

## Description of the study program

<b>Name of the university:</b>	University of Trnava in Trnava
<b>Establishment of the university:</b>	Hornopotočná 23, 918 43 Trnava
<b>University identification number:</b>	318 25 249
<b>Faculty name:</b>	Faculty of Health and Social Work
<b>Faculty headquarters:</b>	Univerzitné námestie 1, 918 43 Trnava

University authority for approving the study program:	Rada pre vnútorné hodnotenie kvality VŠ vzdelávania / Council for Internal Quality Assessment of Higher Education
Date of approval of the study program or modification of the study program:	20.12.2016
Date of other change in the description of the study program:	
Reference to the results of other periodic evaluations of the study program by the university:	
Reference to the evaluation report on the application for accreditation of the study program according to § 30 of Act no. 269/2018 Coll .:	

<b>1. Basic information about the study program</b>	
Name of the study program and number according to the register of study programs:	Public Health 5607V00
University degree and ISCED-F level code:	3
Place (s) of study program:	Trnava University in Trnava
Name and number of the field of study in which the university is obtained by completing the study program, or a combination of two fields of study in which the university is obtained by completing the study program, ISCED-F codes of the field (s):	Public Health 7202

Type of study program: academically oriented, professionally oriented; translation, combined translation (with indication of approvals); teacher, teacher combination study program (with indication of approvals); artistic, engineering, doctoral, preparation for the performance of a regulated profession, joint study program, interdisciplinary studies.	Academically oriented
Degree awarded:	PhD
Form of study:	Full-time, external
In the case of joint study programs, the cooperating universities and the definition of which study obligations the student fulfills at which university (§ 54a of the Higher Education Act):	No
Language or languages in which the study program takes place:	Slovak, English
Standard length of study expressed in academic years:	4 years
Study program capacity:	
- planned number of students	1 full-time + 5 part-time
- actual number of candidates	2 full-time + 3 part-time (1.12.2021 )
- actual number of students	1 full-time + 2 part-time

<b>2. Graduate profile and goals of education</b>	
Objectives of the study program education - student's abilities at the time of completion of the study program and main learning outcomes:	The goals of education in doctoral studies in public health (VZ) are based on a document prepared by a group of organizations focusing on the preparation of PhD students in biomedicine and health sciences, namely the Organization for PhD Education in Biomedicine and Health Sciences in the European System (ORPHEUS), the Association of Medical Schools in Europe (AMSE), and the World Federation for Medical Education (WFME). This document has been gradually adapted and innovated, and the Association of Schools of Public Health in the European Region (ASPHER) has set up a working group for the Department of Public Health. Representatives of the University of Trnava also took part in the creation of this document. In accordance with the above documents, we orient the preparation of doctoral students for the development of knowledge through original research, which distinguishes the third level of study from the first and second degree. The doctoral phase represents the main link between the European Higher Education and Research Area, which is why we focus our students on achieving European research goals. We clearly emphasize the research aspect of the

dissertation and consider it an important element of academic career. In this respect, the general rules and formal requirements developed under ORPHEUS apply to public health.

We emphasize, support, and require systematic action that combines critical thinking,, prepared mind, and creativity in seeking skills, knowledge, and understanding of what has happened, what people think, the laws or theorems that govern things, such as things arise or function, resp. how findings can be translated into practical results, in which validation / falsification, innovation, hypothesis testing and problem solving play a key role, and which involves creative reflection, research, observation or experimentation involving natural, cultural or social manoeuvring of evaluation and interpretation.

The specificity of public health is the orientation to the perspective of the population, to identify health needs, determinants of these needs of the population and responses to these needs. We use the documents of the World Health Organization (WHO) and the EU, especially regarding the 10 basic operations, but also the concept of 10 essential services. We try to make the student able to orientate themselves in them and to be aware of the concept of PH in its complexity.

Thus, the profile of a doctoral graduate is characterized by general requirements, especially mastering the methodology and methodology of independent scientific work and creative activity in the relevant field, as well as the ability of orientation in domestic and foreign professional literature documenting the development and profile of the particular field of science. The results are reflected in independent scientific research, as well as regular publication of professional and scientific works, especially in professional and scientific periodicals, proceedings, monographs, and textbooks published at home and abroad. The graduate profile also includes special requirements. The graduate profiles himself through general-theoretical, methodological and research peculiarities of individual fields of study and demonstrate scientific progress in the relevant fields.

The graduate of the doctoral study is prepared to independently analyse the complex situations of health and social practice and to promote their solution in scientific, theoretical, and practical models of the society environment.

We prepare graduates with a vision of global public health, based on the use of the latest scientific evidence. We consider the emphasis on the internationalization of educations as our strength involving students in research teams of international projects. Our weakness so far is

the development of students' pedagogical skills, as we have not been able to recruit lecturers to help us in this regard.

In terms of recommended competencies from ASPHER and WHO, the graduate will acquire competencies from a wider range of areas:

- A. Methods in public health
- B. Population health and its social and economic determinants
- C. Population health and its environmental determinants - physical, radiological, chemical, and biological
- D. Health policy; economics; organizational theory, leadership, and management
- E. Health promotion, health protection and disease prevention
- F. Ethics

At the same time, if there is a deeper interest, he/she complements these under the guidance of a tutor.

Professions for which the graduate is prepared at the time of graduation and the potential of the study program from the point of view of graduates' employment:

The graduate of the doctoral study of public health enters the practice ready to solve even seemingly trivial problems based on the latest scientific knowledge. He is ready to look for and apply them. At the same time, he/she is a staunch supporter of the independence of his profession, modern trends in theory and practice in public health. The graduate will be employed as a health professional in the following organizations:

- state administration, using especially competencies in the field of organization and management of public health services, also preparation and enforcement of public health policies at various levels of organizations
- all departments of regional public health offices (RÚVZ), as well as the National Center for Health Information (NCZI), especially regarding analytical, communication and ethical competencies
- in hospitals to protect the health of patients and staff as leading person (hospital hygienist, hospital epidemiologist),
- in facilities outside the health sector in the area of health, environment, and work protection,
- in institutions that carry out research focusing on: public health, communicable and non-communicable diseases, the environment and health, the working environment and health,
- at universities as public health teachers,
- in organizations that conduct clinical trials of drugs, evaluate medical techniques, whether they develop and apply guidelines,
- in health and social insurance companies,

	<ul style="list-style-type: none"> <li>• in self-government: in the matter of protection and promotion of human health, environment impacts on health,</li> <li>• domestic and foreign graduates with a medical degree are mostly employed in the growth of their field in terms of increasing the quality of clinical services provided</li> </ul>
Relevant external stakeholders who have provided an opinion or a favourable opinion on the compliance of the acquired qualification with the sector-specific requirements for the exercise of the profession:	

<b>3. Applicability</b>	
Evaluation of the applicability of study program graduates:	The level of all graduates of the doctoral study program is, thanks to the scope of project, laboratory and analytical work and professional practice during the study, as well as valuable processing of the final thesis, very good and allows graduates to find adequate employment in the field. The active knowledge of the English language, developed also by a stay at a foreign workplace, contributes to this. Also, direct participation in solving international research projects and active communication with colleagues from abroad. Finally, the ability to contribute to professional literature in Slovak or in a foreign language proves the acquisition of relevant competencies.
Successful graduates of the study program:	prof. PhDr. Marek Majdan, MSc., PhD. - University of Trnava, Vice-Rector for Development doc. PhDr. Daniela Kállayová, PhD., MPH - MZSR / Department of Public Health, Screening and Prevention RNDr. Františka Hrubá, Ph.D. - Expert Public Health Epidemiology Training, EPIET coordinator, based at ECDC, Stockholm PhDr Petra Gergelová, PhD - Scientific Officer at European Food Safety Authority (EFSA), Parma, Italy Mag. Ingrid Wilbacher, PhD - Head of the Regional Health Insurance Unit (EWG) in the Austrian Social Security Fund (EWG)
Evaluation of the quality of the study program by employers (feedback):	Meeting

<b>4. Structure and content of the study program</b>	
Rules for creating study plans in the study program:	The study program is based on the vision of the development of public health as defined by international institutions (EU, World Health Organization, European Center for Disease Prevention and Control, ASPHER) and is designed in accordance with the Lisbon process. The study program is in accordance with:

	<ul style="list-style-type: none"> <li>• with the Study Regulations of the Trnava University in Trnava (last published with effect from September 1, 2018)</li> <li>• with the Study Regulations of the Faculty of Health and Social Work of the Trnava University in Trnava (the last one published with effect from 1 January 2019)</li> <li>• with the Rules for the Creation, Modification, Approval and Quality Evaluation of the Study Programs of the Trnava University in Trnava as a separate internal regulation of the University, which in accordance with § 15 par. 1 letter b) of the Act on Higher Education Institutions and in accordance with the main internal regulation of the university regulating on the basis of and according to § 15 par. 1 letter b) of the Act on Higher Education Institutions, the internal quality assurance system of higher education, further regulates the rules for the creation, adjustment, approval, implementation and evaluation of the quality of study programs at the university. It fully implements the Higher Education Act, the Quality Assurance Act, European Standards and Quality Standards for Education (approved by the University Scientific Council on 9 November 2021 after discussion in the Internal Quality Assessment Board on 8 September 2021 and after the opinion of the Academic Senate University dated 1 October 2021).</li> </ul>
Recommended study plan	<p>Recommended study plan - consists of a special appendix in the Excel file, which in tabular form expresses the offer of subjects with the type of course, year, semester, form of teaching, with credit and hourly subsidy, with contact and staffing of the course.</p> <p>The study plan is composed of compulsory, compulsory elective and elective courses so that the minimum number of credits obtained by meeting the specified conditions is in accordance with the Study Regulations of the Faculty of Health and Social Work of the University of Trnava.</p> <p>(1) A detailed breakdown of the doctoral student's study and scientific program is contained in the doctoral student's individual study and scientific plan.</p> <p>(2) The individual study plan of the doctoral student contains in particular:</p> <ol style="list-style-type: none"> <li>a) list and completion dates of compulsory, compulsory-elective and elective subjects,</li> <li>b) an open list of compulsory and recommended study literature,</li> <li>c) planned study stays and internships,</li> <li>d) the date of the dissertation examination,</li> <li>e) participation in the pedagogical process,</li> </ol>

f) other study tasks.

