

Description of the study programme – outline¹

Name of the higher education institution	University of Prešov in Prešov
Address of the higher education institution	Prešov
Identification number of the higher education institution	717000000
Name of the faculty	Faculty of Humanities and Natural Sciences
Address of the faculty	17 novembra street no. 1, 080 01 Prešov, Slovak republic

Institution body for approving the study programme: Ad hoc committee of the University of Prešov for the approval of applications for accreditation of the study programme: the Council for the Internal Quality System of PU and the Council for Quality of FHNS PU
Date of the study programme approval or the study programme modification:
Date of the latest change² in the study programme description:
Reference to the results of the latest periodic review of the study programme by the institution:
Reference to the assessment report of the application for accreditation of the study programme under § 30 of Act no. 269/2018 Coll.³:

1. Basic information about the study programme

- a) *Name of the study program and its number according to the register of study programmes.*
Anthropology UIPŠ code 1516V00 (code 4081) = PhD.
- b) *Degree of higher education and ISCED-F education degree code.*
3rd degree (PhD.) ISCED-F code 864
- c) *Place(s) of delivery of the study programme.*
717000000 University of Prešov in Prešov / 717050000 Faculty of Humanities and Natural Sciences
- d) *Name and number of the field of study in which higher education is obtained by completing the study programme, or a combination of two fields of study in which higher education is obtained by completing the study programme, ISCED-F codes of the field/fields⁴.*
3. Biology 0511
- e) *Type of the study programme: academically oriented, professionally oriented; translation, translation combination study programme (listing the specializations); teaching, teaching combination study programme (listing the specializations); artistic, engineering, doctoral, preparation for regulated profession, joint study programme, interdisciplinary studies.*
Standard/non-combination
- f) *Awarded academic degree.*
Doctor ("philosophiae doctor", abbreviated PhD.)
- g) *Form of study⁵.*
External (§ 60 of Act No. 131/2002 Coll. on Higher Education)
https://www.unipo.sk/public/media/0190/ZZ_2002_131_20210401.pdf
- h) *In the case of joint study programmes, cooperating institutions and the range of study obligations the student fulfills at each of the given institutions (§ 54a of the Act on Higher Education Institutions).*
The study programme is not shared with another university.
- i) *Language or languages in which the study programme is delivered⁶.*
The Slovak language
- j) *Standard length of the study expressed in academic years.*
5 years – external doctoral studies
- k) *Capacity of the study programme (planned number of students), the actual number of applicants and students.*

¹ The institution compiles a description of the study programme as an annex to the application for accreditation of the study programme.

- When submitting an application pursuant to § 30 (1) of Act no. 269/2018 Coll. the higher education institution states in the description only the data available at the time of application.
- Once the accreditation (or the internal approval of the study programme by the institution programme approval authority with the right to design programmes within the given field and degree) has been granted, the institution permanently makes the description available to the stakeholders of the study programme.
- The institution may choose the form of processing, visualization, and publication of the description, suitable for students, teachers and another users.
- In individual parts of the description, the institution may refer to another internal document that sufficiently describes the relevant area and is publicly available.
- In individual parts of the description, the institution may refer to a place in the information system which contains the relevant up-to-date information.
- The institution ensures that the description is up-to-date (if the change in the description is in the nature of a modification of the study programme and the change is made in accordance with § 30 (9) of Act No. 269/2018 Coll., the institution makes the change and publishes it only after approval by the Agency).

² If the change is not a modification of the study programme according to § 30 of Act no. 269/2018 Coll.

³ It is stated only if the accreditation of the study programme has been granted according to § 30 of Act no. 269/2018 Coll.

⁴ According to the International Standard Classification of Education. Fields of Education and Practice 2013.

⁵ According to § 60 of Act no. 131/2002 Coll. on Higher Education Institutions.

⁶ It means the languages in which all learning outcomes are achieved and all related courses of the study programme as well as the state examinations are carried out. The institution independently provides information on the possibility of partial study parts/courses in other languages in part 4 of the description.

The outline description of the study programme is used to process Annex 2 of the application for granting the accreditation of the study programme.

The capacity (planned number of students) for external doctoral studies is up to 5 students. The number of applicants for the academic year 2020/2021 was 1. The total number of students in external doctoral studies is currently 4.

2. Graduate profile and learning objectives

a) *The institution defines the learning objectives of the study programme such as student's abilities at the time of completion of the programme and the main learning outcomes⁷.*

In the Anthropology programme, the level of qualification that students gain on successful completion is clearly specified and communicated, with the qualification corresponding to the appropriate level of education according to the Qualifications Framework. The objectives and measurable learning outcomes correspond to the level of the Slovak Qualifications Framework in the European Higher Education Area: third level - PhD, level SKKR 8

Proof of qualification is a university diploma, a certificate of state examination and a supplement to the diploma.

In accordance with the Slovak Qualifications Framework (SKKR level 8), a graduate of the 3rd cycle of higher education studies has the following knowledge, skills and competences:

- has general knowledge at assessment level,
- has knowledge of the priorities needed for the development of society,
- has professional and methodological knowledge in several areas of the discipline or practice, serving as a basis for innovation and originality in practice, research or artistic fields necessary for designing research and development or developing an area of professional practice,
- can generate and formulate new hypotheses, judgements and strategies for the further development of a scientific or professional field,
- can evaluate theories, concepts and innovations,
- can apply their own findings resulting from theoretical analysis and their own scientific research of a complex and/or interdisciplinary nature,
- can design, validate and implement new research and working practices,
- is characterised by critical, independent and analytical thinking in unpredictable, changing conditions,
- is characterised by taking into account social, scientific and ethical aspects in guiding the further development of society,
- is characterised by the ability to present the results of research and development to the professional community,
- is characterised by responsibility for leadership in a given scientific or professional field,
- planning their own and society's development in the context of scientific and technological progress.

National Qualifications Framework of the NQF: <https://www.minedu.sk/data/att/13619.pdf>

Profile of the graduate and the objectives of education in the sense of the Description of the study field Biology - 3rd degree of higher education

The graduate is able to evaluate and appropriately choose methods of basic and applied research in the field of biology. He/she has extensive professional knowledge in several areas of the field of study, which he/she uses as a basis for conducting research and development in the relevant field. It focuses on acquiring the latest theoretical knowledge based on the current state of scientific knowledge in particular areas of biology. It investigates biological systems and biochemical processes using the most progressive methodological approaches. The results of creative experimental work not only contribute to the development of science and scientific knowledge, but their appropriate scientific value enables their application in agriculture, forestry, medicine, pharmacology and the protection of the gene pools of plants, animals and man himself.

The graduate is able to formulate new hypotheses and strategies for further research and development of the study field of Biology. Apply the findings of his/her comprehensive scientific research in theoretical, systems and synthetic biology. On the basis of his/her outputs and findings, he/she is able to design, validate and implement new research and working procedures. He/she has a practical knowledge of experimental methods in biology, statistical and informatics methods and can use other knowledge from related scientific disciplines.

The graduate is characterised by independent, critical and analytical thinking. They take into account social, scientific and ethical aspects in formulating research objectives and interpreting research results. Independently presents research and development results to the professional community. Can determine the focus of research and coordinate a team in the relevant scientific field.

Description of the School of Biology, available from: <https://www.portalvs.sk/sk/studijne-odbory/zobrazit/biologia#details-level-v>
<https://www.aspi.sk/products/lawText/1/92289/1/2/vyhlaska-c-244-2019-zz-o-sustave-studijnych-odborov-slovenskej-republiky/vyhlaska-c-244-2019-zz-o-sustave-studijnych-odborov-slovenskej-republiky>

Educational objectives of the Anthropology (PhD.) study programme

The aim of doctoral studies in the study programme Anthropology is to provide students with a systematic, coherent and comprehensive body of knowledge in the field of anthropological disciplines, including knowledge and understanding of relationships to other parts of the field and to related disciplines, and to prepare students for independent scientific research work at a level corresponding to the current requirements of science. The study programme prepares experts-specialists in the field who possess knowledge, abilities and skills corresponding to international criteria.

In its new conception, the discipline to which the Anthropology programme belongs integrates biological anthropology, including genetics, ecology and human ethology, with socio-cultural anthropology in a holistic approach to the study of human beings and populations. The aim of teaching at a general level is to master the theoretical foundations of the discipline and to actively master its methods and methodology of scientific research work, including their application, critical analysis, re-evaluation, innovation and the solution of complex problems. The basic methods taught in physical anthropology include somatometry, osteometry, anthropological somatoscopy, dermatoglyphics and other morphometric and morphological approaches, including newly introduced 3D non-contact techniques. Molecular genetics methods include PCR analysis, DNA sequencing and restriction analysis methods. The research activities of the training centre are focused on monitoring postnatal growth and development of children in normality and pathology, research on nutrition and obesity, study of morphological variability of populations, influence of external environmental factors on ontogenetic development of humans, monitoring of normal and abnormal craniofacial growth in the context of congenital developmental defects, evaluation of dermatoglyphic characteristics, especially in relation to developmental disorders, and analysis of human behavioural patterns. Training in

⁷ Learning objectives are achieved in the study programme through measurable learning outcomes in individual parts (modules, subjects) of the study programme corresponding to the relevant level of the Qualifications Framework in the European Higher Education Area.

skeletal anthropology is provided primarily in the fields of palaeopathology and forensic anthropology. Molecular genetic studies include, in addition to forensic applications, the analysis of receptor genes and genetic polymorphisms in variable regions of human chromosomes and in the genetics of the musculoskeletal system. They are also aimed at investigating the molecular basis of certain pathological conditions. The realization of the educational objectives is guaranteed by the experimental facilities of the Department of Biology and the Centre of Excellence of Animal and Human Ecology of the University of Life Sciences in Prešov, especially in the fields of molecular biology, biochemistry and human genetics. At the same time, studying in the doctoral programme in Anthropology allows interdisciplinary penetration with medical disciplines such as epidemiology, endocrinology, paediatrics, cardiology and other medical disciplines. The study of Anthropology and its knowledge is also relevant to the socio-cultural and economic development of populations and to the management of ethnic and social contradictions. It aims at understanding cultural distinctiveness and uniqueness in the context of intercultural contacts and linkages. It seeks to understand current social processes in the context of their genesis, in their historical and cultural contexts and in the context of today's globalising tendencies.

Last but not least, one of the key objectives of the present study programme is to develop and promote the student's individuality, independence, responsibility, critical thinking, leadership, abilities to conceive, formulate, construct, and implement his/her own hypotheses, strategies, and research activities while synthesizing new and complex concepts, adhering to scientific and ethical principles, and then communicating and interpreting his/her findings to professional scientific communities as well as to the general public, thus promoting technological, social, and cultural progress. Specific learning objectives are defined in the course information sheets for the Anthropology program:

<https://student.unipo.sk/maisportal/studijneProgramy.mais;jsessionid=2544DDDA91EC54DFD28389F06353EE34>
<https://drive.google.com/drive/folders/1SnGb5kxvPqnQX-9vRaGKMh1TgsaGiel>

Specific profile of the graduate of the study programme Anthropology (PhD.)

