondary vocational schools
 Creative teaching of technical profession courses
 Inclusive education at secondary vocational schools

h) Further rules and procedures pertaining to the study

Rules in the assignment, elaboration, opposing, defense and evaluation of diploma thesis in the study program.

Rules for the assignment, opposing, defense and evaluation of diploma thesis are defined in document Academic study rules of DTI University for doctoral study.

link: <https://www.dti.sk/data/files/file-1547646184-5c3f34e89426c.pdf>

Options and procedures of a participation in student mobilities.

Options and conditions of a participation in mobilities are defined in Directive No. R-4_2016 Principles of the implementation of teacher and student mobilities as part of the program Erasmus+. The web seat of the faculty specifies further relevant information related to mobilities.

link: <https://www.dti.sk/data/files/file-1475584447-57f3a1bfd2b4d.pdf>

Rules for the compliance of academic ethics and deduction of consequences.

Rules for the compliance of academic ethics and deduction of consequences are listed in document Directive No. R-1_2022 Ethical codex of the DTI University.

link: <https://www.dti.sk/data/files/file-1643622824-61f7b1a840857.pdf>

<i>Procedures applicable to students with special needs.</i>		
Procedures applicable to students with special needs are defined in documents Internal system of the quality assurance of university education at DTI University Art. 101 and Directive No. R-3_2022 Support to students and applicant for the study with specific needs at DTI University. https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf link: https://www.dti.sk/data/files/file-1650611780-62625644d4001.pdf		
<i>Procedures to file incentives and appeals from the side of students.</i>		
Procedures to file incentives and appeals from the side of students are defined in document Directive No. R-3_2019 Principles to settle down complaints in conditions of the DTI University. link: https://www.dti.sk/data/files/file-1553070854-5c91fb06dd424.pdf		
5. Information sheets of courses of the study program		
References:	http://www.dti.sk/p/73-informacne-listy-predmetov	
6. The current time schedule of academic year and current curriculum (or hypertext reference).		
Time schedule:		
Curriculum:	At the time of the creation of a description of the study program the curriculum for the following academic year was not generated.	
7. Personnel of the study program		
a) Person responsible for the implementation, development and quality of the study program (with specification of the function and contact).		
Name and surname (with titles):	prof. PaedDr. Ing. Roman Hrmo, PhD., MBA, ING-PAED IGIP	
Function:	professor	
Phone contact	+421 42/4424123	
E-mail:	hrmo@dti.sk	
b) A list of persons ensuring profile courses of the study program		
Name and surname (with titles)	A list of profile courses	Contact (phone / e-mail)
prof. PaedDr. Ing. Roman Hrmo, PhD., MBA, ING-PAED IGIP	<i>Innovations in the field of study of technical specializations Technics and humanization</i>	+421 42/4424123 / hrmo@dti.sk
prof. PaedDr. Tomáš Lengyelfalusy, PhD..	<i>Modern trends in didactics</i>	+421 42/4424123 / lengyelfalusy@dti.sk
doc. et doc. PhDr. PaedDr. Gabriela Gabrhelová, PhD., DBA, LL.M, university professor	<i>Methodology of pedagogical research</i>	+421 42/4424123 / gabrhelova@dti.sk
doc. PaedDr. Silvia Barnová, PhD., MBA	<i>Theory and policy of vocational education</i>	+421 42/4424123 / barnova@dti.sk
doc. PhDr. PaedDr. Slávka Krásna, PhD., Ph.D.	<i>Research in the field of study didactics</i>	+421 42/4424123 / krasna@dti.sk
b) A list of teachers of the study program		
Name and surname (with titles)	A list of courses	Contact (phone / e-mail)
doc. PaedDr. Silvia Barnová, PhD., MBA	<i>Theory and policy of vocational education Current issues of school management Didactics of university</i>	+421 42/4424123 / barnova@dti.sk
doc. Ing. arch. Janka Betáková, PhD.	<i>Technics and humanization</i>	+421 42/4424123 / betakova@dti.sk
doc. PhDr. Slávka Čepelová, PhD.	<i>Educational psychology Development of critical and creative thinking</i>	+421 42/4424123 / cepelova@dti.sk
doc. et doc. PhDr. PaedDr. Gabriela Gabrhelová, PhD., DBA, LL.M, university professor	<i>Methodology of pedagogical research Theory and policy of vocational education Current issues of school management Profession education and labor market</i>	+421 42/4424123 / gabrheloval@dti.sk
prof. PaedDr. Ing. Roman Hrmo, PhD., MBA, ING-PAED IGIP	<i>Innovations in the field of study technical specializations Technics and humanization</i>	048 4464724 / hrmo@dti.sk