(3) The individual scientific plan of the doctoral student contains in particular:

- a) procedure and schedule of research and solution and topics of the dissertation,
- b) list and dates of completion of compulsory and selective scientific activity,
- c) scientific research stays and internships,
- d) other scientific tasks related to the dissertation.

(4) The individual study and scientific plan of the doctoral student is specified annually during the annual evaluation of the doctoral student by the supervisor with his / her personal participation. A written record will be prepared of the evaluation containing the evaluation of the doctoral student's previous activities and determination of tasks for the following period, including dates of publication of scientific and professional works, completion of professional internships and stays, date of dissertation examination and submission of dissertation to the opponent.

(1) The standard workload of a doctoral student in the full-time form of study is 180 credits for 3 academic years.

(2) The standard workload of a doctoral student in the external form of study is: c) 180 credits for 5 academic years.

(3) If the doctoral student has not fulfilled the prescribed conditions, but has obtained a sufficient number of credits to progress to the next section of the study, he / she may continue his / her studies and enrol the unsuccessfully completed subjects in the MAIS system as repeated.

(4) If a doctoral student has completed part of his / her studies at another professional workplace at home or abroad, the obtained credits shall be counted in full if the doctoral student has completed such studies or scientific research in accordance with his / her study plan and these credits are compatible with his / her study and scientific program at the faculty.

#### **An exam**

(1) The result of the exam is evaluated by a classification level, which expresses the quality and degree of acquisition of knowledge and knowledge, the value of solving a specific task, in accordance with the objective of the course stated in the information sheet of this course.

(2) The examiner enters the evaluation in the study report as follows: "A to E - passed", "FX - failed".

The number of credits, the achievement of which is a condition for the proper completion of studies and other conditions that the student must meet during the study program and for its proper completion, including

(3) The doctoral student has the right to perform two corrective examinations. If he did not pass the second re-examination or did not pass the exam within the set deadline, he will not receive the specified credits for the subject. If a student does not obtain credits for a subject in a given year, he / she will enrol it in the following year as a repeated subject. In the case of a repeated subject, the student has the right to one regular and one corrective term.

#### **Annual evaluation of the doctoral student**

(1) The content of the doctoral student's annual evaluation is:

- a) evaluation of the status, deadlines and level of fulfilment of the study program,
- b) evaluation of the state, dates and level of fulfilment of the scientific program, especially publishing activities,
- c) adjustment of the individual study program and scientific program,
- d) specification of tasks and dates of the individual study program and scientific program of the doctoral student for the coming academic year.

(2) The annual evaluation of the doctoral student is organized by the Departmental Commission for Doctoral Studies in the study program Public Health to obtain the academic title "PhD." with the administrative support of the Department for Academic Affairs and Doctoral Studies in cooperation with the tutors. The annual evaluation of the doctoral student is prepared by the supervisor at the end of the summer semester in the relevant academic year.

(3) The achieved results of the doctoral student for the previous academic year and the specification of the individual study and scientific plan shall be recorded in the report on the annual evaluation, which shall be prepared by the supervisor in cooperation with the doctoral student in writing. The supervisor submits the report on the annual evaluation to the chairman of the trade union commission. After discussing this protocol in the trade union commission, the chairman of the trade union commission shall submit a proposal for the continuation or exclusion of the doctoral student from the doctoral study to the dean of the faculty. Dean of the Faculty decide on the submitted proposal by the end of the relevant academic year.

4) If the doctoral student does not participate in the annual evaluation without a serious reason, or does not appear within the specified alternative date, the supervisor may submit a proposal for disciplinary proceedings to the dean.

#### **Enrolment for the next year of study**



- (1) When enrolling, the doctoral student determines what part of the duties prescribed by the study and scientific program he / she will complete in the next section of the study. The subjects of the study and scientific program entered in the study report form his / her binding study plan for the doctoral student.
- (2) The doctoral student shall also enrol in compulsory, compulsory elective and elective subjects and compulsory and elective scientific activity included in the next section of the study.

### **CONDITIONS OF THE DISSERTATION TEST**

#### **Submission of dissertation work**

- (1) The dissertation is prepared by a doctoral student under the supervision of a supervisor and demonstrates the ability to work independently scientifically.
- (2) The doctoral student may apply for the advocacy of the dissertation after successful completion of all study and scientific duties, after obtaining a specified number of credits for the entire doctoral study and after publishing scientific or professional articles for the entire period of study.
- (3) The dissertation is submitted for advocacy in the Slovak language. After the opinion of the union commission and with the consent of the dean of the faculty, the doctoral student may also submit the dissertation in a foreign language.
- (4) The doctoral student may submit as a dissertation a published monothematic work or a set of published works, the content of which elaborates the issue of the topic of the dissertation. In such a case, the doctoral student will attach a written comment to the published work, in which he / she will state the current state of the issue, the goals of the dissertation and the conclusions that arose from solving the topic of the dissertation.
- (5) If a dissertation is submitted for advocacy, which is a collective work, the parts prepared by the author shall be marked in it. In the case of a co-author's work, the doctoral student will also enclose a statement of the co-authors, in which they will confirm the authorship of the doctoral student to the declared extent.
- (6) The dissertation shall state the used literature and sources on which the doctoral student was based or to which he / she reacted, as well as the date of its elaboration. The formal side of the dissertation is governed by the relevant directive of the Rector.

(7) The change of the topic of the dissertation will be permitted by the dean of the faculty on the basis of a written request of the doctoral student and with the consent of the supervisor and the chairman of the trade union commission.

**Permission for the dissertation advocacy**

(1) If the dissertation and the abstract meet the required requirements, the trade union commission shall allow its advocacy. The doctoral student may submit an application for the advocacy of the dissertation to the training department only during the doctoral study and submit it to the dean of the faculty.

(2) The application for the advocacy must be accompanied by:

- a) professional CV,
- b) an extract from bibliographic records from BIREP and a list of unpublished scientific works and their responses, or opinions on them from the relevant institutions of science, research or education,
- c) dissertation work in four hardcover versions,
- d) dissertation abstract in the number of 15 pieces,
- e) supervisory assessment of the dissertation and proposal for opponents,
- f) a certified copy of the birth and marriage certificate,
- g) 1 x dissertation marked on the CD in the package,
- h) the license agreement, the originality control protocol and the analysis sheet.

(3) The dean of the faculty shall immediately forward the request for advocacy to the chairman of the trade union commission.

(4) The application for the advocacy of the dissertation is published on the website of the faculty.

**Dissertation abstract**

(1) The doctoral student will prepare a dissertation abstract (hereinafter referred to as the "abstract"), which is a summary of its basic methods, results and benefits and data on its response. If the dissertation represents a set of works, their exact list shall be given in the abstract.

(2) The abstract is in A5 format and up to 20 pages. A sample of the first and second pages of the abstract is published on the faculty's website.

(3) The abstract is submitted in the Slovak language.

(4) The abstract includes a list of all published doctoral student's works that are related to the researched issue, as well as responses to them with accurate bibliographic data, a list of used literature and summaries in at least one foreign language, namely in English, German, French or in Russian.

(5) The abstract in the required number of copies shall be sent no later than four weeks before the date of the advocacy to legal and natural persons who may be interested in the researched issue. The abstract is obligatorily sent to:

- a) a member of the Trade Union Commission for doctoral studies in the study program Public Health to obtain the academic title "PhD.",
- b) opponents,
- c) trainers,
- d) the workplaces concerned.

(6) The distribution of self-reports will be ensured by the training workplace at which the dissertation advocacy takes place, in accordance with the instructions of the chairman of the trade union commission.

#### **Advocacy proceedings before the Advocacy Commission**

(1) If the trade union commission finds that the dissertation or the abstract does not meet the required requirements, it shall invite the doctoral student to eliminate the deficiencies within the specified period.

(2) The doctoral student may withdraw the submitted dissertation and the application for permission for its advocacy until the beginning of the closed session of the advocacy commission.

(3) If the trade union commission finds that the dissertation has basic shortcomings of a professional nature, it shall not allow the advocacy of the dissertation.