The educational objectives of the Anthropology study programme shape the specific profile of the graduate. The graduate of the study programme Anthropology (3rd level of university studies) will master the principles of scientific work, formulation of a scientific problem (scientific assignment), legal, ethical and social aspects of their own scientific work, presentation and practical application of their own results, development of the scientific and study field of Anthropology in the national and global context.

The graduate is proficient in the scientific methods of research in anthropology with a focus on one of its subdisciplines and is able to apply them in his/her activities: to propose and formulate scientific hypotheses, concepts and projects, to organize and lead a solution-oriented team, to formulate application and innovative projects in the field of anthropology and to solve them in accordance with the needs of practice. Proficient in scientific research methods and creatively implement them in various fields of anthropology. In practice, graduates are qualified for the fields of clinical, functional, ergonomic, forensic, developmental anthropology and molecular and forensic genetics. It aims at acquiring the latest theoretical and practical knowledge in accordance with the current state of scientific knowledge in anthropology as a field that focuses on the observation of genetic variability and processes of change of the human organism throughout ontogenetic and phylogenetic development, on macro and micro chemistry as well as on the dynamism of the organism, on the relationships between the structure and function of organs, on human nutrition and on the control systems of the organism.

By graduating from the Anthropology study programme, the student has the above knowledge, skills and competences.

Knowledge:

- possess a coherent, systematic and comprehensive body of professional knowledge in cultural, social, clinical, sport, forensic, physical, ethnic anthropology, paleoanthropology, auxology and other specialized areas,
- can define and describe the basic contexts of anthropology and anthropological research in an interdisciplinary context,
- has a deep knowledge of theories of human development, genetic patterns, inter-population differences, behavioural patterns, abnormalities of individual development, sophisticated methods and procedures of science and research corresponding to international criteria,
- has information on the current state of scientific knowledge and takes it into account when formulating research objectives and interpreting research results,
- has knowledge of current social processes in the context of their genesis, in their historical and cultural context and in the context of today's globalisation tendencies.

Skills:

- can explore sources of professional information dealing with human research issues from different perspectives and acquire new knowledge in an active way,
 - be able to use the knowledge acquired as a basis for carrying out research and development in the relevant field of anthropology and related sciences,
- actively implements information on the current state of scientific knowledge in his/her scientific research activities, proposes, verifies and implements new research and working procedures, improves and develops theories of variability and processes of change of the human organism throughout ontogenetic and phylogenetic development,
- is able to implement interdisciplinary overlaps, new approaches, methodologies and technologies in the study of human beings in the context of adherence to scientific and ethical principles,
- has manual skills in the use of instrumentation in anthropological research and specialisation fields (e.g. molecular biology, genetics, biometrics, ergonomics),
- can formulate new hypotheses and strategies for further research and development in the field of anthropology, and critically analyse and evaluate information.

Competencies:

- demonstrates the ability to conceive, design, implement and adapt a larger anthropological research process with academic integrity,
- can contribute to the advancement of knowledge in a specific area of anthropology at an international level and assess the impact of knowledge in terms of addressing social, ethical and global issues,
- can initiate solutions to socio-cultural and economic development and complex problems, including the formulation of solutions to manage ethnic and social contradictions with a view to understanding the cultural distinctiveness and uniqueness of individuals and populations,
- be able to assess and modify their own professional activities, communicate and defend their results in professional scientific communities at national and international level, as well as with the general public,
- can manage and coordinate anthropological and interdisciplinary research tasks and lead specialised teams,
- can promote technical, social and cultural progress.

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Link to the graduate profile of the Anthropology programme:

<https://www.unipo.sk/fakulta-humanitnych-prirodnch-vied/katedry/biologia/doktstudium/>

The graduate is profiled by completing courses that develop his/her theoretical knowledge, abilities, competences and practical skills as indicated in the course information sheets available on the public portal of the MAIS system:

<https://student.unipo.sk/maisportal/studijneProgramy.mais;jsessionid=2544DDDA91EC54DFD28389F06353EE34>

<https://drive.google.com/drive/folders/1SnGb5kvxpPqnQX-9vRaGKMh1TgsaGiel>

- b) The institution indicates the professions for which the graduate is prepared at the time of completion and the potential of the study programme from the point of view of graduate's employability.

Anthropology is the only scientific discipline that deals with the study of man in a natural scientific context. Given the uniqueness of humans as both a biological species and a social creature, a comprehensive approach to the study of human-environment relations is essential. The content of anthropology understood in this way is consistent with the definition of anthropology in European universities and points to the importance of educating new generations of anthropologists who will find employment in a wide range of sectors of the labour market. Graduates of the Anthropology doctoral programme are specialists who can apply their qualifications in anthropologically oriented academic institutions and research institutes, as professionals, research team leaders, university teachers, university assistants, etc. The job description consists of the performance of professional, scientific, pedagogical, creative activities and consultancy. They are entitled to carry out independent scientific and research activities in the field of basic and applied research with a focus on anthropology, human biology and forensic sciences. Graduates of doctoral studies can be employed as specialists in skeletal remains at archaeological sites, in forensic and criminalistics workplaces, in medical institutions, in diagnostic laboratories, in sports sciences, in museums as specialists in anthropological collections. As specialists in biology, they can also find employment in the state administration and in state institutions in the departments of culture, sports. They can act as forensic experts and cooperate in investigations with law enforcement authorities, as well as in ergonomic institutions using knowledge of the relationship between man and the working environment (industrial design, occupational medicine, architecture and technology). With his aptitude and skills to develop applied research, prepare national and international projects and lead a research team, he is also ready to take on the position of a manager of a research institution.

Link: <https://www.unipo.sk/fakulta-humanitnych-prirodnch-vied/katedry/biologia/doktstudium/>

We also indicate occupations on the basis of the Annex to Decree No. 516/2011 Coll. Statistical Classification of Occupations SK ISCO-08, available at: https://www.kvalifikacie.sk/sites/nsk/files/employers/sk_isco-08_0.pdf

Examples of occupations:

Code number: Occupation name:

2310003 College Assistant Professor

213 Specialist in biological sciences

1223001 Manager of a research institution

- c) Relevant external stakeholders who have provided the statement or a favorable opinion on the compliance of the acquired qualification with the sector-specific requirements for the profession⁸.

The company IMUNA PHARM, a. s., based in Šarišské Michaľany and the company AdLa, s. r. o., based in Prešov, provided us with their evaluations and opinions. The reports on the comments on the study programme by the interested parties can be found in the file called Administratívne prílohy (Administrative annexes):

<https://drive.google.com/drive/u/1/folders/1UoO0S9Zw6hGg6awoQGf4Rec1FMTvOe3l>

3. Employability

- a) *Evaluation of the study programme graduates employability.*

The previous point 2(b) informs about the employment opportunities for graduates. Students in the Anthropology study programme already deepen their knowledge, skills and competences during their doctoral studies thanks to the interconnection of the educational and research process with several scientifically oriented institutions such as: the Slovak Academy of Sciences; the Institute of Criminalistics and Examination of the Police Corps of the Slovak Republic; analytical-diagnostic laboratories and workplaces (Schneider, AdLa s.r.o, Imuna Pharm, Biotika); university workplaces, institutes and departments of anthropology, genetics and molecular biology at Masaryk University in Brno, Charles University in Prague, University of Constantine the Philosopher in Nitra, Comenius University in Bratislava. Students are also invited to research activities at archaeological sites and in the diagnosis of anthropological collections in selected museums. The above mentioned workplaces represent potential future employers for graduates of the Anthropology study programme.

Information on the employability or unemployment of graduates can be monitored through the Central Register of Students.

Other necessary information can be generated by the study department of FHNS PU both from the CRS and from the records in the UPSVaR.

- b) *If applicable, indicate the successful graduates of the study programme.*

As successful graduates of our current study programme Anthropology in both full-time and external form can be mentioned:

⁸ In the case of regulated professions in accordance with the requirements for the acquisition of professional competence pursuant to a special regulation.

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Dr. habil. Melinda Nagy, PhD., Vice-Rector, J. Selye University, Komárno
RNDr. Regina Lohajová Behulová, PhD., primary of the Department of Medical Genetics, St. Elizabeth's Cancer Institute, Bratislava
doc. RNDr. Janka Vašková, PhD., Associate Professor, Department of Medical and Clinical Biochemistry, Faculty of Medicine, UPJŠ, Košice
Mgr. Iveta Tóthová, PhD. researcher, Department of Pediatrics and Inherited Metabolic Disorders, Charles University, Prague
Mgr. Zuzana Gogaľová, PhD. researcher at the Academy of Sciences of the Czech Republic, Institute of Analytical Chemistry, Brno
RNDr. Alexandra Bôžiková, PhD., Institute of Criminalistics and Examination of the Police of the Slovak Republic, Bratislava
RNDr. Adriana Sovičová, PhD., Deputy Director, Secondary Medical School Prešov
RNDr. Miroslav Soták, PhD., Application developer with biotech background, T-systems
RNDr. Ema Jankaničová, PhD., Head of Solutions department, Imuna Pharm a.s., Šarišské Michaľany,
MUDr. Ján Kovaľ, PhD., Head of the Department of Paediatrics, FNŠP J. A. Reiman Prešov

c) *Evaluation of the study programme quality by employers (feedback).*

Feedback with a focus on examining the quality of the study programme is carried out continuously in the framework of mutual cooperation, mostly through individual interviews with employees of different departments, focusing on the quality of the composition of the study programme and the quality of the profiling components of the graduates. The information obtained is evaluated during working sessions by members of the Department of Biology.

We consider the feedback from collaborating parties to be very important in terms of its contribution to innovation and improving the quality of the SP. We asked potential employers of our graduates to evaluate the quality of the submitted SP Anthropology (external form). Their evaluations and opinions were provided by IMUNA PHARM, a. s., based in Šarišské Michaľany (represented by Mgr. Ema Jankaničová, PhD.) and AdLa, s. r. o., based in Prešov (represented by Ing. Lýdia Fejerčáková). The meetings were held via the MS Teams platform, e-mail and telephone communication. Minutes of the meetings were prepared and are attached in the file called Administratívne prílohy (Administrative annexes):

<https://drive.google.com/drive/u/1/folders/1UoO0S9Zw6hGg6awoQGf4Rec1FMTvOe3l>

We did not note any major comments on the creation, modifications, composition of the ESL and the quality of the graduates. Substantiated comments were discussed at the working meetings of the study programme guarantors and incorporated into the description of the study programme. The alignment of the Anthropology programme and the incorporation of comments on the quality of the programme of study was carried out in accordance with the formalised processes of the internal system, which are embedded in the documents:

Basic Principles of Internal Quality Assurance and Evaluation of the Internal Quality System of the University of Prešov:

https://www.unipo.sk/public/media/37750/Opatrenie%20rektora%20C4%8D_1_2021_V%C3%BDchodiskov%C3%A9%20principy%20zabezab%C4%8Dovania%20VSK%20PU.pdf

Directive on the creation, modification, approval, cancellation of study programmes and submission of applications for accreditation of study programmes and fields of study of habilitation and inauguration proceedings at the University of Prešov:

https://www.unipo.sk/public/media/38257/Smernica%20C5%A0P_%20HK_%20IK%20PU.docx.pdf

The documents declare an independent, unbiased, objective, professionally informed, transparent and fair assessment of the proposal and approval of the study programme, involving students, employers and other stakeholders. It is also guaranteed that those assessing and approving the programme of study are different from those involved in the design of the programme of study. All recent legislative changes and their requirements have been promptly incorporated in the curriculum.