	<p><i>Modern trends in didactics</i> <i>Research in the field of study didactics</i> <i>Didactics of university</i> <i>Dissertation test</i> <i>Dissertation thesis defense</i></p>	
doc. Ing. Peter Kováčik, PhD.	<p><i>Innovations in the field of study technical specializations</i></p>	+421 42/4424123 / kovacik@dti.sk
doc. PhDr. PaedDr. Slávka Krásna, PhD., Ph.D.	<p><i>Research in the field of study didactics</i> <i>Dissertation project</i></p>	+421 42/4424123 / krasna@dti.sk
doc. PaedDr. Ing. Daniel Lajčin, PhD., DBA, LL.M	<p><i>IKT in vocational education</i></p>	+421 42/4424123 / lajcin@dti.sk
prof. PaedDr. Tomáš Lengyelfalusy, PhD.	<p><i>Modern trends in didactics</i> <i>Profession education and labor market</i> <i>Dissertation project</i></p>	+421 42/4424123 / lengyelfalusy@dti.sk
prof. PhDr. Jaroslav Oberuč, CSc., MBA, LL.M	<p><i>Methodology of pedagogical research</i></p>	+421 42/4424123 / oberuc@dti.sk
doc. Mgr. Gabriela Rozvadský Gugová, PhD.	<p><i>Neurodidactical aspects of education</i></p>	+421 42/4424123 / gugova@dti.sk
prof. PhDr. Viola Tamášová, CSc.	<p><i>Dissertation project</i></p>	+421 42/4424123 / tamasova@dti.sk
doc. PhDr. Ladislav Zapletal, CSc.	<p><i>Dissertation project</i></p>	+421 42/4424123 / zapletal@dti.sk
prof. PhDr. Miron Zelina, DrSc.	<p><i>Educational psychology</i> <i>Development of critical and creative thinking</i></p>	+421 42/4424123 /zelina@dti.sk
c) A list of tutors of diploma thesis of the study program		
<i>Name and surname (with titles)</i>	<i>A list of the current topics of diploma thesis</i>	<i>Contact (phone / e-mail)</i>
prof. Ing. Ján Bajtoš, PhD.	<p><i>Impact of motivation of pupils to the efficiency of teaching</i></p>	+421 42/4424123 / bajtos@dti.sk
prof. PhDr. Beáta Balogová, PhD.	<p><i>Social and medical literacy of a senior and its family</i></p>	+ 421 51/ 7570821 / beata.balogova@unipo.sk
doc. PaedDr. Silvia Barnová, PhD., MBA	<p><i>Positions of the teachers of vocational courses and class teachers towards inclusive education in conditions of secondary vocational schools</i> <i>Development of communication skills of the pupils of secondary vocational schools in the context of distance education</i> <i>Options of the development of physical skills and education towards healthy life style with the pupils of secondary vocational schools as part of distance education</i></p>	+421 42/4424123 / barnova@dti.sk
doc. PhDr. Slávka Čepelová, PhD.	<p><i>Quality of life and value orientation of secondary school youth</i> <i>Positions of the teachers towards inclusive education in conditions of secondary vocational schools</i></p>	+421 42/4424123 / cepelova@dti.sk
Iveta Dirgová Luptáková, PhD.	<p><i>Creation and use of didactically efficient modules for the development of the creativity of students of technical fields</i></p>	+421 33/5565324 / iveta.dirgova@ucm.sk
doc. PhDr. Dana Dobrovská, CSc.	<p><i>Burn-out syndrome of the teachers of secondary vocational schools</i></p>	+420-22435-3168 / dana.dobrovska@cvut.cz
doc. PhDr. PaedDr. Gabriela Gabrhelová, PhD. LL.M, university professor	<p><i>Mastering of demanding situations in the context of managerial competences of teacher</i> <i>Mastering of demanding situations in the context of managerial competences of teacher</i> <i>Impact of the cooperation of family and school on the minimization of bullying the pupils of secondary schools</i></p>	+421 42/4424123 / gabrhelova@dti.sk