#### **ADVOCACY OF THE DISSERTATION**

##### **The process of the advocacy**

(1) The advocacy of the dissertation proceeds as follows:

- a) the advocacy shall be initiated by the Chair by giving a brief curriculum vitae of the doctoral student, an overview of the doctoral student's scientific work and details of their response; announce the topic of the dissertation,

- b) the doctoral student briefly states the essential theses and conclusions of the dissertation,
- c) opponents present the essential content of their opinions; the chairman or another member of the advocacy committee reads the report on behalf of the absent opponent,
- d) the doctoral student takes a stand on the opinions of the opponents, on all objections, comments and questions,
- e) the Chair shall acquaint those present with any further opinions and statements and may open a debate in which all those present may take part; the accuracy, justification, scientific origin and value of the knowledge contained in the dissertation, as well as the doctoral student's ability to deal with objections and questions,
- f) in the discussion, the doctoral student answers all questions and takes a position on all suggestions and objections of the participants in the discussion.

(2) Rather, the minutes of the advocacy shall be signed by the chairman of the advocacy commission and the members of the advocacy commission.

(1) The dissertation examination is a type of the state examination. In the credit system of doctoral studies, the dissertation examination is a study subject with a specified number of credits.

(2) The date of the dissertation examination determines the study program of the doctoral student. For internal doctoral students, the dissertation examination must be completed no later than 18 months, for external doctoral students no later than 36 months after the start of the doctoral study.

(3) The condition for conducting the dissertation examination is the achievement of at least 90 credits and the fulfilment of the prescribed study obligations, resp. obligations set out in the scientific program and the publication of at least two scientific or professional articles.

(4) The doctoral student registers for the dissertation examination in writing. The doctoral student attaches to the application:

- a) statement of study results,
- b) b) a written theoretical part of the dissertation in two editions,
- c) c) professional CV,
- d) d) a list of published written works and possible responses to published works, the published works must state the affiliation to the faculty and the works must be registered in BIREPE,

Conditions for admission to state exams:

	<ul style="list-style-type: none"> <li>e) e) a written statement of the supervisor on the doctoral student's application and his / her opinion of the written part of the dissertation,</li> <li>f) f) specification of compulsory elective subjects forming the content of the dissertation examination determined by the relevant trade union commission.</li> </ul>
<p>Rules for repeating the study:</p>	<p>(1) The student must enrol in the compulsory subject, but not completed successfully, again (repeated subject). After the second unsuccessful attempt to complete the compulsory subject, the student is expelled from the study for non-compliance with the requirements arising from the study program, study regulations and the law.</p> <p>(2) Compulsory elective course enrolled, but not successfully completed, it is possible to enrol again during the study or to choose another of the compulsory elective courses instead.</p> <p>(3) The teacher is obliged to publish a binding information sheet of the subject and the conditions for obtaining credits in MAIS at the beginning of the semester, which he / she cannot change during the semester. It informs students about the conditions of obtaining credits in the first week of teaching, through an information sheet.</p>
<p>Rules for extension and interruption of studies:</p>	<p>Doctoral studies can be interrupted. Interruption is also possible repeatedly; the total length of the interruption may not exceed 24 months. In the case of parental leave or other serious reasons, it is possible to interrupt for a longer period.</p> <p>It is not possible to change the form of doctoral studies and the department of doctoral studies at accepted applicants based on the methodological guidelines of Ministry of Education. A change of training workplace or interruption of doctoral studies for a maximum period of two years may be carried out in justified cases at the request of the doctoral student. The dean of the faculty decides on the application.</p>
<p>Conditions for completing individual parts of the study program and the student's progress in the study program in the structure:</p>	<p><b>Evaluation of study results</b></p> <p>(1) The evaluation of the student's study results within the study of the subject is carried out in particular:</p> <ul style="list-style-type: none"> <li>a) continuous control of study results during the teaching part of the given study period,</li> <li>b) an examination for the given period of study,</li> <li>c) a combination of continuous control and testing.</li> </ul> <p>(2) Forms of control of study results may be:</p> <ul style="list-style-type: none"> <li>a) in writing</li> <li>b) written and oral</li> <li>c) practical and oral</li> <li>d) orally</li> </ul>

(3) The evaluation of the student's study results is carried out using a classification scale, which consists of the following six levels:

A - excellent (excellent results) = 1

B - very good (above average results) = 1.5

C - good (average results) = 2

D - satisfactory (acceptable results) = 2.5

E - sufficient (results meet the minimum criteria) = 3

FX - insufficient (additional work required) = 4

The classification level reflects the quality of the acquisition of knowledge or skills in accordance with the objective of the subject stated in the information sheet.

(4) A student who has demonstrably cheated in the performance of his / her study duties is graded "Fx" (insufficient).

(5) In the final evaluation, the teacher may use a combination of continuous and final evaluation, determining their mutual percentage (e.g. continuous evaluation 30%, final evaluation 70%). Detailed conditions for obtaining credit are set by the relevant teacher.

(6) A weighted study average is used to evaluate the student's learning outcomes. It is calculated by calculating the products of credit evaluation and numerical value of the mark for all courses completed for all students successfully completed for the evaluated period and divided by the sum of credits achieved for the relevant period.

(7) Examination dates will be published by the examiner in the electronic MAIS system (hereinafter referred to as MAIS) no later than in the last week of the teaching period so that at least one date is announced in each week of the examination period, regardless of the number of students in the year. or correction dates. At least one term for students of the external form of study must be announced by the examiner on Saturday. In serious cases, the dean of the faculty may grant an exception. The student is obliged to register for the exam through MAIS, in which, in addition to registering, he / she is also able to unsubscribe from the given deadline.

(8) A student may not take two or more semester examinations in the same subject on the same day.

(9) The condition for passing the exam is the registration of the student for the exam through MAIS. The examiner sets the maximum number of registered students for the exam date; students are obliged to respect the capacity of the number of registered students for the exam date. A student not registered for the MAIS exam does not have the right to be tested and must choose another exam date and register via the MAIS.

(10) The student's non-participation in the registered examination date without proper and duly substantiated and substantiated justification, no later than within three days from the date of the examination, is classified as grade "Fx" (insufficient).

(11) At the request of the student, the teacher informs the student of the reasons why he / she assessed him / her with a certain classification level. If the student is examined in writing, he / she has the right to inspect his / her evaluated written speech within the term agreed with the teacher.

(12) If a student fails the examination, he / she has the right to take two corrective examinations. The dates of corrective examinations are determined by the examiner. If the student fails the second re-examination, he / she does not get credits for the subject and can enrol it again. After the second unsuccessful attempt to complete the compulsory subject, the student is expelled from the study for non-compliance with the requirements arising from the study program, study regulations and the law.

(13) The student has the right to refuse the evaluation of the exam. Rejection means that the following term is a corrective test for him.

(14) Ordinary and corrective tests need only be performed during the trial period.

(15) A student may correct the classification level of an already passed examination only at the end of his / her studies if this affects his / her overall evaluation as "passed with distinction". In this way, the student can correct a maximum of two exams, no later than the advocacy of the final thesis.

the number of credits for compulsory subjects required for proper completion of studies / completion of part	150
- the number of credits for compulsory elective courses required for the proper completion of the study / completion of a part of the study	30
- the number of credits for elective courses required for the proper completion of the study / completion of a part of the study	-
- the number of credits required for the completion of the study / completion of part of the study for the common basis and for the relevant approval, in the case of a teacher combined study program or a translation combined study program	-
- the number of credits for the final thesis and the advocacy of the final thesis required for the proper completion of the study	-

- the number of credits for professional practice required for the proper completion of studies / completion of part of studies,	Within the doctoral study, the student is not obliged to complete a professional internship.
- the number of credits required for the proper completion of the study / completion of a part of the study for project work with the indication of relevant subjects in engineering study programs,	Public health is not an engineering degree program.
- the number of credits required for the proper completion of studies / completion of part of the study for artistic performances in addition to the final work in art study programs	In Public health, artistic performance is not part of the study program.
Rules for verification of educational outcomes and evaluation of students and possibilities of corrective procedures against this evaluation:	Quality guideline
Conditions for recognition of the study or part of the study:	
List of topics of final theses of the study program:	Section
Rules for assignment, processing, opposition, advocacy and evaluation of final theses in the study program:	<p><b>SUBMISSION OF THE THEME OF THE FINAL WORK</b>  The topic of the dissertation corresponds to the topic stated in the admission protocol for the admission of a student to doctoral studies, which was approved by the <i>Departmental Committee for Doctoral Studies in the Public Health study program for obtaining the academic title "PhD."</i> The individual study plan of the doctoral student states the topic of the dissertation, which can be modified by the supervisor with the consent of the chairman of the union commission, and this change must be reported to the study department in writing. The change will be announced by the doctoral student to the study department no later than 30 days after the approval of the change.</p> <p><b>PROCESSING THE THEME OF THE FINAL WORK</b>  The topic of the final dissertation is processed by the doctoral student in accordance with the study plan and under the guidance of the supervisor. The scientific part of the doctoral student's study plan consists of his individual or collective (team) scientific activity focused on the topic of the dissertation. The thesis also considers the conclusions of the members of the examination commission formulated during the dissertation examination, as well as the proposals of the members of the Trade Union Commission, which are captured in the annual evaluation reports.</p> <p><b>OPPOSITION OF THE FINAL WORK</b></p>



1. The Dean appoints opponents based on a proposal by the chairman of the trade union commission, which may be based on the proposal of the trainer. Opponents are selected from among experts in the field or specialization of the doctoral study department, while at least one opponent is not a faculty employee. In the case of doctoral students from an external educational institution, the opponent may not be an employee of the said external educational institution.
2. At least one opponent must hold a scientific-pedagogical title of professor or perform the function of a professor, or be a scientific degree of doctor of science, or a researcher with the awarded degree I. Other opponents may be holders of scientific-pedagogical title associate professor, prominent experts visiting professor or experts with a PhD. or the older equivalent of the academic title of CSc., or of the holder of scientific qualification level.
3. The opponent may not be the co-author of the doctoral student's publication, his / her family member, direct superior or subordinate in an employment relationship or similar employment relationship.
4. The opponent's report shall contain in particular the statement:
  - a) the topicality of the chosen topic,
  - b) the selected processing methods,
  - c) the achieved results with an indication of what new knowledge the dissertation brings,
  - d) contribution to the further development of science, technology,
  - e) whether the dissertation has met the objective.
5. The opponent evaluates the dissertation according to the state of knowledge in the given area at the time when the doctoral student submitted an application for permission for its advocacy. The opponent usually formulates questions, which answer is part of the advocacy. At the end, the opponent's report contains a clear statement of the opponent whether, on the basis of the submitted dissertation, he / she proposes or does not propose the award of a PhD academic title. Without this statement, the opponent's opinion cannot be considered complete.
6. If the opponent's opinion does not meet the conditions set out in para. 4 and 5 of the Principles of Doctoral Study, the dean will return it to the opponent for completion or revision. At the same time, it shall set a deadline for its resubmission, which shall not exceed 30 days.