The Department of Biology's Working Meetings on the Anthropology Program of Study and the Reports on Stakeholder Comments on the Program of Study are included in the appendices in the file called Administratívne prílohy (Administrative annexes), as well as the Opinion of the person responsible for the program of study on the incorporation of stakeholder comments on the program of study: <https://drive.google.com/drive/u/1/folders/1UoO0S9Zw6hGg6awoQGf4Rec1FMTvOe3l>

4. Structure and content of the study programme⁹

a) *The institution describes the rules for the design of study plans within the study programme.*

The study programme takes into account the mission, but also the goals set by the Faculty of Humanities and Natural Sciences in the field of science and laid down in its long-term plan and especially in the field of education. The study programme has been developed in line with the trends in the development of such programmes in Europe and worldwide, taking into account the attractiveness for secondary school students. The study programme was created in accordance with the needs of practice, therefore one of the main aspects in the design of courses was the aspect of applicability of knowledge, skills and competences in real practice.

In accordance with the Dublin descriptors and also in the sense of the National Qualification Framework, graduates of the Anthropology study programme possess knowledge, skills and competences corresponding to qualification level 8 of the Slovak Qualification Framework (SKKR 8).

The main starting points for the development of the study plan of the Anthropology study programme are:

- Description of the field of study No. 3 Biology (<https://www.aspi.sk/products/lawText/1/92289/1/2/vyhlasaka-c-244-2019-zz-o-sustave-studijných-odborov-slovenskej-republiky/vyhlasaka-c-244-2019-zz-o-sustave-studijných-odborov-slovenskej-republiky>)
- Profile of the graduate of the study programme Anthropology
- Areas profiling and forming the core of the field of study and the study programme
- Legislation of the credit system of study
- Internal regulations of PU v Presov <https://www.unipo.sk/vzdelavanie/vnutorne-predpisy/>
- Long-term plan of the FHNS PU: <https://www.unipo.sk/fakulta-humanitnych-prirodných-vied/rozvoj/dlhodobý-zamer/>

⁹ Selected characteristics of the content of the study programme can be stated directly in the Course information sheets or supplemented by the information of the Course information sheets.

The outline description of the study programme is used to process Annex 2 of the application for granting the accreditation of the study programme.

- Rector's Measure No. 10/2021 on the alignment of the SP: https://www.unipo.sk/public/media/37750/OR_x-2021_zosuladovanie.pdf

Selected characteristics of the content of the study programme are given directly in the Course Information Sheets, which are available at: <https://student.unipo.sk/maisportal/studijneProgramy.mais.jsessionid=2544DDDA91EC54DFD28389F06353EE34>
<https://drive.google.com/drive/folders/1SnGb5kvxpPqnQX-9vRaGKMh1TgsaGiel>

The basic units of the study programme Anthropology 3rd degree in the external form of study are: lecture, seminar, exercise, dissertation examination and dissertation defence. These units correspond to the structure of the study programme for the credit system of university studies. The profile subjects of the study programme are compulsory or compulsory elective subjects set so that the student, after their completion, acquires knowledge, skills or competences that are essential for successful completion of the study programme and future employment in practice. Profile subjects represent the theoretical and methodological basis in the relevant field of education. Together with other educational activities offered to the student in the form of elective courses, they will enable the student to access the knowledge, skills and competences relevant for the achievement of the learning outcomes listed in the graduate's profile and for his/her professional curriculum vitae.

In particular, the study programme in Anthropology takes into account the requirement to pass a dissertation examination and to prepare and submit a dissertation for defence at the end of the studies. Therefore, among the compulsory subjects there are the subjects "Thesis, research project for the dissertation examination", "Doctoral student's own scientific activity" in the external form of study. The compulsory elective subjects allow the student the opportunity to make an individual plan, which is a reflection of the personal prerequisites, interests and preferences of the doctoral student in what way and to what extent he/she will participate in research and project activities and publishing or other scientific or pedagogical activities.

b) The institution compiles the recommended study plans for individual study paths¹⁰.

Pursuant to par. 3 of Decree No. 614/2002 Coll. on the credit system of study, the courses included in the study programme Anthropology (PhD., 3rd degree of higher education, external form) are divided into:

- a) compulsory - their successful completion is a condition for successful completion of part or the entire study programme,
- b) compulsory electives - the condition for successful completion of a part of the study or the entire study programme is the successful completion of a specified number of these subjects according to the student's choice in the structure determined by the study programme,
- c) elective - other subjects which the student has the possibility to enrol in order to supplement his/her studies and to obtain a sufficient number of credits in the relevant part of the study (Section 51(4)(i) of the Act).

Courses included in the study programme are subdivided according to their continuity into:

- a) subjects conditional on successful completion of other subjects; enrolment in such a subject is conditional on successful completion of another subject (a prerequisite subject) or other subjects,
- b) courses without a continuation; enrolment in such a course is not conditional on the completion of another course.

The state examination (Section 63(1) of the Act on Higher Education and on Amendments to Certain Acts) shall be regarded as a subject.

Available from: https://www.slov-lex.sk/pravne-predpisy/SK/ZZ/2002/614/vyhlasene_znenie.html

PU Study Regulations: <https://www.unipo.sk/public/media/0190/STUD%2024.9.18%20pdf.pdf>

Information sheets: <https://student.unipo.sk/maisportal/studijneProgramy.mais.jsessionid=2544DDDA91EC54DFD28389F06353EE34>
<https://drive.google.com/drive/folders/1SnGb5kvxpPqnQX-9vRaGKMh1TgsaGiel>

In accordance with the legislation in force, a recommended study plan for the study programme Anthropology (PhD., 3rd cycle of higher education, external form) has been prepared, which is described in the following point 4. c). In accordance with the Study Regulations (PU Study Regulations: <https://www.unipo.sk/public/media/0190/STUD%2024.9.18%20pdf.pdf>), the study programme follows the rules of the European system of transfer and accumulation of credits and student workload per academic year. It complies with the specified workload in terms of the number of hours, together with other activities necessary for the preparation and completion of the course. The workload is expressed by an adequate number of ECTS credits (1 ECTS = 30 hours of work: teaching, self-study, independent scientific research)

Rector's Measure No. 10/2021 on the alignment of SP: https://www.unipo.sk/public/media/37750/OR_x-2021_zosuladovanie.pdf

Doctoral studies are carried out taking into account the uniqueness of the doctoral student according to an individual study plan. It is developed by the supervisor in collaboration with the doctoral student on the basis of the recommended study plan at the beginning of the academic year and subsequently submitted to the departmental committee for approval. The doctoral student's individual study plan consists of a study part and a scientific part.

- The study part of the doctoral studies consists mainly of lectures, seminars, exercises, individual consultations, independent work of the doctoral student and individual study of literature focused on the content of the doctoral thesis. Lectures and seminars end with a mid-term evaluation or an examination. The study part ends with the dissertation examination, which includes the defence of the written dissertation.
- The doctoral student's teaching activities shall be related to teaching activities of no more than four hours per week on average per academic year in which the teaching takes place. The external doctoral student's duties shall include supervising and opposing bachelor's theses to a maximum of ten theses on average during an academic year.
- The scientific part of the doctoral studies consists mainly of the active participation of the doctoral student in scientific seminars, scientific conferences and other professional events organised in science with issues related to the topic of the doctoral thesis. The scientific part ends with the defence of the dissertation, which verifies the student's ability to creatively apply the knowledge, skills and abilities acquired during the studies. It is focused on one of the areas of anthropology, taking into account interdisciplinary overlaps.

c) The study plan generally states:

¹⁰ In accordance with Decree no. 614/2002 Coll. on the study credit system and Act no. 131/2002 Coll. on Higher Education Institutions and on Amendments to Certain Acts.

The outline description of the study programme is used to process Annex 2 of the application for granting the accreditation of the study programme.

- individual parts of the study programme (modules, courses, and other relevant school and extracurricular activities, if they contribute to the achievement of the required learning outcomes and allow to obtain credits) in the structure of compulsory, compulsory optional and optional courses,

The basic condition for admission to doctoral studies is a second-level university degree. The Anthropology study programme is divided into a study part and a scientific part. Both parts of the Anthropology study programme are structured into compulsory, obligatory elective and elective courses in the tables below.

The main guarantor and the co-guarantors of the respective study programme are responsible for the content of the study programme. The study programme, including its content, is assessed by the Council for Evaluation of the Quality of Education at the FHNS PU, its final version also by the Scientific Council of the Faculty.

Recommended study plan

Field of study: Biology

Study programme: Anthropology

Degree: 3. (PhD. study)

Form: external (5 years)

Study part

A. Compulsory subjects

Code	Course title	ECTS credit	Scope P/S/C	Form of completion	Year of study	Semester	Teacher's name
	Physical Anthropology*	6	2/0/2	E	1.	1.	prof. RNDr. Jarmila Bernasovská, PhD.
	Thesis, research project for dissertation exam*	20	0/0/0	C	1.-4.	1.-8.	prof. RNDr. Jarmila Bernasovská, PhD.
	Doctoral student's own scientific activity in the external form of study*	15	0/0/0	C	1.-5.	1.-10.	prof. RNDr. Jarmila Bernasovská, PhD.
	Auxology*	6	2/0/1	E	1.	2.	prof. RNDr. Jarmila Bernasovská, PhD.
	Ethnic Anthropology*	6	2/0/1	E	1.	2.	prof. RNDr. Jarmila Bernasovská, PhD. doc. RNDr. Dana Dojčáková, PhD.
	Basics of university pedagogy	6	1/1/0	E	1.	1.	prof. PaedDr. Lenka Pasternáková, PhD., MBA
	Cultural Anthropology*	6	2/1/0	E	2.	3.	prof. RNDr. Jarmila Bernasovská, PhD. Mgr. Alexander Mušinka, PhD.
	Applied statistics in anthropology	6	2/0/2	E	2.	3.	doc. RNDr. Eva Petrejčíková, PhD. MVDr. Soňa Mačková, PhD.
	Forensic Anthropology*	6	2/0/2	E	2.	4.	doc. RNDr. Eva Petrejčíková, PhD. doc. RNDr. Dana Dojčáková, PhD.
	Sport Anthropology*	6	2/0/1	E	2.	4.	prof. RNDr. Jarmila Bernasovská, PhD.