	<i>Teacher of a secondary vocational school from the aspect of resilience</i>	
doc. PaedDr. Zuzana Geršicová, PhD.	<i>Innovations of pedagogical practices of pedagogy students as part of the field of study didactics Experience education as an innovative concept of the field of study didactics Preparedness of selected secondary vocational schools in the Slovak Republic towards inclusive education from the aspect of their pedagogical employees</i>	+421 42/4424123 / gersicova@dti.sk
doc. PaedDr. Lívia Hasajová, PhD.	<i>Distance education and digital competence of teachers and of pupils</i>	+421 42/4424123 / hasajova@dti.sk
prof. PaedDr. Ing. Roman Hrmo, PhD.	<i>Improvement of the teaching of pupils in a vocational course Creation of a concept of diploma thesis in the field Pedagogy of profession courses and practical preparation and its use in school practice Comparison of the development of curriculum in vocational courses in international context</i>	+421 42/4424123 / hrmo@dti.sk
Zlatica Huřová, PhD.	<i>Support to technical imagination for the 21st century Trends and issues in technical education in the context of distance education</i>	+421 44/4326842 / zlatica.hulova@ku.sk
doc. RNDr. PaedDr. Ladislav Huraj, PhD.	<i>Experience pedagogy in the teaching of technical courses at a secondary vocational school</i>	+421 33/5565379 / ladislav.huraj@ucm.sk
doc. PhDr. PaedDr. Slávka Krásna, PhD., Ph.D.	<i>Experience education in pre-gradual preparation of future teachers of vocational courses</i>	+421 42/4424123 / krasna@dti.sk
doc. Mgr. Ing. Lucia Krištofiaková, PhD.	<i>Quality of the school</i>	+421 42/4424123 / kristofiakova@dti.sk
doc. Ing. Pavel Krpálek, PhD.	<i>Modern trends in the development of digital literacy of learning individuals Corporate culture and its implementation into the modern concepts of education Development of a business potential in formal education Opportunities and risks of the implementation of distance forms into a traditional system of education</i>	+420 251 563 158 / krpalek@vsmvv.cz
doc. Mgr. PaedDr. Ing. Daniel Lajčin, PhD.	<i>Development of the personality of a teacher of vocational courses Continuance of education in the area of economic courses at primary, secondary schools and universities</i>	+421 42/4424123 / lajcin@dti.sk
prof. PaedDr. Tomáš Lengyelfalusy, PhD.	<i>Impact of the personality of a teacher and its professionalism on results in the education of pupils at secondary vocational schools Development of financial literacy of secondary schools Increase of the employability of the graduates of secondary schools on the labor market Impact of motivation and creativity on the results of an educational process in the teaching of vocational courses Increase in professional communication competences aimed at the development of presentation skills of the students of secondary schools and universities</i>	+421 42/4424123 / lengyelfalusy@dti.sk
doc. PhDr. Eduard Lukáč, PhD.	<i>Universities and their task in the sector of life-time education</i>	+421 51/7570600 / eduard.lukac@unipo.sk
doc. PaedDr. Juraj Miština, PhD.	<i>Creation of a concept of the teaching of vocational English language at secondary vocational schools Factors affecting the quality of a profession life of teachers Efficiency of the teaching of vocational courses with the use of an interactive board Didactical efficiency of audiovisual materials for educational practice at secondary vocational schools</i>	+421 33/5565321 / juraj.mistina@ucm.sk