#### ADVOCACY OF THE FINAL THESIS

Advocacy timetable

- (1) The chairman of the trade union commission, after receiving the opinions from all opponents, shall appoint at least a five-member commission for the advocacy of the dissertation from the members of the trade union commission and determine the time and place of the advocacy of the dissertation.
- (2) The advocacy commission is composed of a chairman, at least 3 members appointed by the chairman of the trade union commission, opponents, a trainer and, if necessary, a specialist trainer. Opponents present have the right to vote. The advocacy cannot take place if two opponents are missing.
- (3) The Trade union commission shall ensure that the advocacy of the dissertation takes place no later than within 6 months from the submission of the application for the advocacy.
- (4) The chairman of the advocacy commission shall announce the time and place of the dissertation advocacy no later than 6 weeks before the dissertation:
  - a) a training institution with a request that the advocacy proceedings be announced in the usual manner,
  - b) doctoral students,
  - c) trainers,
  - d) members of the advocacy commission,
  - e) opponents,
  - f) persons who may be interested in the researched issue, which is the subject of the dissertation and at the same time send them an abstract.
- (5) Anyone who is interested in the researched issue and the advocacy of the dissertation may submit his opinion or statements to the chairman of the advocacy commission in writing no later than one week before the advocacy or may present his remarks orally during the advocacy. The doctoral student will take a stand on them during the advocacy.

**Presence of members of the commission at the advocacy**

- (1) The advocacy of the dissertation is public. In justified cases, it may be declared closed by the chairman of the trade union commission. The advocacy of the dissertation is a scientific discussion of the acquired knowledge contained in the dissertation between the doctoral student, opponents, members of the advocacy committee and other participants in the advocacy. The advocacy should deal with the credibility and justification of the conclusions and proposals of the dissertation.

(2) The advocacy of the dissertation takes place at the training workplace to which the doctoral student submitted his / her application for the advocacy of the dissertation, or according to the proposal of the trade union commission in another institution with whose activities the issue of the dissertation is related.

(3) The advocacy of the dissertation takes place if the chairman of the commission for advocacy, an absolute majority of the members of the commission (at least four in total), the supervisor and at least two opponents are present. Opponents may also be members of the commission.

(4) If one opponent does not participate in the advocacy for serious reasons, the advocacy may take place if the absent opponent has given a positive opinion and all members present agree that the advocacy should take place in the absence of this opponent. In this case, the opinion of the absent opponent is read during the advocacy. The advocacy cannot take place if two opponents are missing.

(5) If the doctoral student is unable to participate in the advocacy of the dissertation within the specified period, he / she shall apologize in advance to the chairman of the trade union commission, who shall determine an alternative date for the advocacy of the dissertation.

(6) The advocacy is conducted by the chairman of the advocacy commission (usually the chairman of the trade union commission). On the basis of the authorization of the chairman of the trade union commission, another member of the advocacy commission authorized by him may also lead the advocacy. Such a delegation may not apply to an opponent or a trainer.

(7) During the advocacy of the dissertation, the present opponents are also considered to be other members of the commission for advocacy with voting rights.

(8) The presence of at least 4 members of the advocacy committee and at least two opponents is required for the advocacy of the dissertation and for the voting for the award of the academic title "PhD." As a rule, it is desirable that one member of the commission be from another university, preferably from abroad.

#### **The process of the advocacy**

(1) The advocacy of the dissertation proceeds as follows:

- a) the advocacy shall be initiated by the Chair by giving a brief curriculum vitae of the doctoral student, an overview of the doctoral student's scientific work and details of their response; announce the topic of the dissertation,

- b) the doctoral student briefly states the essential theses and conclusions of the dissertation,
- c) opponents present the essential content of their opinions; the chairman or another member of the advocacy committee reads the report on behalf of the absent opponent,
- d) the doctoral student takes a position on the opinions of the opponents, on all objections, comments and questions,
- e) The Chair shall inform those present of any further opinions and statements and may open a debate in which all those present may take part; the discussion verifies the correctness, justification, scientific origin and value of the knowledge contained in the dissertation, as well as the doctoral student's ability to deal with objections and questions,
- f) in the discussion, the doctoral student answers all questions and takes a position on all suggestions and objections of the participants in the discussion.

(2) Rather, the minutes of the advocacy shall be signed by the chairman of the advocacy commission and the members of the advocacy commission.

#### **Voting and awarding of the title**

(1) After the end of the public part of the advocacy, a closed meeting of the advocacy commission is held, which is attended by its members, the trainer and opponents. The course and result of the advocacy will be evaluated at a closed session, and according to its result, the candidate will be nominated for the award or non-award of the academic title "PhD." At the same time, the possibility of using the results of the dissertation in practice will be evaluated.

(2) The advocacy commission shall decide on the proposal to award or not award the title of "PhD." By secret ballot. Neither the doctoral student's supervisor nor the specialist's supervisor votes. The proposal shall be put to the vote by ballot.

(3) The submission of a proposal for the award of an academic degree requires the presence of at least two thirds of the members of the advocacy commission entitled to vote and that an absolute majority of the members present vote for the proposal for the award.

(4) The minutes of the voting result shall be signed by all present members of the advocacy commission.

(5) If the result of the vote was positive, the chairman of the advocacy commission shall announce it publicly.

(6) If the result of the vote was negative, the advocacy commission shall agree at a closed session on the justification of the proposal not to award an academic degree, which is a part of the protocol on the result of the vote. The result of the voting with a justification will be announced by the chairman of the advocacy committee in the public part of the advocacy and he will send a written copy to the doctoral student.

(7) The chairman of the trade union commission shall submit the proposal adopted by voting together with the protocol on the advocacy, voting and file material of the doctoral student to the dean of the faculty.

(8) The graduate of doctoral studies is awarded the academic title of "doctor" ("philosophie doctor" in the abbreviation "PhD." And the abbreviation "PhD." Is given after the name). The diploma is signed by the rector of the university and the dean of the faculty.

(9) A doctoral student who, on the basis of the result of the dissertation advocacy, proposed by the advocacy committee not to award an academic degree may re-apply for advocacy in the same field of doctoral study at the earliest after 1 year from the day of unsuccessful advocacy study for more than 2 years.

1 <http://fzsp.truni.sk/sites/default/files/dokumenty/info-student/dokumenty/Zasady-doktorand-studia-1.9.2021-1.pdf>

#### **Projects**

Doctoral students participate in the solution of projects implemented at FZaSP. Within the projects, they use mobility, which is part of the solution of research and development activities. These are mainly Horizon and FP projects, but also Erasmus+ projects.

#### **ERASMUS+**

The PhD student must indicate in the Erasmus+ study content agreement the subject (s) he / she wants to complete at the foreign university and / or describe the activities he / she wants to perform at the foreign university as a PhD student and should state the name and contact details of the person at the foreign university in the Erasmus + application. the university that will lead his PhD. activities during your stay at a foreign university. The faculty has concluded agreements with several universities in the EU, such as the Faculty of Medicine in Olomouc, the University of Groningen, the University of Athens. At the same time, ERASMUS + gained mobility through the K107 program to the USA, University of Scranton, Tunis - University of Sousse, Vietnam - Ho Tchi Minh University.

Opportunities and procedures for participation in student mobility:

### **Credit system**

(1) Recognition of credits obtained within the Erasmus + program is carried out in accordance with Article 8, paragraph 5 of the FZaSP study regulations. If it is a content-identical subject, the subject is recognized as identical to the student's study program in the amount of credits given in the recommended study plan. In the event that a student obtains credits for a subject that is not included in his / her recommended study plan, these obtained credits will be recognized as selective credits from a study stay abroad by a decision of the dean or a person authorized by him.

(2) Credits obtained by successful completion of courses are credited to the student on the basis of a statement of study results prepared by the student by the faculty or university at which he obtained them. It is possible to obtain credits for a given subject only once during the study.

(3) A course completed at another faculty or university in the Slovak Republic or abroad will be assessed with the number of credits assigned to the course at the faculty.