* profile subject

B. Compulsory electives

Code	Course title	ECTS credit	Scope P/S/C	Form of completion	Year of study	Semester	Teacher's name
	Ergonomic anthropology*	4	2/0/0	E	1.-4.	1.-8.	prof. MVDr. Janka Poráčová, PhD. MBA doc. RNDr. Eva Petrejčíková, PhD.
	Genomic and diagnostic techniques*	4	2/0/2	E	1.-4.	1.-8.	doc. RNDr. Dana Dojčáková, PhD.
	Clinical Anthropology*	4	2/0/0	E	1.-4.	1.-8.	doc. RNDr. Iveta Boroňová, PhD.
	Paleopathology*	4	2/0/0	E	1.-4.	1.-8.	prof. MVDr. Janka Poráčová, PhD. MBA MVDr. Soňa Mačková, PhD.
	Dental anthropology*	4	2/0/0	E	1.-4.	1.-8.	doc. RNDr. Iveta Boroňová, PhD.
	English language	5	0/2/0	E	1.-5.	2.,4.,6.,8.,10.	PaedDr. Erika Kofritová,

The outline description of the study programme is used to process Annex 2 of the application for granting the accreditation of the study programme.

							PhD.
	German language	5	0/2/0	E	1.-4.	2.,4.,6.,8.	PaedDr. Zdenka Uherová, PhD.

* profile subject

C. Voluntary subjects

Code	Course title	ECTS credit	Scope P/S/C	Form of completion	Year of study	Semester	Teacher's name
	Socio-medical anthropology	4	2/0/0	E	1.-4.	1.-8.	prof. MVDr. Janka Poráčová, PhD. MBA
	Ethnoarchaeology	4	2/0/0	E	1.-4.	1.-8.	Mgr. Alexander Mušínska, PhD.
	Functional anthropology	4	2/0/0	E	1.-4.	1.-8.	doc. RNDr. Iveta Boroňová, PhD.

Pedagogical part

A. Compulsory subjects

Code	Course title	ECTS credit	Scope P/S/C	Form of completion	Year of study	Semester	Teacher's name
	Doctoral student's pedagogical activity	6	0/2/2	C	1.-5.	1.-10.	prof. RNDr. Jarmila Bernasovská, PhD.

B. Compulsory electives

Code	Course title	ECTS credit	Scope P/S/C	Form of completion	Year of study	Semester	Teacher's name
	Supervision and opposition of bachelor's theses	5	0	C	1.-5.	1.-10.	prof. RNDr. Jarmila Bernasovská, PhD.

Scientific part

A. Compulsory subjects

Code	Course title	ECTS credit	Scope P/S/C	Form of completion	Year of study	Semester	Teacher's name
	Study or research placement at a foreign university or scientific research institute/min. 5 days*	20	0	C	1.-5.	1.-10.	prof. RNDr. Jarmila Bernasovská, PhD.
	Authorship of an output registered in the WOS or Scopus database*	25	0	C	1.-5.	1.-10.	prof. RNDr. Jarmila Bernasovská, PhD.

* profile subject

B. Compulsory electives

Code	Course title	ECTS credit	Scope P/S/C	Form of completion	Year of study	Semester	Teacher's name
	Active participation in a domestic scientific event	10	0	C	1.-5.	1.-10.	prof. RNDr. Jarmila Bernasovská, PhD.
	Active participation in a foreign scientific event	20	0	C	1.-5.	1.-10.	prof. RNDr. Jarmila Bernasovská, PhD.
	Publication in a domestic scientific journal or proceedings (single publication/co-authorship)*	15	0	C	1.-5.	1.-10.	prof. RNDr. Jarmila Bernasovská, PhD.
	Publication in a foreign scientific journal or proceedings (single publication/co-authorship)*	20	0	C	1.-5.	1.-10.	prof. RNDr. Jarmila Bernasovská, PhD.
	Study or research placement at a foreign university or scientific research institute/semestral*	25	0	C	1.-5.	1.-10.	prof. RNDr. Jarmila Bernasovská, PhD.
	Study or research placement at a foreign university or scientific research institute*	10	0	C	1.-5.	1.-10.	prof. RNDr. Jarmila Bernasovská, PhD.
	Participation in a scientific grant project	5	0	C	1.-5.	1.-10.	prof. RNDr. Jarmila Bernasovská, PhD.
	Leading of thesis presented on student science conference	10	0	C	1.-5.	1.-10.	prof. RNDr. Jarmila Bernasovská, PhD.
	Obtaining a PU grant for PhD students or other research grant*	15	0	C	1.-5.	1.-10.	prof. RNDr. Jarmila Bernasovská, PhD.
	Participation in a certified training or course	5	0	C	1.-5.	1.-10.	prof. RNDr. Jarmila Bernasovská, PhD.
	Other activities related to	5	0	C	1.-5.	1.-10.	prof. RNDr. Jarmila Bernasovská, PhD.

The outline description of the study programme is used to process Annex 2 of the application for granting the accreditation of the study programme.

	scientific research						PhD.
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Notes:

* profile subject

Compulsory Units - State Examination Subjects

Code	Course title	ECTS credit	Scope P/S/C	Form of completion	Year of study	Semester	Provided by
	Dissertation exam*	15	0	E	2.-4.	4.-8.	prof. RNDr. Jarmila Bernasovská, PhD.
	Dissertation (after submission for defence) *	30	0	E	5.	9.-10.	prof. RNDr. Jarmila Bernasovská, PhD.

* profile subject

- **profile courses** of the relevant study path (specialization) within the study programme,

The profile subjects are marked with * (asterisk) in the SP Anthropology syllabus.

- for each learning part/course the learning outcomes, related criteria and rules of their assessment so that the learning objectives of the study programme are met (they can be stated only in the Course information sheets, in the Learning outcomes section and in the Course completion requirements),

Learning outcomes, criteria and rules for assessment of individual courses and educational parts are given in the Course Information Sheets in the Learning Outcomes and Course Completion Requirements sections. Information sheets: <https://student.unipo.sk/maisportal/studiijneProgramy.mais;jsessionid=2544DDDA91EC54DFD28389F06353EE34>
<https://drive.google.com/drive/folders/1SnGb5kvxpPqnQX-9vRaGKMh1TgsaGiel>

The supervisor evaluates the doctoral student's fulfilment of the doctoral student's obligations and individual study plan through the Annual Evaluation of the Doctoral Student.

Once a year, students in the non-finishing years of external doctoral studies (3rd cycle of higher education) carried out at the faculty participate in a presentation of the activities they have carried out in the past academic year, which are included in the Annual Doctoral Student Evaluation document. The exact conditions of the doctoral student's evaluation are defined in the Directive on the Organisation of Doctoral Studies at the Faculty of Humanities and Natural Sciences of the University of Presov. Link: https://www.unipo.sk/public/media/18733/Smernica_PhD_FHPV_v202109.pdf

- **prerequisites, co-requisites and recommendations for the design of the study plan,**

When compiling an individual study plan, it is necessary to base it on the binding document of the Study Regulations of the University of Presov and the supporting document Directive on the Organization of Doctoral Studies at the Faculty of Humanities and Natural Sciences of the University of Presov. The structure of the recommended study plan should be used for the preparation of the individual study plan. The prerequisite subjects, i.e. prerequisites, the successful completion of which conditions the enrolment and study of the follow-up subject, are listed in the Subject Information Sheets in the Prerequisite Subjects section and are available to students in the Modular Academic System of the University of Prešov (MAIS).

Subjects creating links (interconnections), i.e. requiring continuity in the development of knowledge, abilities, competences and especially practical skills are supplemented by prerequisites. The course prerequisite is listed in the MAIS with reference to the information sheet. The obligation given by the prerequisite must be fulfilled before enrolment in the next course. The Course Information Sheet (MAIS) lists the course, the proper completion of which is a prerequisite for enrolment in the course.

Study Regulations of the PU in Prešov: <https://www.unipo.sk/public/media/0190/STUD%2024.9.18%20pdf.pdf>

Directive on the organisation of doctoral studies at the Faculty of Humanities and Natural Sciences of the University of Presov:

https://www.unipo.sk/public/media/18733/Smernica_PhD_FHPV_v202109.pdf

Information sheets:

<https://student.unipo.sk/maisportal/studiijneProgramy.mais;jsessionid=2544DDDA91EC54DFD28389F06353EE34>

<https://drive.google.com/drive/folders/1SnGb5kvxpPqnQX-9vRaGKMh1TgsaGiel>

- for each learning part of the study plan/course the applied educational activities (lecture, seminar, exercise, final work, project work, laboratory work, internship, excursion, field practice, professional practice, state exam, etc. or their combinations) suitable for achieving learning outcomes,

The basic units of the study programme Anthropology 3rd degree in the external form of study are: lecture, seminar, exercise, dissertation examination and defence of the dissertation. Educational activities, forms and methods for each subject and for each educational activity are listed in the Course Information Sheets in the Type, Scope and Method of Educational Activities section and are available to students in the MAIS system of the University of Applied Sciences in Prešov.

Information sheets:

<https://student.unipo.sk/maisportal/studiijneProgramy.mais;jsessionid=2544DDDA91EC54DFD28389F06353EE34>

<https://drive.google.com/drive/folders/1SnGb5kvxpPqnQX-9vRaGKMh1TgsaGiel>

- **methods by which the educational activity is delivered – present, distant, combined (in accordance with the Course information sheets),**

The outline description of the study programme is used to process Annex 2 of the application for granting the accreditation of the study programme.

The precise methods of implementation of the educational activities are defined in the Information Sheets:
<https://student.unipo.sk/maisportal/studijneProgramy.mais;jsessionid=2544DDDA91EC54DFD28389F06353EE34>
<https://drive.google.com/drive/folders/1SnGb5kvxpPqnQX-9vRaGKMh1TgsaGiel>

Teachers choose from a wide range of teaching forms and methods according to the nature and character of the subject and taking into account the needs of the students. Student-centred learning, independent creative work by students and the adoption of the active role of the student in the learning process have long been preferred. Teaching is based on linking theoretical and practical skills with an emphasis on developing the individuality of the student. The combination of knowledge-based tasks and practical assignments and projects enable students to improve their proficiency and develop practical skills and competencies. Teachers in each subject will use a range of teaching methods and forms - in addition to classical methods (such as lecturing, storytelling, etc.), the emphasis will be on the use of activating teaching methods (e.g. dialogical methods, situational methods, group teaching and cooperative learning methods, project methods, simulation methods, critical thinking methods, problem-based methods, etc.), which will be used to develop students' skills.) in order to arouse or strengthen students' interest in the topics covered, to increase students' activity, to enable students to apply and develop their professional knowledge, skills, competences for practice and key competences (e.g. creativity, autonomy, responsibility, flexibility, critical thinking). Doctoral students will be included in lesson planning and encouraged to engage in team building, peer teaching and creativity. The following activities support the achievement of the learning objectives: lectures, seminars, presentations, case studies, discussions, group work, project work, tutorials and supervision.

Doctoral students in the Anthropology programme have the opportunity to actively participate in professional events and conferences organised by the parent institution or other institutions at national or supranational level. Active involvement in the creative activities of the university is also related to the creation of their own publications and the opportunity to apply for a PU grant for PhD students or other research grants. Doctoral students are actively involved in the scientific research activities of the department staff and participate in the obtained grants, which creates the potential to acquire a lot of new knowledge and skills applicable in the future profession. Stimulation of students to these activities is already embedded in the design of the study programme itself, in the recommended study plan and in the information sheets of individual courses of doctoral studies. This methodological baseline based on stimulating doctoral students to take an active approach to learning will also be established in the approach to dissertations. Students are involved in the creative activities of the university appropriately in relation to the learning outcomes and the level of the qualification framework of the Anthropology study programme, which ultimately leads to the growth of the students' professional level and thus to the improvement of the scientific and professional potential of the faculty.