prof. PaedDr. Henryk Noga, PhD.	<i>Aspects of a psychical labor burden of teacher Factors affecting the psychical health of teachers – comparing Poland and Czech Republic Causes of a failure of students in the solution of practical technical tasks Development of technical skills as part of ISCED 2</i>	+ 48 12 662 78 74 / henryk.noga@up.krakow.pl
prof. PhDr. Jaroslav Oberuč, CSc.	<i>Use of activating methods in the teaching of vocational courses at a secondary vocational school Share of sports activity in the forming of moral properties of a pupil Impact of school on the forming of moral properties of pupils</i>	+421 42/4424123 / oberuc@dti.sk
prof. PaedDr. Lenka Pasternáková, PhD.	<i>Stress as a factor affecting the quality of an educational process of pupils at secondary schools Comparing education in Slovakia and in selected countries of Central Europe Teachers profession in the context of changes in the current society</i>	+421 51/7570741 / lenka.pasternakova@unipo.sk
doc. RNDr. Petr Sládek, CSc.	<i>Emotional intelligence and climate of a school classroom Profession education in the elements of state administration</i>	+420 549 49 6841 / sladek@ped.muni.cz
Dr. habil. PaedDr. Ing. István Szőköl, PhD.	<i>Impact of activating methods on the motivation of pupils to learning activity as part of vocational courses Application of activating methods in the teaching of vocational courses</i>	+421 33/5939441 / istvan.szokol@truni.sk
doc. PaedDr. PhDr. Miroslav Škoda, PhD.	<i>Life-time managerial education of the teachers of vocational courses and its impact on the quality of an educational process Positive and negative aspects of distance education</i>	+421 42/4424123 / skoda@dti.sk
doc. Ing. Ivana Tureková, PhD.	<i>Quality of education in the safety and protection of health at work in the preparation for a future occupation</i>	+421 37/6408350 / iturekova@ukf.sk
prof. PhDr. Viola Tamášová, CSc.	<i>Profession andragogy and androdidactics at nationally blended territory of Slovakia and its impact on the sector of development of the technical vocational education of the adult Life-time education and a carrier growth of the teachers of secondary schools in the era of digitalization Universities in Slovakia and in the EU</i>	+421 42/4424123 / tamasova@dti.sk
doc. Ing. Ľudmila Velichová, PhD.	<i>Socio-economical determinants of distance education at secondary schools in the Slovak Republic Measuring of the efficiency of innovative didactical methods in the teaching of technical courses</i>	+421 2/67291488 / ludmila.velichova@euba.sk
prof. PhDr. Jaroslav Veteška	<i>Options of further profession education of teachers Life-time education and learning of pedagogical employees /directors</i>	+420 221 900 525 / jaroslav.veteska@pedf.cuni.cz
doc. PhDr. Ladislav Zapletal, CSc.	<i>Positions of students and their forming as a significant part of the profession preparation of teachers Development of the creativeness of pupils in technical courses at secondary vocational schools Efficiency of activating methods in the teaching of technical courses at secondary vocational schools</i>	+421 42/4424123 / zapletal@dti.sk
prof. PhDr. Miron Zelina, DrSc.	<i>Inclusive education at secondary vocational schools Creative teaching of technical profession courses Complex development of cognitive functions in technical courses at secondary vocational schools</i>	+421 42/4424123 / zelina@dti.sk