### **Faculty student duties and disciplinary measures**

(1) The study obligations of the student are the content of the study program and the study regulations of the faculty and the university. The student is required to:

- a) comply with generally binding legal regulations, internal regulations of the university and faculty and public order,
- b) protect and economically use the property, resources and services of the university and faculty,
- c) pay tuition fees and fees associated with the study and state the facts decisive for their determination,
- d) notify the faculty of the address designated for the delivery of documents,
- e) appear in person at a written summons of the dean or an employee authorized by him to discuss issues related to his studies or related to his rights and obligations, f) notify the faculty in writing of the decision under the law, §70 para. k) by 30 September of the relevant academic year,
- f) to make an enrolment in the MAIS for the relevant academic year within the set deadline.

(2) A disciplinary offense is a culpable violation of the law, the statute of the university, the statute of the faculty or other internal regulations of the university or faculty or a violation of

Rules of observance of academic ethics and inference of consequences:

public order. For a disciplinary offense as defined in Article 7 (2), a student may be imposed some of the following disciplinary measures:

- a) reprimand,
- b) conditional expulsion from the study,
- c) exclusion from the study

(3) A disciplinary offense is time-barred if more than one year has elapsed since it was committed. The limitation period shall not expire during the disciplinary offense proceedings or during the interruption of studies.

(4) The conditions for imposing disciplinary measures are regulated in more detail by law and the disciplinary rules of the university.

The University of Trnava in Trnava has opened a Student Support Center, the aim of which is to help and support students of all faculties of the Trnava University in Trnava in the following areas:

- PSYCHOLOGICAL CONSULTING

<https://www.truni.sk/psychologicke-poradenstvo>

- STUDENT SUPPORT WITH SPECIFIC NEEDS

<https://www.truni.sk/podpora-studentov-so-specifickymi-potrebami>

- Application for the status of a student with special needs:

[https://www.truni.sk/sites/default/files/rektor/priloha1\\_k\\_smernici\\_c.\\_17\\_2013.pdf](https://www.truni.sk/sites/default/files/rektor/priloha1_k_smernici_c._17_2013.pdf)

- Request for adaptation of the entrance exam:

[https://www.truni.sk/sites/default/files/rektor/priloha2\\_k\\_smernici\\_c.\\_17\\_2013.pdf](https://www.truni.sk/sites/default/files/rektor/priloha2_k_smernici_c._17_2013.pdf)

- Rector's directive on support for students and applicants for studies with special needs:

[https://www.truni.sk/sites/default/files/smernica\\_rekora\\_c.\\_17\\_2013\\_o\\_podpore\\_studentov\\_a\\_uchadzacov\\_o\\_studium\\_so\\_specifickymi\\_potrebami.pdf](https://www.truni.sk/sites/default/files/smernica_rekora_c._17_2013_o_podpore_studentov_a_uchadzacov_o_studium_so_specifickymi_potrebami.pdf)

- LEGAL ADVICE

<https://www.truni.sk/pravne-poradenstvo>

Procedures applicable to students with special needs:

Procedures for submitting complaints and appeals by the student:	
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<b>5. Information sheets of study program subjects</b>	
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Link to information sheets of subjects	<a href="https://mais.truni.sk/">https://mais.truni.sk/</a>
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<b>6. Current schedule of the academic year</b>	
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Link to current schedule:	<a href="https://www.truni.sk/sites/default/files/dokumenty/harmonogram_studia_2021-2022_final.pdf">https://www.truni.sk/sites/default/files/dokumenty/harmonogram_studia_2021-2022_final.pdf</a> <a href="http://fzsp.truni.sk/sites/default/files/dokumenty/info-student/dokumenty/harmonogram_studia_fzasp_na_akademicky_rok_2021-2022.pdf">http://fzsp.truni.sk/sites/default/files/dokumenty/info-student/dokumenty/harmonogram_studia_fzasp_na_akademicky_rok_2021-2022.pdf</a> <a href="http://fzsp.truni.sk/sites/default/files/dokumenty/vz/dokumenty/harmonogram_ak-roka-KVZ_21_22.pdf">http://fzsp.truni.sk/sites/default/files/dokumenty/vz/dokumenty/harmonogram_ak-roka-KVZ_21_22.pdf</a>
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Link to current timetable:	<a href="http://fzsp.truni.sk/sites/default/files/dokumenty/info-student/rozvrh-hodin/rozvrh-vz-phd-zs-ls-2021-22-3.pdf">http://fzsp.truni.sk/sites/default/files/dokumenty/info-student/rozvrh-hodin/rozvrh-vz-phd-zs-ls-2021-22-3.pdf</a>
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<b>7. Staff of the study program</b>	
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Person responsible for the implementation, development and quality of the study program (with indication of function and contact):	prof. MUDr. Martin Rusnák, CSc. rusnakm@truni.sk
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Scientific / artistic-pedagogical characteristics of persons providing profile subjects of the study program:	
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List of supervisors of final theses with assignment to topics (with contacts):	Published topics for the academic year 2022/2023  <b>prof. MUDr. Martin Rusnák, CSc.</b> (martin.rusnak@truni.sk) <ul style="list-style-type: none"><li>• The burden of cervical cancer in the population of the project countries</li><li>• Use of evidence-based techniques (guidelines, SOPs, etc.) in cervical cancer screening</li><li>• Diabetes II community health promotion programs</li><li>• Community Health Promotion Programs Hypertension</li><li>• Health policy and ethical issues of uterine cancer screening in the project countries</li></ul> <b>doc. Ing. Margaréta Kačmariková, PhD., MPH</b> (margareta.kacmarikova@truni.sk)
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- Detection of chronic obesity-related diseases based on measurement of anthropometric parameters and evaluation of energy intake in a selected population
- The burden of selected occupational diseases in EU countries

**doc. PhDr. Róbert Ochaba, PhD., MPH** (robert.ochaba@truni.sk)

- Methods and forms of increasing the level of health literacy
- Health awareness and behaviour of the population of the Slovak Republic in relation to the use of addictive substances

Current supervised theses in the academic year 2021/2022

**doc. PhDr. Daniela Kállayová, PhD., MPH** (daniela.kallayova@truni.sk)

- The use of clinical epidemiology approaches in the prevention of cervical cancer

**doc. MUDr. Adriana Kršáková, PhD.** (adriana.krsakova@truni.sk)

**konzultant: doc. PhDr. Silvia Puteková, PhD., MPH** (silvia.putekova@truni.sk)

- Use of "on demand" ECG in screening for atrial fibrillation in rare palpitations in the prevention of stroke and arrhythmias in patients after overcoming COVID -19

**doc. Ing. Margaréta Kačmariková, PhD., MPH** (margareta.kacmarikova@truni.sk)

- Detection of chronic obesity-related diseases based on measurement of anthropometric parameters and evaluation of energy intake in a selected population
- Development of metabolic syndrome and related cardiovascular diseases in the Slovak Republic and the EU depending on macroeconomic factors

**prof. PhDr. Marek Majdan, MSc., PhD.** (marek.majdan@truni.sk)

- Epidemiological analysis of injuries in Europe: incidence, YLL and DALYs
- Strengthening the prevention of hypertension and diabetes mellitus in the community through evidence-based means
- Verification of the cost-effectiveness of HPV vaccination using current input and real-life data and the relevance of this approach from a public health perspective

Scientific / artistic-pedagogical characteristics of final thesis supervisors:

Student representatives representing the interests of the students of the study program (name and contact):	
Study advisor to the study program (with contact details and information on access to counseling and consultation schedule):	<p>Mgr. Michaela Machajová, PhD., MPH  michaela.machajova@truni.sk  consultation by e-mail agreement</p>
Other support staff of the study program - assigned study officer, career counselor, administration, accommodation department and the like (with contacts):	<p><b><u>Study Officer</u></b>  Mgr. Dušana Horváthová  033/5939449, dusana.horvathova@truni.sk  Schedule:  Monday: 09.00 - 11:00 and 13.00 - 2.00 pm  Tuesday: closed  Wednesday: 09.00 - 11:00 and 13.00 - 3.00 pm  Thursday: 09.00 - 11:00  Friday: closed  <a href="http://fzsp.truni.sk/kategoria/informacie-pre-studentov">http://fzsp.truni.sk/kategoria/informacie-pre-studentov</a></p> <p><b><u>Career counselor</u></b>  doc. PhDr. Daniela Kállayová, PhD., MPH  daniela.kallayova@truni.sk  consultation by e-mail agreement</p> <p><b><u>Secretariat</u></b>  Mgr. Nováková Marcela  marcela.novakova@truni.sk</p> <p><u>Ubytovanie</u> <a href="https://www.truni.sk/studentsky-domov">https://www.truni.sk/studentsky-domov</a></p>

<b>8. Building, material and technical provision of the study program and support</b>	
List and characteristics of the study program and their technical equipment with assignment to the outputs of education and subject (laboratories, design and art studios, studios, workshops, interpreting booths, clinics, priestly seminars, science and technology parks, technology incubators, school enterprises, practice centers , training	<p><b>Building of University of Trnava in Trnava</b>  Until 2002, the faculty was located in the TU building on Hornopotočná Street. In that year, the reconstruction of the building of the historic Faculty of Medicine on University Square, which is still the seat of FZaSP, was completed. Teaching also takes place in a building belonging to the complex of buildings of the historic TU, called Adalbertinum (originally it was the St. Adalbert's</p>

schools, classroom-training facilities, sports halls, swimming pools, sports grounds):

Adalbert's Dormitory, intended for poor students). As of 1 January 2017, this Adalbertinum building became the property of TU again. With the relocation of the Faculty of Health and Social Work in 2002 to a new building on Univerzitné námestie, the study program Public Health began to be implemented in the common classrooms of FZaSP TU Trnava. The building includes 4 classrooms, office space for departments, specialist workplaces, a large representation hall, cloakroom, gatehouse, and the dean's office of the faculty. The building in which the faculty is located does not have enough classrooms, for this reason teaching is also carried out in the building on Hornopotočná 23.