- *outline/syllabus of the course*¹¹,

The syllabus for each course is outlined in the Course Information Sheet and communicated to students at the beginning of the semester.

<https://student.unipo.sk/maisportal/studijneProgramy.mais;jsessionid=2544DDDA91EC54DFD28389F06353EE34>
<https://drive.google.com/drive/folders/1SnGb5kvxpPqnQX-9vRaGKMh1TgsaGiel>

Teachers delivering courses will allow students access to other course materials and the content of individual learning activities during assessment.

- *student workload ("extent" of individual courses and educational activities separately)*¹²,

Student workload within individual courses and learning activities (contact and non-contact teaching and activities) is stated in credits allocated for individual courses of the Anthropology study programme. Data on the number of credits is given in the recommended study plan and in the Course Information Sheets. The Anthropology study programme takes into account a credit system based on the principle of assessing the learner's workload (1 credit = 30 hours of work). It uses the recommendations of the ECTS system for the accumulation and transfer of credits, which is based on the principle of transparency of learning, teaching and assessment processes.

ECTS Users' Guide 2015: <https://op.europa.eu/en/publication-detail/-/publication/da7467e6-8450-11e5-b8b7-01aa75ed71a1>

Factsheets:

<https://student.unipo.sk/maisportal/studijneProgramy.mais;jsessionid=2544DDDA91EC54DFD28389F06353EE34>
<https://drive.google.com/drive/folders/1SnGb5kvxpPqnQX-9vRaGKMh1TgsaGiel>

Recommended curriculum:

<https://student.unipo.sk/maisportal/studijneProgramy.mais;jsessionid=2544DDDA91EC54DFD28389F06353EE34>
<https://drive.google.com/drive/folders/1aN6eOx1iAWXLiE2g5oWmpfJPManutzAt>

PU Study Regulations: <https://www.unipo.sk/public/media/0190/STUD%2024.9.18%20pdf.pdf>

Rector's Measure No. 10/2021 on the alignment of the SP: https://www.unipo.sk/public/media/37750/OR_x-2021_zosuladovanie.pdf

- *credits allocated to each part based on the learning outcomes achieved and the workload involved,*

¹¹ During the assessment, teachers responsible for the course will allow the working group access to the study materials of the course and the content of individual educational activities.

¹² We recommend indicating the workload of contact and non-contact teaching in accordance with the ECTS Users' Guide 2015.

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The number of credits allocated to individual courses, learning outcomes and learning activities is related to the student's workload. The number of credits and the student's workload are indicated separately in each course information sheet. In determining the student workload, the rule of 1 credit is equivalent to 30 hours of student work.

Information sheets:

<https://student.unipo.sk/maisportal/studijneProgramy.mais;jsessionid=2544DDDA91EC54DFD28389F06353EE34>

<https://drive.google.com/drive/folders/1SnGb5kvxpPqnQX-9vRaGKMh1TgsaGiel>

- *the person responsible for the course (or a partner organization/person¹³) with an indication of the contact details,*

The names of the persons providing individual courses and educational activities in the sense of the Anthropology SQF are given in the information sheets of the courses.

prof. RNDr. Jarmila Bernasovská, PhD., E-mail: jarmila.bernasovska@unipo.sk Tel.: (+421) 0517570369

prof. MVDr. Janka Poráčová, PhD., MBA, E-mail: janka.poracova@unipo.sk, Tel.: (+421) 0517570309

doc. RNDr. Iveta Boroňová, PhD., E-mail: iveta.boronova@unipo.sk, Tel.: (+421) 0517570641

doc. RNDr. Eva Petrejčíková, PhD., E-mail: eva.petrejcikova@unipo.sk, Tel.: (+421) 0517570398

doc. RNDr. Dana Dojčáková, PhD., E-mail: dana.gabrikova@unipo.sk, Tel.: (+421) 0517570362

MVDr. Soňa Mačeková, PhD., E-mail: sona.macekova@unipo.sk, Tel.: (+421) 0517570362

prof. PaedDr. Lenka Pasternáková, PhD., MBA, E-mail: lenka.pasternakova@unipo.sk, Tel.: (+421) 0517570741

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PaedDr. Zdenka Uherová, PhD., E-mail: zdenka.uherova@unipo.sk Tel.: (+421) 0517563173

Mgr. Alexander Mušinka, PhD., E-mail: alexander.musinka@unipo.sk, Tel.: (+421) 0517570253

Information sheets:

<https://student.unipo.sk/maisportal/studijneProgramy.mais;jsessionid=2544DDDA91EC54DFD28389F06353EE34>

<https://drive.google.com/drive/folders/1SnGb5kvxpPqnQX-9vRaGKMh1TgsaGiel>

- *course teachers (or participating partner organizations/persons) (may also be mentioned in Course information sheets),*

The names of teachers providing individual subjects and educational activities in the sense of the Anthropology curriculum are given in the Course Information Sheets.

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prof. MVDr. Janka Poráčová, PhD., MBA, E-mail: janka.poracova@unipo.sk, Tel.: (+421) 0517570309

doc. RNDr. Iveta Boroňová, PhD., E-mail: iveta.boronova@unipo.sk, Tel.: (+421) 0517570641

doc. RNDr. Eva Petrejčíková, PhD., E-mail: eva.petrejcikova@unipo.sk, Tel.: (+421) 0517570398

doc. RNDr. Dana Dojčáková, PhD., E-mail: dana.gabrikova@unipo.sk, Tel.: (+421) 0517570362

MVDr. Soňa Mačeková, PhD., E-mail: sona.macekova@unipo.sk, Tel.: (+421) 0517570362

prof. PaedDr. Lenka Pasternáková, PhD., MBA, E-mail: lenka.pasternakova@unipo.sk, Tel.: (+421) 0517570741

PaedDr. Erika Kofritová, PhD., E-mail: erika.krofitova@unipo.sk Tel.: (+421) 0517563177

PaedDr. Zdenka Uherová, PhD., E-mail: zdenka.uherova@unipo.sk Tel.: (+421) 0517563173

Mgr. Alexander Mušinka, PhD., E-mail: alexander.musinka@unipo.sk, Tel.: (+421) 0517570253

Information sheets:

<https://student.unipo.sk/maisportal/studijneProgramy.mais;jsessionid=2544DDDA91EC54DFD28389F06353EE34>

<https://drive.google.com/drive/folders/1SnGb5kvxpPqnQX-9vRaGKMh1TgsaGiel>

- *places where the courses are taught (if the study programme is delivered at several workplaces).*

Subjects and educational activities of the Anthropology study programme are implemented in classrooms, laboratories and specialized and professional classrooms of the Department of Biology FHNS PU in Prešov, the Department of Ecology FHNS PU in Prešov and the Centre of Excellence for Animal and Human Ecology FHNS PU in Prešov in the location of the faculty's seat.

- d) *The institution states the number of credits, the achievement of which is a condition for proper completion of studies and other requirements that the student must meet within the study programme and for its proper completion, including the requirements for state examinations, rules for re-study and rules for the extension, interruption of study.*

For successful completion of studies in the credit system of study, it is necessary that the student completes all compulsory courses and the prescribed number of compulsory elective courses, obtains the prescribed number of credits during the study, successfully passes the dissertation examination, and develops and defends the final dissertation thesis. Credits are also awarded for independent creative activity in the field of science (publications, completion of a defined stage in one's own research work, etc.)

According to the Study Regulations of the PU in Prešov from 2018, in order to advance to the second year of study, a doctoral student in the external form of study must have obtained at least 30 credits, in order to advance to the third year of study, a doctoral student in the external form of study must have obtained at least 60 credits, and in order to advance to the fourth year of study, a doctoral student in the external form of study must have obtained at least 90 credits. For advancement to the fifth year of study in the external form, the doctoral student must have obtained at least 120 credits. For successful progression to the final year of the standard length of study, the doctoral student must pass the dissertation examination. The number of credits to be achieved as a condition for the proper completion of studies for a third-level study programme with a standard length of study shall be at least 240 credits. The thesis and its defence shall be included in the total credits obtained and their assessment in the weighted average. The duration of the studies as laid down in the study regulations may not exceed the standard duration by more than five years.

The successful completion of the doctoral studies is subject to the completion of a foreign internship as stipulated in Rector's Measure No 10/2021. Link: https://www.unipo.sk/public/media/37750/OR_x-2021_zosuladovanie.pdf . Completion of a foreign internship is stipulated

¹³ E.g. when providing the professional practice or other educational activities carried out outside the university.

The outline description of the study programme is used to process Annex 2 of the application for granting the accreditation of the study programme.

in the Anthropology study programme as a compulsory subject in the scientific part: Study or research stay at a foreign university or scientific research workplace/ min. 5 days

The state examination of doctoral studies consists of:

- Dissertation examination (15 credits) - the final evaluation of the dissertation examination conducted before an expert committee consists of a debate on the written work for the dissertation examination and an examination of knowledge in the field of scientific disciplines (Anthropology, Human Genetics, Human Biology).
- Dissertation (after submission for defence) (30 credits) and defence of the dissertation

Link <https://www.unipo.sk/fakulta-humanitnych-prirodných-vied/katedry/biologia/doktstudium/>

The overall result of the state examination is evaluated by the committee as "pass" or "fail". After successful defence of the dissertation, the student receives a diploma of the academic degree of PhD. Proof of qualification is the university diploma, the state examination certificate and the supplement to the diploma.

All information, rules and requirements for the repetition of studies and rules for the extension, interruption and termination of studies are provided in Articles 29 to 42 (for PhD) of the 2018 PU v Presov Study Regulations.

Link: <https://www.unipo.sk/public/media/0190/STUD%2024.9.18%20pdf.pdf>

e) *For individual study plans, the institution states the requirements for completing the individual parts of the study programme and the student's progress within the study programme in the given structure:*

- *number of credits for **compulsory courses** required for proper completion of studies/completion of a part of studies,*

The number of credits for compulsory subjects that must be obtained for the proper completion of studies: 133 credits + 45 credits for the subjects of the state examination (dissertation examination and defence of the dissertation).

- *number of credits for **compulsory optional courses** required for the proper completion of studies/completion of a part of studies,*

According to the Description of the Anthropology study programme, a student needs to obtain a minimum of 62 credits for compulsory elective courses in order to properly complete his/her studies. The maximum number of credits that can be obtained for compulsory elective courses is 175 credits.

- *number of credits for **optional courses** required for the proper completion of studies/completion of a part of studies,*

The Anthropology study programme also offers elective courses (Social-Medical Anthropology, Ethnoarchaeology, Functional Anthropology), for which a doctoral student can obtain a maximum of 12 credits. According to the PU Study Regulations, the student enrolls in elective courses so that the sum of their credit endowment constitutes a maximum of 5 % of the total number of credits, the achievement of which is a condition for the proper completion of studies. Electives taken or accepted in excess of 5% are not counted towards the number of credits required for the proper completion of studies. All completed courses shall be listed in the Diploma Supplement.