<i>Link to the registry of employees:</i>	https://www.portalvs.sk/regzam/?do=filterForm-submit&university=731000000&sort=surname&employment_state=yes&filter=Vyh%C4%BEada%C5%A5	
<i>Link to the scientific pedagogical characteristics of an employee:</i>	http://wiki.dti.sk/confluence/pages/viewpage.action?pageId=8257816	
d) A list of students, who represent interests of the students of the study program:		
<i>Name and surname (with titles)</i>	<i>Contact (phone / e-mail)</i>	
Bc. Zuzana Hanzlíková	+ 421 907 893 024 / zuzkahanzlikova@gmail.com	
Bc. Tibor Blažej	+ 421 944 027 603 / cibik2005@gmail.com	
Bc. Eva Belanská	+ 421 903 806 545 / belanska.eva@gmail.com	
Bc. Ivana Hužovičová	+ 421 948 045 354 / ivanahuzovicova@gmail.com	
e) Study advisor for the study program		
<i>Name and surname (with titles)</i>	<i>Contact (phone / e-mail)</i>	<i>Site for consultations</i>
doc. Ing. Lucia Krištofiaková, PhD.	+421 42/4424123 / kristofiakova@dti.sk	https://www.dti.sk/profesor/34-doc-ing-lucia-kristofiakova-phd
f) Supporting personnel of the study program		
Study referent		
<i>Name and surname (with titles)</i>	<i>Contact (phone / e-mail)</i>	
Ing. Jana Horná	+421 905 917 258 / horna@dti.sk	
Referent for international relationships (mobilities)		
<i>Name and surname (with titles)</i>	<i>Contact (phone / e-mail)</i>	
PaedDr. Mária Doričková	+421 918 897 953 / dorickova@dti.sk	
8. 8. Spatial, material and technical organization of the study programme and support		
<p><i>a) A list and characteristics of classrooms of the study program and their technical equipment with allocation to the outputs of education and course (laboratories, project and artistic studies, ateliers, workshops, interpreter s' cabins, clinics, priest seminaries, scientific and technological parks, technological incubators, school enterprises, centers of practice, training schools, teaching-training facilities, sports halls, swimming pools, sports places).</i></p> <p>A list and characteristics of classroom of the study program and their technical equipment are in detail specified in Annual reports on activity of the DTI University and in the Internal system of the quality assurance of university education at DTI University, Art. 120.</p> <p>To ensure the study program Didactics of technical profession courses the university uses modern, specialized, vocational and didactics classrooms. Material and technical equipment of the study program is ensured by superior equipment, material and data basis for its full-value teaching and research. Vocational classrooms are equipped with modern material-technical equipment according to bearing topics from the core of the knowledge of the FS and profiles alone of the courses.</p> <p>The most significant part of the spatial organization are lecture auditoriums, classrooms and other premises, which serve to organize direct pedagogical activity. Available is 11 auditoriums and 4 classrooms with the total capacity of 1140 places to organize lectures, seminars, exercises, vocational and scientific events, which are equipped with sound distribution and didactics equipment. DTI University disposes of vocational classrooms of computer equipment with a total capacity of 84 places, which are used, in addition to teaching, also for the needs of university teachers and students at out-of-teaching time. One computer classroom is equipped with 15 computer workplaces (with a total capacity of 25 places) and the second one with 30 computer workplaces (with a total capacity of 59 places). All computers are connected to the Internet. A modern electro technical laboratory with a total capacity of 28 places serves to ensure practical exercises and measurements (electrical measurements, experimental measurements and physics measurements).</p> <p>The DTI University uses for the needs of scientific-research activity an academic library of the school entitled Library of the DTI University, which was officially established under Act No. 183/2000 Coll. on Libraries at the end of the academic year 2009/2010. Teachers and students of the school may at any time visit a study room, which is equipped with 8 computer workplaces with access to the Internet and printer. Vocational workplaces for teachers with a total capacity of 35 places are equipped with computer workplaces connected to the Internet and basic vocational literature.</p> <p>Premises of the rector's office and study department form a separate zone in a building of the school. Part of the rector's office is, in addition to a secretariat, also offices of vice-rectors and a meeting room for the needs of the management of the school with a capacity of 20 places.</p> <p>Available in the premises of the entry hall to students, pedagogues but also visitors of the school are a buffet and catering facility with its own kitchen and daily preparation of warm food. The university provides accommodation to employees in accommodation facilities in Dubnica nad Váhom and in the surrounding area. Students use in particular accommodation services</p>		

in student's dormitories in the vicinity of Dubnica nad Váhom and in other accommodation facilities in the seat of the school with which the school has entered into contracts.