### **Institute for Global Health and Epidemiology**

The institute was established as a workplace within the Department of Public Health at the Faculty of Health and Social Work and is located in the Adalbertinum building. All rooms are equipped with the necessary teaching equipment and teaching aids.

The primary purpose is research and education in global health and epidemiology. The institute brings together experts in the field of public health, epidemiology and other related disciplines and creates a platform for the implementation of modern epidemiological approaches and methods in research and teaching. One of the main themes of IGHE's work is the use of modern and innovative epidemiological indicators and metrics in the study of the distribution and impacts of diseases and risk factors. The aim of such an approach is to provide more accurate and informative epidemiological data, which will enable the identification of the most at-risk populations in the context of various types of diseases and the creation of data for their effective prevention and solution. The institute was established at the Faculty of Health and Social Work as a result of many years of research activities and the tradition of education in public health. His aim is to strengthen the position of the faculty as one of the leaders in this field in Slovakia and to make the latest world knowledge available to the professional and general public.

Cooperation with domestic and foreign institutions operating in the field of public health, global health, epidemiology and other fields is also an important pillar of the functioning of IGHE. The members and collaborators of the institute have many years of experience in education, research and practice. Experience working in international project consortia, together with contact with experts in public health, global health and epidemiology from around the world, create a strong and extensive international network of experts.

### **University Hospital Trnava - teaching base of the faculty**

University Hospital Trnava on Žarnova 11 is also the teaching base of the faculty. Since September 2007, the faculty has also been using the premises in the new surgical pavilion, which is a large lecture room and two smaller lecture halls. All rooms are equipped with the necessary teaching equipment and teaching aids.

In the teaching hospital, doctoral students with the relevant topic are realized mainly in the Pavilion of clinical and laboratory disciplines in the area of the University Hospital Trnava. There are two lecture rooms in the pavilion. In addition, the hospital uses the library, the green meeting room, the infectious clinic, the surgical clinic, the anesthesiology and intensive care clinic, and the gynecology and obstetrics department.

#### **Research Center for Microbiology and Infection Prevention (CEMIP)**

This research center was established as an independent specialized workplace on January 1, 2019, when it was officially integrated into the organizational structure of FZaSP TU. All rooms are equipped with the necessary teaching equipment and teaching aids.

The department carries out concentrated research in the field of infection prevention and control in a cross-sectional way, in several scientific areas, in connection with the accredited doctoral study programs FZaSP TU, Public Health and Laboratory Investigation Methods in Health. It focuses mainly on research in the field of applied microbiology, epidemiology and hygiene. It also deals with the evaluation and assessment of new methods and procedures in the prevention and control of infectious diseases in application practice. The most important areas of research are the prevention of nosocomial infections and the spread of antibiotic resistance. The center owns a unique collection of environmental isolates of bacteria from inpatient medical facilities in the Slovak Republic, which it collects in cooperation with the National Reference Center for Environmental Microbiology (more here: <https://www.ta3.com/clanok/203049/najvacsia-zbierka-bakterii-na-slovensku-trnavsky-unikat-je-zamrazeny-a-strazeny> ).

Organizationally, it consists of a microbiology laboratory, a laboratory of molecular microbiology, office space and a seminar room. The laboratories have comprehensive equipment for classical and molecular diagnostics of microorganisms and for the analysis of antibiotic resistance. CEMIP brings together a relatively diversified group of researchers who have experience in clinical and research work in the laboratory in the field of microbiology and molecular biology, as well as field work of hospital hygienists and epidemiologists, as well as clinical research in medicine. The staff of the center used their rich experience during the outbreak of the COVID-19 pandemic and participated in the implementation of disease diagnosis in the Trnava and Trenčín regions.

### **Public Health Office and relevant regional public health offices**

The authorities cooperate in providing cooperation in solving research goals. At the same time, on the basis of an agreement, they provide their spatial and technical equipment to doctoral students. They use access to the Epidemiological Information System (EPIS) as a source of data.

Material and technical support of the study program and support:

The study program Public Health is implemented in the common classrooms of FZaSP TU Trnava. Classrooms are equipped with built-in projection equipment (overhead projector), basic school supplies (benches, chairs), necessary teaching equipment and teaching aids, they are equipped with WIFI connection throughout the faculty building. The classrooms offer theoretical teaching, practical teaching takes place in laboratories equipped with appropriate instrumentation and material equipment depending on the teaching and in the teaching bases of the faculty and at the same time in the premises of the relevant regional public health offices.

The ICT classroom is located in the premises of FZaSP - classroom A204, it is designed for 36 students and is equipped with standard teaching techniques

Each student works at the computer independently with the possibility of using modern ICT tools. The teaching uses standard software to ensure the acquisition of computer literacy for advanced, t. j. standard packages of the Windows operating system, Office and database products such as the PCS - care medical database program. When analyzing data, they work with statistical programs, especially the R project. A license to support the questionnaire survey (<https://www.vyplnto.cz>) can be used to create questionnaires. Other superstructure applications related to the teaching of databases in the field of public health are also used in teaching. In addition to the computer room, students can use multimedia classrooms. A data projector is permanently installed in each classroom. The department has multimedia technology, which is used in lectures, presentations, conferences, advocacy of final theses (compact cameras, cameras, audio equipment, voting system).

Health Promotion and Protection Center

MAIS academic information system:

<https://student.truni.sk/maisportal/studijneProgramy.mais>

E-learning TRUNI

MOODLE Academic Information System:

<https://moodle.truni.sk/>

University Library TU - online catalog:<http://ezp.truni.sk/opac>

<http://fzsp.truni.sk/elektronicke-zdrojove-dokumenty>

<http://fzsp.truni.sk/skripta-na-predaj>

The department uses the following server applications and interfaces:

- server for MOODLE and Microsoft Teams
- server serving as a development environment for e-learning education
- server designed for communication between members of the department and students and for teaching requirements
- also contains a department page
- license to support the questionnaire survey (<https://www.vyplnto.cz>)

For the implementation of modern forms of teaching process and managerial activities related to management and main processes, the central information system MAIS (Modular Academic Information System) is used for comprehensive management of credit studies at a public university in accordance with Act No. 131/2002 Coll. about universities for users in five interfaces: student, teacher, clerk, administrator and electronic application. It uses electronic application for study fully integrated with the central electronic application, which means that it can also automatically process applicants' applications submitted electronically via the university portal.

Students and teachers have free internet access on the university and faculty premises.

The website provides useful tips and instructions for working at UIS, which is managed by a separate university workplace Center of Information Systems (CIS)

Characteristics of information provision of the study program (access to study literature according to information sheets of subjects), access to information databases and other information sources, information technologies and the like)

Information system / service - new login window	Instructions	Help e-mail
<a href="#">Správa identít</a>	<a href="#">NetIQ IDM</a>	<a href="mailto:ids@truni.sk">ids@truni.sk</a>

Modulárny akademický IS	MAIS	mais@truni.sk
Evidencia záverečných prác	EZP	ezp@truni.sk
Elektronická pošta - zamestnanec	Zimbra1	zimbra1@truni.sk
Elektronická pošta - študent	Zimbra2	zimbra2@truni.sk
Preukaz študenta	EMStudent	preukaz@truni.sk
Stravovací systém	CardPay	preukaz@truni.sk
Online katalóg knižnice	Dawinci	zamestnanci UK
Office 365 ProPlus	Office 365	ms365@truni.sk
Zamestnanecký portál VŠ	ESS	ess@truni.sk
IS pre správu a manažment	ISSM	issm@truni.sk
SunRay a PC v učebniach	SunRay+PC	cis@truni.sk
Vzdialený prístup do siete TU	VPN	cis@truni.sk
Wifi - Eduroam	Eduroam	eduroam@truni.sk
Služby eduGAIN cez safeID	eduGAIN	edugain@truni.sk
Elektronická prihláška	e-prihláška	mais@truni.sk
Vzdelávací portál	e-learning	elearning@truni.sk
LMS Moodle	Moodle	moodle@truni.sk
Privátna hlasová sieť	Alcatel Omni Enterprise	cis@truni.sk
Vzdialený prístup k elektronickým informačným zdrojom	RDWeb	cis@truni.sk

Characteristics and scope of distance education applied in the study program with assignment to subjects. Approaches, manuals of e-learning portals. Procedures for the transition from full-time to distance learning.

The distance method complements and deepens the teacher's contact with the student through communication through e-learning.