PU Study Regulations: <https://www.unipo.sk/public/media/0190/STUD%2024.9.18%20pdf.pdf>

Rector's Measure No. 10/2021 on the alignment of SPs: https://www.unipo.sk/public/media/37750/OR_x-2021_zosuladovanie.pdf

- *number of credits required for the completion of studies/completion of a part of the studies for the common foundations and for the relevant specialization, in the case of a teaching combination study programme or a translation combination study programme,*

It is not a teaching combination study programme or a translation combination study programme.

- *number of credits for the final thesis and the defense of the final thesis required for the proper completion of studies,*

The total number of credits for the final dissertation, including the defence, is 30.

- *number of credits for professional practice required for the proper completion of studies/completion of a part of studies,*

No work experience credits are awarded for regular completion of the Anthropology (PhD) programme.

- *number of credits required for the proper completion of studies/completion of a part of the studies for project work with the indication of relevant courses in engineering study programmes,*

It is not an engineering degree programme.

- *number of credits required for the proper completion of studies/completion of a part of the studies for artistic performances in addition to the final thesis in art study programmes.*

It is not a study programme with an artistic focus.

f) *The institution describes the rules for verification of learning outcomes, students assessment and the possibilities of appealing against the assessment.*

The outline description of the study programme is used to process Annex 2 of the application for granting the accreditation of the study programme.

All types of assessment are designed to clearly identify the required conditions for passing the course. The rules for student assessment are included in the course information sheets, which are available to students in the MAIS system: <https://student.unipo.sk/maisportal/studijneProgramy.mais;jsessionid=2544DDDA91EC54DFD28389F06353EE34>
<https://drive.google.com/drive/folders/1SnGb5kvxpPqnQX-9vRaGKMh1TqsaGiel>

The rules for the assessment of learning outcomes, the rules for the verification of learning outcomes and the possibilities of corrective procedures against the assessment state:

- Art. 30 PU Study Regulations <https://www.unipo.sk/public/media/0190/STUD%2024.9.18%20pdf.pdf>
- Disciplinary Regulations of PU in Prešov - https://www.unipo.sk/public/media/files/docs/u/svk/disciplinarny_poriadok_08.pdf

g) Conditions for recognition of studies or a part of studies.

Study programmes are designed in accordance with ECTS transfer and credit recognition, with the priority that graduates of the SP acquire knowledge and new skills also through mobility at domestic and foreign institutions. Mobility is carried out within a wide range of publicly available schemes (ERASMUS+, SAIA, etc.).

Recognition of the completion of a course is the award of a course grade and the subsequent acquisition of the appropriate number of credits, which are assigned to the course, based on the part of the study undertaken in the past. A student who has previously studied at the university and his/her studies have not been properly completed, a student applying for transfer and a student applying for a change of study programme may apply for recognition of course completion if he/she fulfils the conditions set out in the Study Regulations of the University of Applied Sciences in Prešov. The student must apply in writing for the recognition of the completion of the courses before the beginning of the teaching part of the relevant semester of the academic year in which the course is taught. Recognition of the completion of courses is decided by the dean after the statement of the responsible teachers of the courses for which the student requests recognition. Transfer of credits is the process of counting credits obtained in the framework of a part of studies at another higher education institution in the Slovak Republic or at a higher education institution abroad towards the number of credits to be counted by the student according to § 4 (3) of the Decree on the credit system of studies. Academic mobility is formally conditioned by a study agreement between the student, the University of Prešov and the receiving university. The study contract contains in particular the proposed study plan at the receiving university and the recognition of the corresponding part of the studies at the sending faculty. The courses to be taken by the student at the receiving university on the basis of the study agreement become a valid part of the student's study plan. Courses taken at the receiving higher education institution in the context of academic mobility shall be recognised by the faculty on the basis of a transcript of studies drawn up by the receiving higher education institution at the end of the student's studies. The transcript of studies shall become part of the student's personal study record maintained by the faculty. Details on the recognition of courses during academic mobility are set out in the Study Regulations of the University of Applied Sciences in Prešov.

Evidence: PU Study Regulations <https://www.unipo.sk/public/media/0190/STUD%2024.9.18%20pdf.pdf>

h) The institution states the topics of final theses of the study programme (or a link to the list).

The Dean of the Faculty/Rector shall, in accordance with the Study Regulations of the University of Prešov, announce the thesis topics that may be applied for in the admission procedure at least two months before the last day set for the submission of applications for doctoral studies. The thesis topics shall be approved by the study programme supervisor. When approving the thesis topics, the thesis supervisor must have at least one level of higher education or qualification than the thesis supervisor (the only exceptions are experts from practice) and the topic must correspond to the supervisor's scientific and pedagogical profile.

Suggested dissertation topics:

Reproduction and Roma health: an evolutionary perspective
Gender differences in body composition from childhood to old age: an evolutionary perspective
Study of genetic variants associated with cardiometabolic diseases and their association with bioimpedance analysis
Sarcopenic obesity and cardiovascular disease risk in an elderly population
Detection of predictive relevant genetic biomarkers of osteoporosis
Study of gene polymorphisms of cardiomyopathy causative genes
Molecular genetic analysis of archael DNA in skeletal remains from archaeological sites
Tracing paternal and maternal lineages with emphasis on ethnicity
Rare genetic diseases in founder populations
Screening of selected rare genetic diseases in Roma in Slovakia
Genetic basis of inherited diseases in Roma
A study of the prevalence of cardiometabolic risk factors and their causes in the Slovak population

Proposed dissertation topics are available on the Department of Biology website:

<https://www.unipo.sk/fakulta-humanitnych-prirodnch-vied/katedry/biologia/doktstudium/>

i) The institution describes or refers to:

- rules for the assignment, processing, opposition, defense and evaluation of final theses in the study programme,

The University has developed a comprehensive system of processes ensuring the procedure for the preparation and organisation of final theses at all levels of study. The basic document is the Directive on the requirements of final theses, their bibliographic registration, originality control, storage and accessibility, issued by the PU Rector in 2019. The Directive specifies the general provisions, basic concepts, characteristics and formality of theses, ethics and technique of citation and bibliographic references, structure of the thesis, submission,

The outline description of the study programme is used to process Annex 2 of the application for granting the accreditation of the study programme.

originality control and accessibility, the scope of the University, its components and the scope of the author of the thesis, information about the central register of theses and the scope of the Ministry and the University, final provisions.

<https://www.pulib.sk/web/data/pulib/subory/stranka/ezp-smernica2019.pdf>

The dissertation is the final theoretical thesis in the field of Anthropology, which is a scientific text and must comply with all the formal requirements for writing scientific theses (abstract, citations, list of bibliographical references, etc.). The aim of the dissertation is to carry out research and communicate new knowledge. The PhD student presents the results of the research in the form of an independent authorial text - a scientific thesis, which builds on the current state of research in the field. On the basis of the overview and understanding of the state of research, the doctoral candidate first sets the goals he or she wants to achieve and the methods to achieve them. In solving specific tasks, the doctoral student demonstrates the ability to think and work independently and critically, to systematically acquire new knowledge, expand the boundaries of knowledge, conceptualise it and implement it in his/her research topic. The length of the dissertation is set at 80 to 120 standard pages (144 000 to 216 000 characters, including spaces) according to the Guidelines on the requirements for theses, their bibliographic registration, originality checking, storage and accessibility.

The specific procedures for the definition of doctoral theses, their processing, defence and evaluation are set out in the PU Study Regulations in Articles 34 to 38.

The forms of submission of the dissertation with regard to the publication activity are described in point 4d. They are also published on the website of the Department of Biology <https://www.unipo.sk/fakulta-humanitnych-prirodných-vied/katedry/biologia/doktstudium/>

The total number of credits for the final dissertation, including the defence, is 30 (credits are awarded by the Study Department after the successful defence of the final dissertation).

Available from: <http://www.pulib.sk/web/data/pulib/subory/stranka/ezp-smernica2019.pdf>

- *opportunities and procedures for participation in student mobility,*

The PU Study Regulations, in the section on the organisation of educational activities, address the right of a student to complete part of his/her studies at another university in the Slovak Republic or abroad. Approval for mobility is granted by the Dean/Rector or the Vice-Rector for External Relations and Marketing. The part of the study is recognised in accordance with the Treaty, the European Standard and the European Credit Transfer System. The Rector's measure "Procedure for the implementation of outgoing student mobility within the Erasmus+ programme" is issued at the University of Prešov (PU) on the basis of the provisions of Section 15(1)(l) of Act No. 131/2002 Coll. on Higher Education and on Amendments and Additions to Certain Acts, as amended. With this Rector's measure, the PU management determines the course of activities of individual actors related to the implementation of student mobility abroad under the Erasmus+ programme. Introductory provisions The Rector's measure responds to the main ideas of the Bologna Process. In designing the quality of education, PU applies the approaches declared in the current concepts of determining and evaluating learning outcomes. The Rector's measure is drawn up in accordance with Section 87a of the Higher Education Act.

For incoming students, credits are assessed on the basis of their acquisition, i.e. the degree of compliance of the completed coursework with the given study programme is evaluated by the guarantor of the study. In the case of a match, the credits are recognised, or the outstanding coursework can be made up within the requirements of the programme of study.

Student mobility is arranged and guided by a coordinator appointed by the Rector or Dean. His/her task is to prepare and implement a programme of international cooperation in the educational field, to deal with the tasks related to sending and receiving students, and to provide students with advisory services on the possibilities of studying at other universities in the Slovak Republic and abroad.

PU Study Regulations: <https://www.unipo.sk/public/media/0190/STUD%2024.9.18%20pdf.pdf>

PU website: <https://www.unipo.sk/search/?q=mobility>

PU FHNS website: <https://www.unipo.sk/fakulta-humanitnych-prirodných-vied/vyzvy-mob-stud/>

PU Rector's measure: <https://www.unipo.sk/public/media/10602/Opatrenie-rektora-8-05-31.pdf>

The possibilities and conditions of participation of students of the study programme in mobility are described in point 8f

- *rules for adherence to academic ethics and rules for drawing consequences,*

The rules for observing academic ethics and drawing consequences are regulated by the Disciplinary Committee, the Disciplinary Regulations, the Code of Ethics and the Ethics Committee.

Disciplinary Committee of PU:

<https://www.unipo.sk/163/>

Disciplinary Committee of the Faculty of Humanities and Natural Sciences:

<https://www.unipo.sk/fakulta-humanitnych-prirodných-vied/vzdelavanie/informacie/dk/>

Disciplinary Regulations of the University of Prešov:

https://www.unipo.sk/public/media/files/docs/u/svk/disciplinarny_poriadok_08.pdf

Code of Ethics of the University of Prešov, Scientific Integrity and Ethics:

<https://www.unipo.sk/public/media/38250/Etick%C3%BD%20k%C3%B3dex%20Pre%C5%A1ovskej%20university%20v%20Pre%C5%A1ove.pdf>

Ethics Committee for Research of the University of Prešov:

<https://www.unipo.sk/veda-a-vyskum/eticka-komisia/>

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

- *procedures applicable to students with special needs,*

The outline description of the study programme is used to process Annex 2 of the application for granting the accreditation of the study programme.