link: <http://www.dti.sk/p/41-ine-documenty-a-formulare>

link: <https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf>

b) Characteristics of the information organization of the study program (access to study literature according to information sheets of courses), access to information databases and other information sources, information technology and so forth).

Characteristics of the information organization of the study program is in detail specified in Annual reports on activity of the DTI University and in the Internal system of the quality assurance of university education at DTI University, Art. 121.

Premises of the school were reconstructed and are currently well equipped with material and equipment.

Auditoriums and classrooms are equipped with the sound system (MiPro system), illuminated and equipped with necessary didactics equipment (board, flipchart, notebook, data projector). Vocational classrooms of computer equipment and a library with study room are equipped with personal computers with appurtenances. Teachers engaged into scientific-research activity were provided with personal computers.

The academic library uses modern library - information system DAWINCI, is covered by WiFi by connection to the Internet also by a fix Internet connection to the Internet.

Part of the library is also a study room with the total capacity of 26 places. A total area of the academic library and study room is 70 m². Students have an option of both, presence (and absence) access to basic study literature, which is contained in information sheets of the recommended study program. The library with study room are covered with WiFi connection, also by fix Internet connection at each computer workplaces.

The academic library disposes of basic study vocational literature listed in information sheets of the units of recommended study plan of accredited study programmes. A library fund is made of books (monographies, textbooks), scripts, collections, norms, dictionaries, manuals, periodical domestic and foreign literature, corporate literature, research reports, final and qualification papers (also CD carriers with papers).

The library fund contains more than 4650 scientific and professional monographies, scripts, university textbooks, collections, encyclopedias, dictionaries and other types of documents. Acquisition is managed, in cooperation with pedagogues, by the current study and scientific-research tasks of the university. Part of the fund is 1756 titles of periodics, out of which 60 foreign ones. Diploma thesis and qualification papers defended at the DTI University as from 2013 available in an electronic form. More than 20 titles, scripts, university textbooks and teaching texts issued by the university is available through the web site of the DTI University as open educational sources.

The academic library controls access to databases from national projects – scientometric databases Web of Science, Scopus and full-text scientific databases ACM, ProQuest Central, ProQuest Ebook Central, ScienceDirect, SpringerLink, Springer Nature, Wiley Online Library. It supports from its own resources access to full-text databases Cambridge Journals, Emerald and educational videos at the platform HSTalks.

The library is regularly supplemented annually with the latest domestic and foreign publications, also by outputs from the funds of the grants VEGA, KEGA, APVV, IGA and other international projects. For the organization of profile courses of study programs of pedagogy and pedagogical sciences it is equipped with a sufficient number of university textbooks, scripts, monographies, teaching programs in a majority of cases from authors participating in the given study programme, and internationally recognized experts in the domestic language and foreign languages (CR, GB, DE, IT, PL, HU and others), as well as titles of vocational magazines for individual vocational courses.

link: <http://www.dti.sk/p/41-ine-documenty-a-formulare>

link: <https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf>

link: <https://www.dti.sk/p/16-kniznica>

<http://www.dti.sk/p/76-otvorene-vzdelavacie-zdroje>

c) Characteristics and extent of distance education applied in the study program with allocation to courses. Approaches, manuals of e-learning portals. Procedures in a transition from presence to distance education.

Study programs in both, present and external form are implemented by a combination of presence and distance teaching, and a share of presence and distance teaching is determined in advance based on characteristics of a specific course.