The main tool is the MOODLE and TEAMS platform.<http://elearning.truni.sk/>  
<http://fzsp.truni.sk/opatrenia-suvisiace-s-pandemiou-koronavirusu-covid19>

[https://www.truni.sk/sites/default/files/dokumenty/prikaz\\_rektora\\_tu\\_c\\_5\\_2021.pdf](https://www.truni.sk/sites/default/files/dokumenty/prikaz_rektora_tu_c_5_2021.pdf)

1. FZSP TU has signed a cooperation agreement with several RÚVZ - Trnava, Bardejov, Humenné, Žilina, Trenčín, Košice. In accordance with the needs of his research topic at RÚVZ, the student performs activities in the departments of environmental hygiene, preventive occupational medicine, child and youth hygiene, nutrition hygiene, epidemiology, health protection and support.
2. The Institute for Global Health and Epidemiology was established as a workplace within the Department of Public Health at the Faculty of Health and Social Work and its primary purpose is research and education in the field of global health and epidemiology. The institute brings together experts in the field of public health, epidemiology and other related disciplines and creates a platform for the implementation of modern epidemiological approaches and methods in research and teaching. Detailed information at: <https://www.truni.sk/news/fakulta-zdravotnictva-otvara-institut-pre-globalne-zdravie-epidemiologiu>.
3. An important form of internationalization of studies and activities at the Faculty of Health and Social Work of the University of Trnava in Trnava is involvement in international research and development projects. In the past, these have been the EU's successful gender equality projects GENOVATE in the university environment, as well as educational projects targeting socially disadvantaged groups, migrants and building appropriate health capacity, such as Finally, SH-CAPAC.
4. A significant contribution to research at the faculty is the multi-year EU project, which addresses the issue of severe brain injuries - Collaborative European Neuro Trauma Effectiveness Research in TBI - CENTER TBI 1/10/2013 - 31/3/2020.
5. A new project is Horizon 2020 SUNI-SE - A Scaling-Up Noncommunicable Diseases Intervention. Activities are focused on primary prevention in order to reduce the burden of non-communicable diseases. To do this, it is essential that people are aware of the risk factors and address overweight, high blood pressure or smoking, and that they turn to the help of experts as soon as possible. The project is implemented in Indonesia, Myanmar and Vietnam from 2019 to 2022. The researcher is a consortium of six European workplaces headed by the University of Groningen. TU FZaSP runs one of five work packages, which focuses on the use of evidence-based procedures (EB). The latest project in which public

University partners in providing educational activities for the study program and the characteristics of their participation.



health doctoral students participate is the Prevention and Screening, an innovative project to eliminate cervical cancer (PRESCRIPTEC). This carries out implementation research to improve the coverage of secondary cervical cancer prevention (determined by factors of availability, accessibility, acceptability and quality, as defined in the Tanahashi model).

6. This research focuses on screening (hrHPV self-test and cervical control) and direct treatment of precancerous lesions in various settings in four countries divided into three continents: Bangladesh and India in Asia, Uganda in Africa and the Slovak Republic in Central Europe. The multi-country study includes research in a variety of contexts, which will provide recommendations for the worldwide expansion of cervical cancer screening programs. PRESCRIP-TEC is taking existing screening programs in these four countries to the next level of enhanced screening, thus increasing cervical screening coverage in the countries. The tradition at the faculty is humanitarian and project activities in Africa, Kenya. The development project SAMRS / 2017 / KE / 1/2 (2017-31.8.2019) aimed at improving the surveillance of infectious diseases is being solved at the local workplace. Members of the Department of Nursing TU FZaSP participate in humanitarian health activities to solve the problems of migrants in Greece. Foreign experience is transferred to the educational process.
7. International cooperation in the field of education is implemented on the basis of international mobility programs and agreements between the Erasmus + institutions. Students and staff alike have the opportunity to take part in study stays and internships abroad, as well as ERASMUS + activities. These are CONFIDE projects Strengthening Public Health Research Capacity and Evidence-Based Policy-Making in Tunisia CONFIDE10 / 2017-10 / 2020. Furthermore, the project IMASIIM Improving Assistance in Inclusive Educational Settings - 10 / 2018-09 / 2020 and EDUVAC Educating Vaccination Competences 12 / 2018-08 / 21 The coordinator of this project is the University of West Attica (UNIWA) from Greece and the partners are university workplaces in Finland, Spain and Italy.
8. Contacts with foreign partners also take place on the basis of bilateral cooperation agreements outside the EU. This is made possible by Erasmus + KA107 projects. Here we have cooperation with universities in the USA (Scranton) and in Tunis (Sousse). The cooperation between TU in Trnava and the University of Scranton has lasted for more than 20 years. Among the already traditional activities we include cooperation with Czech university workplaces (Charles University in Prague, University of South Bohemia in České Budějovice), especially in the field of nursing. In social work, it is the University of Ostrava

within the ERIS network of university workplaces. Cooperation with Babeş-Bolyai University Cluj-Napoca in Romania, with the University of Sousse in Tunisia, as well as contacts with Polonia University in Czestochowa and the Medical Faculty of Palacky University in Olomouc. The current list of Erasmus + partner workplaces can also be found on the University's website [www.truni.sk](http://www.truni.sk)

9. Our students and teachers take part in stays at partner workplaces, we also like to welcome students and colleagues from abroad to us. <http://fzsp.truni.sk/partneri-spolupraca>

#### **Sports days TU**

The most important sports activity that has become a tradition at the university is the Sports Days of Trnava University. Since 2004, tournaments of faculty teams in football (men) and basketball (women, volleyball have been played since 2012) for the TU Rector's Traveling Cup have been held regularly, table tennis players (men and women) compete for the title of university champion.

#### **Sport events**

The University of Trnava is the organizer or co-organizer of several occasional sports events, which are attended by students and employees of the university.

#### **Tourist events**

Since 2007, the university-wide tourist event "University Day" has been held in September. Active and occasional tourists from all parts of the university travel together in the picturesque surroundings of the Little Carpathians

#### **Floorball team TU**

The Floorball team has been working at Trnava University for several years, successfully representing the university at occasional tournaments.

#### **Student Support Center**

The sports section of the Student Support Center provides rental of gyms and swimming pools, which are intended for organized and leisure sports for students of the University of Trnava.

Gyms and swimming pools for regular sports

<https://www.truni.sk/sportove-aktivita-1>

Characteristics of the possibilities of social, sports, cultural, spiritual and social activities

University Pastoral Center of St. Stanislav Kostka in Trnava  
<https://upece.sk/>

Universitas Tyrnaviensis - magazine of the Trnava University in Trnava  
<https://www.truni.sk/universitas-tyrnaviensis-casopis-trnavskej-univerzity-v-trnave>

Representative ball, which takes place every year at Smolenice's chateau  
<https://www.truni.sk/ples-univerzity>

Possibilities and conditions of participation of students of the study program in mobilities and internships (with indication of contacts), instructions for registration, rules of recognition of this education

#### **Erasmus+**

Erasmus mobility is the completion of part of study abroad with partial financial support from the European Union, and this period of study abroad must be fully recognized by the home higher education institution and replaces a comparable period of study at the home higher education institution. Upon completion of the study stay abroad, the student must receive a written proof of completion of the agreed study together with a list of achieved study results.

BEFORE THE SELECTION PROCEDURE, THE STUDENT IS OBLIGATED TO CONTACT THE ERASMUS + DEPARTMENT COORDINATOR AND CONSULT WITH ITS CHOICE OF SUBJECTS AT THE RECEIVING INSTITUTION.

Department of Public Health - PhDr. Kristina Grendova, PhD.  
kristina.grendova@truni.sk

Who can become an ERASMUS + student?

- every duly enrolled student of the faculty who has completed the first year of study,
- is a citizen of the Slovak Republic, or an EU country, or other countries that participate in the program,
- has a permanent residence in the Slovak Republic, or has been declared to be stateless, or has refugee status in the Slovak Republic,

How long does ERASMUS + mobility take?

- one full academic year,
- one full semester / trimester,
- a minimum period, ie only 3 months, can be completed only by a graduate student or a PhD student

How can you become an ERASMUS + student?

1. The student chooses from the list of Erasmus partners the university with which his faculty has signed an ERASMUS + agreement. The Erasmus agreement must also be valid in the academic year in which the student plans to travel!
2. The student completes the ERASMUS + application and instructions
3. The student fills in the ERASMUS + agreement on the content of the study, the so-called Learning Agreement.
4. The student requests the study department of his / her faculty to issue a statement of the results of the last study he / she completed in the language of the country in which the student wants to study or in universal English (the statement is used by a foreign university to check the compatibility of the planned study content).
5. The student attaches proof of the level of his / her knowledge of a foreign language (certificate, state certificate, graduation certificate).

The content of the study that the student will study at a foreign university must be searched on the website of the university. The student consults the content of the planned study with the guarantor of the study program of his / her faculty, or with the head of the relevant department. For a semester of study at a foreign university, the student must bring a minimum of 20 credits. 40 credits for two semesters. The content of studies completed at a foreign university agreed in the Erasmus + agreement on the content of studies will be recognized by the student upon his return home. The conditions for returning the grant if the student does not bring the minimum number of credits and the conditions for shortening the grant for early termination of the agreed period of study stay are specified in the Agreement on the provision of financial contribution for student mobility - study within the ERASMUS + Lifelong Learning Program.

Upon arrival at a foreign university, the student may find that the content of the study at the foreign university is not compatible with his / her original study content, which he / she planned in the Erasmus + Learning Agreement. In this case, the student must make changes to the original Erasmus + agreement on the content of the study. These changes are processed by the student through the form Changes to the originally proposed study program - (Changes to the originally planned content of the study) so as to comply with the conditions for obtaining the minimum required number of credits. At a foreign university, the student will remember to sign the

changes to the content of the study in this form and send it to Erasmus + to the coordinator of his / her faculty or the guarantor of the study program for approval.