The diversity of students' needs (special needs) is accepted within the scope of the Methodological Guide document. Document in accordance with Section 100 131/2002 Coll. on Higher Education Institutions and on Amendments and Additions to Certain Acts, as amended (hereinafter referred to as the "Act on 458/2012 Coll. on the minimum requirements for students with specific needs creates a generally accessible academic environment and appropriate study conditions for students with specific needs without reducing the requirements for their study performance.

Evidence: Methodological guide: https://www.unipo.sk/public/media/0190/METODIKA_%C5%A0%C5%A0P_april2017.pdf

- *procedures for filing complaints and appeals by students.*

Procedures for student complaints and appeals include:

- admission to the school,
- examinations,
- accommodation,
- criminal activity,

are governed by the Complaints Act No. 9/2010 Coll. 94/2017 Coll. (<https://www.aspi.sk/products/lawText/1/88314/1/2/zakon-c-94-2017-zz-ktorym-sa-meni-a-doplna-zakon-c-9-2010-zz-o-staznostiach-v-zneni-neskorsich-predpisov/zakon-c-94-2017-zz-ktorym-sa-meni-a-doplna-zakon-c-9-2010-zz-o-staznostiach-v-zneni-neskorsich-predpisov>)

Based on a substantiated case, the student has the possibility to request the correction of the assessment results. A student has the right to two make-up examination dates in the academic year in which the course is enrolled, within the announced examination dates and the academic year schedule. At the request of the student, the examiner shall allow a make-up examination even if the student has passed the regular examination date. A make-up examination date will be entered in the MAIS. If the student so requests, the Associate Dean/Provost for Education may permit a make-up examination to be taken before a committee appointed by the Dean/Provost in justified cases. A board examination may be requested from the faculty's study department no later than five working days after the regular examination date or the first make-up examination date.

Students may submit suggestions via the "black box", i.e. in the form of an anonymous electronic form. Suggestions are registered through the student representatives of the AS FHNS, who then delegate them to the relevant departments according to the content of the suggestion. PU Study Regulations: <https://www.unipo.sk/public/media/0190/STUD%2024.9.18%20pdf.pdf>

FHNS Black Box: <https://www.unipo.sk/fakulta-humanitnych-prirodných-vied/informacie-pre-studentov/cierna-skrinka/>

5. Course information sheets of the study programme

In the structure according to Decree no. 614/2002 Coll.

Information sheets of all courses of the study programme Anthropology (external form) are available at: <https://student.unipo.sk/maisportal/studijneProgramy.mais;jsessionid=2544DDDA91EC54DFD28389F06353EE34>
<https://drive.google.com/drive/folders/1SnGb5kvxpPqnQX-9vRaGKMh1TgsaGiel>

6. Current academic year plan and current schedule (or hyperlink).

The current academic year timetable can be found on the PU website under - Students. Available from: https://www.unipo.sk/public/media/25051/Harmonogram_AR_21_22-1.pdf

Teaching of courses at the doctoral level and timetables are prepared individually depending on the student's individual plan in agreement with the lecturer.

7. Persons responsible for the study programme

- a) A person responsible for the delivery, development, and quality of the study programme (indicating the position and contact details).

The main guarantor and the co-guarantors of the respective study programme are responsible for the content of the study programme. The study programme, including its content, is assessed by the Quality Council of the Faculty of Humanities and Natural Sciences of the University of Prešov, its final version also by the Scientific Council of the Faculty of PU.

The main guarantor

prof. RNDr. Jarmila Bernasovská, PhD., professor E-mail: jarmila.bernasovska@unipo.sk, Tel.: (+421) 0517570369, Address. 17. novembra 1, 081 16 Prešov

<https://www.unipo.sk/fakulta-humanitnych-prirodných-vied/katedry/biologia-NEW/clenoviakatedry/Bernasovska/>

Co-guarantors:

prof. MVDr. Janka Poráčová, PhD. (+421) 0517570309, Address. 17. novembra 1, 081 16 Prešov

<https://www.unipo.sk/fakulta-humanitnych-prirodných-vied/katedry/biologia-NEW/clenoviakatedry/Poracova/>

doc. RNDr. Iveta Boroňová, PhD., Associate Professor, E-mail: iveta.boronova@unipo.sk , Tel.: (+421) 0517570641, Address. 17. novembra 1, 081 16 Prešov

<https://www.unipo.sk/fakulta-humanitnych-prirodných-vied/katedry/biologia-NEW/clenoviakatedry/Boronova/>

doc. RNDr. Eva Petrejčíková, PhD., Associate Professor, e-mail: eva.petrejcikova@unipo.sk, Tel.: (+421) 0517570398, Address: 17. novembra 1, 081 16 Prešov

<https://www.unipo.sk/fakulta-humanitnych-prirodných-vied/katedry/biologia-NEW/clenoviakatedry/Petrejickova/>

The outline description of the study programme is used to process Annex 2 of the application for granting the accreditation of the study programme.

doc. RNDr. Dana Dojčaková, PhD., Associate Professor, e-mail: dana.gabrikova@unipo.sk, Tel.: (+421) 0517570362, Address: 17. novembra 1, 081 16 Prešov

<https://www.unipo.sk/fakulta-humanitnych-prirodnch-vied/katedry/biologia-NEW/clenoviakatedry/Doicakova/>

- b) List of persons responsible for the profile courses of the study programme with the assignment to the course and provided with a link to the central Register of university staff and with contact details (they may also be listed in the study plan).

Person contact	Profile subjects	Link to RZVS
ESL - Anthropology		
prof. RNDr. Jarmila Bernasovská, PhD. Email: jarmila.bernasovska@unipo.sk Telephone: (+421) 0517570369 Address: 17. novembra st. 1 081 16 Prešov	Physical Anthropology Thesis, research project for dissertation exam Doctoral student's own scientific activity in the external form of study Auxology Ethnic Anthropology Cultural anthropology Sport anthropology Study or research stay at a foreign university or scientific research institution / min. 5 days Authorship of an output registered in the WOS or Scopus database Publication in a foreign scientific journal or proceedings (single publication/co-authorship) Publication in a domestic scientific journal or proceedings (single publication/co-authorship) Study or research stay at a foreign higher education or scientific research institution/semester Study or research stay at a domestic university or scientific research institution Obtaining a PU grant for PhD students or other research grant Dissertation examination Dissertation (after submission for defence)	https://www.portalvs.sk/regzam/detail/6492
prof. MVDr. Janka Poráčová, PhD. MBA Email: janka.poracova@unipo.sk Telephone: (+421) 0517570309 Address: 17. novembra st. 1 081 16 Prešov	Ergonomic anthropology Paleopathology	https://www.portalvs.sk/regzam/detail/6513
doc. RNDr. Iveta Boroňová, PhD. E-mail: iveta.boronova@unipo.sk Telephone: (+421) 0517570641 Address: 17. novembra st.1 081 16 Prešov	Clinical Anthropology Dental anthropology	https://www.portalvs.sk/regzam/detail/6470
doc. RNDr. Eva Petrejčíková, PhD. Email: eva.petrejcikova@unipo.sk Telephone: (+421) 0517570398 Address: 17. novembra st. 1 081 16 Prešov	Forensic anthropology Ergonomic anthropology	https://www.portalvs.sk/regzam/detail/6301
doc. RNDr. Dana Dojčaková, PhD. Email: dana.gabrikova@unipo.sk Telephone: (+421) 0517570362 Address: 17. novembra st.1 081 16 Prešov	Genomic and diagnostic techniques Ethnic anthropology Forensic anthropology	https://www.portalvs.sk/regzam/detail/6701

- c) Reference to the research/art/teacher profiles of persons responsible for the profile courses of the study programme.

prof. RNDr. Jarmila Bernasovská, PhD., E-mail: jarmila.bernasovska@unipo.sk, Tel.: (+421) 0517570369, Address: 17. novembra 1, 081 16 Prešov

The outline description of the study programme is used to process Annex 2 of the application for granting the accreditation of the study programme.

VUPCH available at: <https://www.unipo.sk/fakulta-humanitnych-prirodnch-vied/katedry/biologia-NEW/clenoviakatedry/Bernasovska/>

prof. MVDr. Janka Poráčová, PhD. (+421) 0517570309, Address. 17. novembra 1, 081 16 Prešov

VUPCH Available at: <https://www.unipo.sk/fakulta-humanitnych-prirodnch-vied/katedry/biologia-NEW/clenoviakatedry/Poracova/>

doc. RNDr. Iveta Boroňová, PhD., Email: iveta.boronova@unipo.sk, Tel.: (+421) 0517570641, Address. 17. novembra 1, 081 16 Prešov

VUPCH available at: <https://www.unipo.sk/fakulta-humanitnych-prirodnch-vied/katedry/biologia-NEW/clenoviakatedry/Boronova/>

doc. RNDr. Eva Petrejčíková, PhD., E-mail: eva.petrejcikova@unipo.sk, Tel.: (+421) 0517570398, Address. 17. novembra 1, 081 16 Prešov

VUPCH available at: <https://www.unipo.sk/fakulta-humanitnych-prirodnch-vied/katedry/biologia-NEW/clenoviakatedry/Petrejcikova/>

doc. RNDr. Dana Dočaková, PhD., E-mail: dana.gabrikova@unipo.sk, Tel.: (+421) 0517570362, Address. 17. novembra 1, 081 16 Prešov

VUPCH available at: <https://www.unipo.sk/fakulta-humanitnych-prirodnch-vied/katedry/biologia-NEW/clenoviakatedry/Doicakova/>

- d) List of teachers of the study programme with the assignment to the course and provided with a link to the central Register of university staff and with contact details (may be a part of the study plan).

Person contact	Subjects	Link to RZVS
ESL - Anthropology		
prof. RNDr. Jarmila Bernasovská, PhD. Email: jarmila.bernasovska@unipo.sk Telephone: (+421) 0517570369 Adress: 17. novembra st. 1 081 16 Prešov	Physical Anthropology Thesis, research project for dissertation exam Doctoral student's own scientific activity in the external form of study Auxology Ethnic Anthropology Cultural anthropology Sport anthropology Doctoral student's pedagogical activity Supervision and opposition of bachelor's theses Study or research stay at a foreign higher education or scientific research institution/min. 5 days Authorship of an output registered in the WOS or Scopus database Active participation in a domestic scientific event Active participation in a foreign scientific event Publication in a foreign scientific journal or proceedings (independent publication/co-authorship) Publication in a domestic scientific journal or proceedings (single publication/co-authorship) Study or research stay at a foreign higher education or research institution/semester Study or research stay at a domestic higher education or scientific research institution Participation in a scientific grant project Conducting a thesis presented at a student scientific conference Obtaining a PU grant for PhD students or other research grant Other activities related to scientific research Participation in a certified training or course Dissertation examination Dissertation (after submission for defence)	https://www.portalvs.sk/regzam/detail/6492
doc. RNDr. Iveta Boroňová, PhD. E-mail: iveta.boronova@unipo.sk Telephone.: (+421) 0517570641 Adress: 17. november st. 1 081 16 Prešov	Clinical Anthropology Dental anthropology Functional anthropology	https://www.portalvs.sk/regzam/detail/6470
prof. MVDr. Janka Poráčová, PhD. MBA Email: janka.poracova@unipo.sk	Ergonomic anthropology Paleopathology	https://www.portalvs.sk/regzam/detail/6513

The outline description of the study programme is used to process Annex 2 of the application for granting the accreditation of the study programme.