The educational portal of the DTI University was established with a view to innovate provided forms of education through the use of modern information technology and adapt university education to the needs of knowledge society. It offers to students ELearning courses, which occurred as the output of a project in 2012: "Virtual university: make the external form of study at Dubnický technologický inštitút of better quality" and were supplemented and innovated from time to time. In the section Open educational sources at the web site of the DTI University there are freely available teaching text in a pdf format to individual courses, which may also be used as part of distance education and were proven good also during the pandemic COVID-19.

In a transition from presence to distance education after the all-territory interruption of the operation of schools and school facilities the DTI University used as a communication channel and space for the implementation of teaching the application MS Teams. Space for the publication of information on procedures in a transition from presence to distance education is published in the section "Coronavirus."

DTI University in study programs Pedagogy and pedagogic sciences disposes of numerous communication platforms suitable to apply a full-value distance form of teaching. The most used currently are preferred Microsoft Teams, WIKI, serve to teachers as tools for the creation of courses and implementation of teaching of individual courses through assignments, resp. tasks, but also as a source of study materials, interactive tool to obtain a feedback and so forth. Microsoft Teams and Zoom as a priority serve

as a communication channel for the implementation of online lectures, seminars, exercises and also as a source of the placement of study materials, assignments, tasks, instruction to the implementation of the teaching of individual course and so forth. In case of teaching of courses aimed at information technology, used is the platform Google Classroom, allowing to share individual assignments resp. tasks with multimedia contents and at the same time it works as a tool to obtain a feedback or evaluation. The primary function of distance teaching applied in the study programme UPP, UEP, UPPEP is the creation and planning of virtual meetings, where it is possible to communicate with sound and video. Supported is also sharing a screen, live chat or reports of participants. In this way, teachers of a department may offer to students all communication tools which they need at work.

<http://www.dti.sk/p/76-otvorene-vzdelavacie-zdroje>

link: <http://www.dti.sk/p/93-koronavirus---opatrenia-vs-dti>

d) Partners of the university in organizing educational activity of the study program and characteristics of their participation.

DTI University in organizing educational activity of the study program cooperates with the following partner's institutions, with which it has signed bilateral contracts:

Czech Technical University in Prague (Czech Republic) – technical specializations

Warsaw Management University (Poland) – pedagogy and pedagogic sciences

Tallin University of Technology (Estonia) – pedagogy and pedagogic sciences

University College of Teacher Education Styria (Austria) – pedagogy and pedagogic sciences

Institute of Technology and Business in České Budějovice (Czech Republic) – education, machinery production and construction

Czech Technical University in Prague, Masaryk Institute of Advanced Studies (Czech Republic) – pedagogy, machinery production and machinery industry

The College of European and Regional Studies, o.p.s., České Budějovice (Czech Republic) - pedagogy

Mersin University, Mersin (Turkey) - education

Károli Gáspár Református Egyetem, Budapest (Hungary) – education and science

Univerzita Palackého v Olomouci (Czech Republic) - pedagogy

Masarykova univerzita, Pedagogická fakulta (Czech Republic) - pedagogical science, pedagogy

Pedagogics University of Krakow (Poland) - IKT

Bronisław Markiewicz State Higher School of Technology and Economics in Jarosław (Poland) – education

In addition to the above institutions, the DTI University closely cooperates with other universities in Slovakia and abroad, with which it is engaged in a solution of projects KEGA, VEGA, IGA and so forth.

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

link: <http://www.dti.sk/p/57-scientifice-projekty>

e) Characteristics of options of social, sports, cultural, spiritual and social life.

The University does not provide to students only education as part of the study programs, it provides to students options of various cultural, sports or spiritual life.

Students of the DTI University have an option:

- under more favorable conditions to do exercises in the fitness center X-Fit in Dubnica nad Váhom,
- visit free of charge municipal sports areas close to the school,
- participate in the run *Od Tatier k Dunaju* in the team of the DTI University,
- under more favorable conditions to visit the cinema Lastovička in Dubnica nad Váhom.