What happens after the ERASMUS + mobility application is submitted?

There will be selection procedures for Erasmus + study stays at the faculty.

The Vice-Dean for Foreign Relations will announce the list of names of nominated students of his faculty in an official letter to the Rector's Office for Foreign Relations.

The Erasmus Faculty Coordinator will submit the applications of all nominated students together with all materials (b, c, d, e,) to the Department for Foreign Relations of the Rectorate (Mrs. Ing. Sečkárová).

<http://fzsp.truni.sk/erasmus-studenti>

#### 9. Required abilities and prerequisites of the applicant for the study program

A graduate of the second degree of university studies in the study programs Public Health, Laboratory Examination Methods in Health Care, as well as a graduate of related fields of study may apply for admission to doctoral studies. The faculty will list the topics of the dissertations before the admission procedure for doctoral studies. Applicants for doctoral studies apply for these topics. A supervisor is appointed for each of the listed topics, who is an employee of the faculty for a set working time and approved by the scientific council. If necessary, the student may also be assigned a specialist supervisor, who must also be approved by the Scientific Council. The faculty, in agreement with the relevant guarantors of the department, may also accept the topic proposed by the applicant.

You are applying for the application for doctoral studies with:

- curriculum vitae,
- a certified copy of the documents on the completion of the master' degree study program in the relevant field ("Mgr."),
- a certified copy of the document on the award of the academic title "Doctor" in related fields of study (MUDr. PhDr.) If such a title was awarded to him,
- list of results of previous professional activity,
- a list of published and unpublished works, including expert opinions on these works, if they have been prepared,
- project on the topic of the dissertation,

Required skills and prerequisites required for admission to study:

	<ul style="list-style-type: none"> <li>• in the case of an external study, consent to bear the financial costs of the study,</li> <li>• proof of payment of the administrative fee for the admission procedure 40 €</li> <li>• a statement of the language in which the candidate will take the language test</li> </ul>
<p>Admission procedures:</p>	<p>(1) The basic condition for admission to doctoral studies is successful completion of the master degree study program.</p> <p>(2) Before the start of the admission procedure for doctoral studies, the faculty will list the topics of the dissertations. Applicants for doctoral studies apply for these topics. A supervisor is appointed for each of the listed topics, who is an employee of the faculty for a set working time. The candidate applies for one of the listed topics. The faculty may, in agreement with the relevant department, also accept the topic proposed by the applicant.</p> <p>(3) The Faculty shall publish on the official notice board of the Faculty and on the website of the Faculty no later than two months before the deadline for submitting the application for doctoral studies, in particular:</p> <ul style="list-style-type: none"> <li>a) study fields that the faculty opens in a given school year,</li> <li>b) conditions for admission to study,</li> <li>c) date and place of filing the application,</li> <li>d) topics of dissertations,</li> <li>e) forms of study.</li> </ul> <p>(4) The Faculty shall return the application and the attached documents to the applicant if the applicant does not meet the conditions specified in the notice of the admission procedure, or if he / she is applying for a doctoral study in a field of study not provided by the Faculty. The reason for returning the application is also the submission of the application after the deadline or incomplete application according to prepress.</p> <p>(5) You apply to the application for doctoral studies by:</p> <ul style="list-style-type: none"> <li>a) CV,</li> <li>b) a certified copy of the documents on the completion of the master degree study program in the relevant field ("Mgr."),</li> <li>c) a certified copy of the document on the award of the academic title "Doctor" in related fields of study (MUDr. PhDr.,) if such a degree has been awarded to him,</li> <li>d) a list of the results of previous professional activity,</li> <li>e) a list of published and unpublished works, including expert opinions on these works, if they have been prepared,</li> <li>f) project on the topic of the dissertation,</li> </ul>

- g) in the case of external study, consent to bearing the financial costs of the study,
- h) proof of payment of the administrative fee for the admission procedure.

(6) The faculty shall invite the applicant for doctoral studies to the entrance examination no later than 14 days before the date of its holding; at the same time announce the content focus of the entrance exam.

(7) The admission procedure for doctoral studies consists of an examination in professional subjects, including the presentation of the dissertation project and a professional discussion about it, which also includes methodological issues of planned research and examinations in world language (English, German, French or Russian).

(8) The entrance examination shall take place in front of an admission committee of at least three members. It consists of a chairman and other members. At the proposal of the vice-dean for doctoral studies, they are appointed and removed by the dean of the faculty.

(9) The Admissions Committee shall evaluate the result of the entrance examination at a closed session. If several applicants for doctoral studies in the same field take part in the entrance examination, the admissions committee will determine the order of the applicants according to the result of the entrance examination. In determining the order, the admissions committee also takes into account the scope of publishing and other professional activities, as well as the applicant's readiness to work with foreign scientific literature. The faculty decides on the method of evaluation of the entrance examination and the allocation of points that can be obtained from individual parts of the entrance examination, while this method will be published in the conditions of the admission procedure.

(10) Rather than the protocol and proposals for the admission of successful doctoral applicants about the result of the admission procedure. This protocol will be submitted by the chairman of the admissions committee to the dean of the faculty on the day of the entrance examinations. The dean of the faculty decides on the admission of an applicant to study within 30 days from the day of the entrance examinations.

(11) In the written decision on the admission of an applicant to study, the Dean shall state the study program, the form of study, the name and surname of the supervisor and the topic of the dissertation. The written decision must in addition contain a statement, a statement of reasons, an indication of the possibility of requesting a review of the decision and into the applicant's own hands. The non-accepted applicant has the right to inspect the documentation of the admission procedure and may submit a request for review of this decision.

(12) The accepted applicant for study becomes a student (hereinafter referred to as the "doctoral student") on the day of enrolment. The start date for doctoral studies at the faculty is 01.09. current year.

Admission procedure evaluation methodology:

- a) written test - foreign language exam - the selected foreign language will be stated by the applicant in the study application, while according to the test results the commission may subsequently exercise the right to conduct an interview within the presentation and discussion on the project on the topic of the dissertation in the given language (- for this area the candidate can get a maximum of 20 points)
- b) an oral interview focused on the knowledge that is a prerequisite for successful entry into doctoral studies, while the topics and areas of oral interview issues in individual departments are published on the faculty's website – <http://fzsp.truni.sk/okruhy-otazok-na-admission-interviews> (- the candidate can get a maximum of 30 points for this area)
- c) presentation and discussion of the project on the topic of the dissertation - the applicant presents his / her own project on the topic of the dissertation, which he / she submitted together with the application - the project scope is from 2000 to 3500 words - strategy, presentation of the applicant's research plan, the applicant's reactions to the commission's questions and suggestions

The project of the dissertation must be consulted in advance with the supervisor, or a specialist supervisor.

The list of trainers and trainers of specialists approved by the FZaSP TU Scientific Board is available on the FZaSP TU website - <http://fzsp.truni.sk/zoznam-skolitelov>

- the candidate can get a maximum of 30 points for this area

- d) other documented preconditions of scientific activity - e.g. participation in ŠVOČ, awards received for studies, the applicant's own publishing activities, etc.

☒ the candidate can get a maximum of 20 points for this area

The maximum possible number of points obtained for the admission procedure is 100 points.

<http://fzsp.truni.sk/sites/default/files/dokumenty/info-uchadzac/dr-studium/prihlaska-termíny-pohovorov-PHD-2022-23.pdf>

Results of the recruitment procedure for the last period:



<b>10. Feedback on the quality of education provided</b>	
Procedures for monitoring and evaluating students' views on the quality of the study program:	<a href="http://fzsp.truni.sk/dokumenty-smernice">http://fzsp.truni.sk/dokumenty-smernice</a>
Student feedback results and related measures to improve the quality of the study program:	<a href="http://fzsp.truni.sk/studenti-dotazniky-spokojnosti">http://fzsp.truni.sk/studenti-dotazniky-spokojnosti</a>
Graduate feedback results and related measures to improve the quality of the study program:	<a href="http://fzsp.truni.sk/absolventi-dotaznikove-prieskumy">http://fzsp.truni.sk/absolventi-dotaznikove-prieskumy</a>
References to other relevant internal regulations and information concerning the study or student of the study program (eg study guide, accommodation regulations, fees directive, guidelines for student loans, etc.):	<a href="http://fzsp.truni.sk/legislativa-student">http://fzsp.truni.sk/legislativa-student</a> <a href="https://www.truni.sk/preukaz-studenta">https://www.truni.sk/preukaz-studenta</a> <a href="http://fzsp.truni.sk/skolne">http://fzsp.truni.sk/skolne</a> <a href="http://fzsp.truni.sk/stipendia-pozicky">http://fzsp.truni.sk/stipendia-pozicky</a> <a href="http://fzsp.truni.sk/ubytovanie-pre-studentov">http://fzsp.truni.sk/ubytovanie-pre-studentov</a> <a href="https://www.truni.sk/centrum-podpory-studentov">https://www.truni.sk/centrum-podpory-studentov</a> <a href="http://fzsp.truni.sk/elektronicke-zdrojove-dokumenty">http://fzsp.truni.sk/elektronicke-zdrojove-dokumenty</a>