Information on the above option may be found at the web seat of the DTI University.

link: <http://www.dti.sk/p/126-spolocenske-sportove-a-kulturne-vyzitie-pre-studentov>

f) Options and conditions of a participation of students of the study program in mobilities and internships (with specification of contacts), instructions for application forms, rules for the recognition of such education.

All information related to mobilities is listed at the web seat of the DTI University. Mobility is coordinated by ERASMUS Plus coordinator.

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

Referent for international relationship (mobility) provides to students information on options of mobilities and directs their further activity related to the settlement of formal matters.

link: <https://www.dti.sk/profesor/41-paeddr-maria-dorickova>

9. Required abilities and presumptions of an applicant for study of the study program

a) Required abilities and presumptions necessary for the acceptance to the study.

The required abilities and presumptions necessary for the acceptance to study are defined in document Study rules of DTI University for doctoral study.

link: <https://www.dti.sk/data/files/file-1547646184-5c3f34e89426c.pdf>

b) Procedures for acceptance to the study.

Procedures for acceptance to the study are defined in document Study rules of the DTI University for doctoral study.

link: <https://www.dti.sk/data/files/file-1547646184-5c3f34e89426c.pdf>

c) Results of acceptance procedure for the last period.

Applicants who have fulfilled the prescribed conditions for the acceptance to study will receive a decision on the acceptance for study with further relevant documents.

10. Feedback to the quality of provided education

a) Procedures for monitoring and evaluation of opinions from student to the quality of the study program.

Procedures for monitoring and evaluation of opinions from student to the quality of the study program are specified in document Internal system of the quality assurance of university education at DTI University, Art. 90 – 98.
link: <https://www.dti.sk/data/files/file-1652687476-628202743d37d.pdf>

b) Results of a feedback from students and related measures to increase quality of the study program.

Results of an inquiry of the evaluation of pedagogues by students are kept in archives in the Modular academic information system MAIS.

c) Results of a feedback from graduates and related measures to increase quality of the study program.

The DTI University does not have currently graduates in the field of study at issue.

11. References to further relevant internal regulations and information related to the study or student of the study program (e.g., companion with the study, accommodation rules, directive on fees, directives for student loans and so forth).

<i>Type of document</i>	<i>Reference to document</i>
Disciplinary rules of DTI University for students	https://www.dti.sk/data/files/file-1505305175-59b922574c81e.pdf
Negotiation rules of the disciplinary commission of DTI University	https://www.dti.sk/data/files/file-1507033979-59d3837b2846c.pdf
Directive No. R-3_2018 Rules for the approval of tutors in the doctoral study program	https://www.dti.sk/data/files/file-1546505060-5c2dcb64aaec5.pdf
Scholarship rules of DTI University	https://www.dti.sk/data/files/file-1605178994-5fad16720e111.pdf
Amendment No. 1 to the Scholarship rules of DTI 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_2018 Rules of the elaboration of diploma thesis and rigorous papers.doc	https://view.officeapps.live.com/op/view.aspx?src=http%3A%2F%2Fwww.dti.sk%2Fdata%2Ffiles%2Ffile-1617102369-6063062190128.doc&wdOrigin=BROWSELINK
Amendment No. 1 to Directive No. R-1_2018 Rules of the elaboration of diploma thesis and rigorous papers	https://www.dti.sk/data/files/file-1656659168-62be9ce0bc755.pdf
Manual to the elaboration of diploma thesis and rigorous papers	https://view.officeapps.live.com/op/view.aspx?src=http%3A%2F%2Fwww.dti.sk%2Fdata%2Ffiles%2Ffile-1656659245-62be9d2dc99bb.doc&wdOrigin=BROWSELINK
Directive No SR_1_2021 on tuition fees and fees in acad. year 2021_2022	https://www.dti.sk/data/files/file-1646294681-6220769972338.pdf
Directive No. R-5_2022 Criteria for the acknowledgement of motivation scholarship for results in acad. year_2021_2022	https://www.dti.sk/data/files/file-1652164319-627a06df9551a.pdf