Telephone: (+421) 0517570309 Address: 17. november st. 1 081 16 Prešov	Social-medical anthropology	
doc. RNDr. Eva Petrejčíková, PhD. Email: eva.petrejcikova@unipo.sk Telephone: (+421) 0517570398 Address: 17. november st. 1 081 16 Prešov	Forensic anthropology Ergonomic anthropology Applied statistics in anthropology	https://www.portalvs.sk/regzam/detail/6301
doc. RNDr. Dana Dožáková, PhD. Email: dana.gabrikova@unipo.sk Telephone: (+421) 0517570362 Address: 17. november st.1 081 16 Prešov	Ethnic Anthropology Genomic and diagnostic procedures Forensic anthropology	https://www.portalvs.sk/regzam/detail/6701
MVDr. Soňa Mačková, PhD. Email: sona.mackova@unipo.sk Telephone: (+421) 0517570362 Address: 17. november st. 1 081 16 Prešov	Applied statistics in anthropology Paleopathology	https://www.portalvs.sk/regzam/detail/6834
prof. PaedDr. Lenka Pasternáková, PhD., MBA, E-mail: lenka.pasternakova@unipo.sk , Telephone: (+421)0517570741 Address: 17. november st. 1 081 16 Prešov	Fundamentals of university pedagogy	https://www.portalvs.sk/regzam/detail/6520
PaedDr. Erika Kofritová, PhD., E-mail: erika.kofritova@unipo.sk Telephone: (+421) 0517563177 Address: 17. november st. 1 081 16 Prešov	English language	https://www.portalvs.sk/regzam/detail/17863
PaedDr. Zdenka Uherová, PhD., E-mail: zdenka.uherova@unipo.sk Telephone: (+421) 0517563173 Address: 17. november st. 1 081 16 Prešov	German language	https://www.portalvs.sk/regzam/detail/6649
Mgr. Alexander Mušínska, PhD., E-mail: alexander.musinka@unipo.sk , Telephone: (+421) 0517570253 Address: 17. novembra st. 1 081 16 Prešov	Cultural Anthropology Ethnoarchaeology	https://www.portalvs.sk/regzam/detail/6694

e) List of the supervisors of final theses with the assignment to topics (indicating the contact details).

prof. RNDr. Jarmila Bernasovská, PhD. Email: jarmila.bernasovska@unipo.sk, Phone: (+421) 0517570369, Address. 17. Novembra street 1, 081 16 Prešov

Defended final dissertations from the academic year 2015/2016:

Genetic background of the relationship between obesity and osteoporosis
Detection of selected mutations underlying obesity

Planned dissertation topics:

Reproduction and Roma health: an evolutionary perspective.
Gender differences in body composition from childhood to old age: an evolutionary perspective

prof. MVDr. Janka Poráčová, PhD. MBA, Email: janka.poracova@unipo.sk, (+421) 0517570309, Address. 17. Novembra street 1, 081 16 Prešov

Defended final dissertations from the academic year 2015/2016:

Detection of the APOA5 gene in selected patients with a focus on civilisation diseases
SNP - genotyping analysis and its applications in detecting the causes of male infertility
Biochemical and molecular genetic aspects of osteoarthritis in the Eastern Slovak population

Planned dissertation topics:

Study of genetic variants associated with cardiometabolic diseases and their association with bioimpedance analysis
Sarcopenic obesity and cardiovascular disease risk in the elderly population

doc. RNDr. Iveta Boroňová, PhD., E-mail: iveta.boronova@unipo.sk, Phone: (+421) 0517570641, Address. 17. Novembra street 1, 081 16 Prešov

Defended final dissertations from the academic year 2015/2016:

Genetic aspects of cardiomyopathies
Molecular genetic aspects of dental caries
Association analyses of selected genetic polymorphisms of osteoporosis candidate genes
Association study of selected polymorphisms of candidate genes in relation to osteoporosis

The outline description of the study programme is used to process Annex 2 of the application for granting the accreditation of the study programme.

Planned dissertation topics:

Detection of predictive relevant genetic biomarkers of osteoporosis
Study of gene polymorphisms of cardiomyopathy causative genes

doc. RNDr. Eva Petrejčíková, PhD., E-mail: eva.petrejcikova@unipo.sk, Telephone: (+421) 0517570398, Address: 17. Novembra street 1, 081 16 Prešov

Planned dissertation topics:

Molecular genetic analysis of archaic DNA in skeletal remains from archaeological sites
Tracing paternal and maternal lineages with emphasis on ethnicity

doc. RNDr. Dana Dojčaková, PhD., E-mail: dana.gabrikova@unipo.sk, Phone: (+421) 0517570362, Address: 17. Novembra street 1, 081 16 Prešov

Planned dissertation topics:

Rare genetic diseases in founder populations
Screening of selected rare genetic diseases in Roma in Slovakia

MVDr. Soňa Mačeková, PhD., Email: sona.macekova@unipo.sk, Tel.: (+421) 0517570362, Address: 17. Novembra street 1, 081 16 Prešov

Planned dissertation topics:

Genetic basis of hereditary diseases in Roma
Study of the prevalence of cardiometabolic risk factors and their causes in the Slovak population

f) Reference to the research/art/teacher profiles of the supervisors of final theses.

prof. RNDr. Jarmila Bernasovská, PhD.

VUPCH available at: <https://www.unipo.sk/fakulta-humanitnych-prirodných-vied/katedry/biologia-NEW/clenoviakatedry/Bernasovska/>

prof. MVDr. Janka Poráčková, PhD.

VUPCH available at: <https://www.unipo.sk/fakulta-humanitnych-prirodných-vied/katedry/biologia-NEW/clenoviakatedry/Poracova/>

doc. RNDr. Iveta Boroňová, PhD.,

VUPCH available at: <https://www.unipo.sk/fakulta-humanitnych-prirodných-vied/katedry/biologia-NEW/clenoviakatedry/Boronova/>

doc. RNDr. Eva Petrejčíková, PhD.,

VUPCH available at: <https://www.unipo.sk/fakulta-humanitnych-prirodných-vied/katedry/biologia-NEW/clenoviakatedry/Petrejcikova/>

doc. RNDr. Dana Dojčaková, PhD.,

VUPCH available at: <https://www.unipo.sk/fakulta-humanitnych-prirodných-vied/katedry/biologia-NEW/clenoviakatedry/Doicakova/>

MVDr. Soňa Mačeková, PhD.,

VUPCH available at: <https://www.unipo.sk/fakulta-humanitnych-prirodných-vied/katedry/biologia-NEW/clenoviakatedry/Macekova/>

g) Student representatives representing the interests of students of the study programme (name and contact details).

Members of the AS FHNS for the student part:

Bc. Daniel Kamenský - daniel.kamensky@smail.unipo.sk

Mgr. Katarína Fogašová - katarina.fogasova@smail.unipo.sk

Mgr. Vladislava Košová - vladislava.kosova@smail.unipo.sk

Mgr. Monika Lörincová - monika.lorincova@smail.unipo.sk

Ing. Július Varga - julius.varga@smail.unipo.sk

Members of the AS FHNS (student part):

Ing. Hedviga Vašková - hedviga.vaskova@smail.unipo.sk

Members of the Academic Senates represent the interests of students irrespective of their affiliation to the study programme.

h) Study advisor of the study programme (indicating contact details and information on the access to counseling and on the schedule of consultations).

MVDr. Soňa Mačeková, PhD., Email: sona.macekova@unipo.sk, Tel.: (+421) 0517570362, Address: 17. Novembra street 1, 081 16 Prešov

i) Other supporting staff of the study programme – assigned study officer, career counselor, administration, accommodation department, etc. (with contact details).

prof. RNDr. Jarmila Bernasovská, PhD., Vice-Dean for Science, Research and Accreditation, +421 51 757 0608, e-mail:

jarmila.bernasovska@unipo.sk

RNDr. Štefan Koco, PhD., Vice-Dean for Education, tel. +421 - 51 - 75 70 603, fax: +421 - 51 - 77 25 547, e-mail: stefan.koco@unipo.sk

Ing. Jana Kleščová, Head of the Study Department (no. 119), tel. +421 - 51 - 75 70 620, e-mail: jana.klescova@unipo.sk

Mgr. Anna Boldižárová, Study Department Officer, Phone: (+421) 0517570621, Email: anna.boldizarova@unipo.sk

Ing. Miroslav Ganaj, Head of CVT, Phone: (+421)0517570610, Email: miroslav.ganaj@unipo.sk

Drahomíra Tomčáková, Administrative Officer, Door number: 208, Tel. 051/7570358, Email: drahomira.tomcakova@unipo.sk

Ing. Peter Halčko, Director of the University Library, Phone: (+421)0517570144, Email: peter.halko@unipo.sk

Mária Husárová, Accommodation Officer, Phone: (+421)05177 22 851, Cl. 101, Email: maria.husarova@unipo.sk

8. Spatial, material, and technical provision of the study programme and support

- a) List and characteristics of the study programme classrooms and their technical equipment with the assignment to learning outcomes and courses (laboratories, design and art studios, studios, workshops, interpreting booths, clinics, priest seminaries, science and technology parks, technology incubators, school enterprises, practice centers, training schools, classroom-training facilities, sports halls, swimming pools, sports grounds).

Spatial provision of the study programme

The University of Prešov in Prešov provides the activities of the individual units of the University in its own premises or in rented premises. The Faculty of Humanities and Natural Sciences, together with the Faculty of Arts, is situated in the largest building in the University Campus on 17. Novembra Street 1, Prešov. The whole complex of buildings consists of five interconnected parts in which the teaching and facilities of the faculties, lecture halls, lecture rooms and professional workplaces take place. The building provides all the activities necessary to ensure quality teaching of individual programmes. The total usable area of the building is 25060 m². It is a building constructed in the 80s of the last centuries, the premises are continuously repaired for the needs of the study fields and faculties. The building houses laboratories and centres of excellence for science and research, the university library and the first contact centre.

Material and technical support of the study programme

Since 2008, the University of Prešov in Prešov has undergone extensive modernization of classrooms. New equipment has been installed in a total of 165 seminar, lecture, and professional classrooms. These included 136 computers for lecture and seminar rooms, 406 computers for computer and professional classrooms, 132 data projectors and electric screens, 17 interactive whiteboards and other small equipment. In 2020, 25 of the largest classrooms at the university were further upgraded, ICT equipment and video-presentation technology were upgraded. Since 2008, modern metallic and fibre-optic computer wiring in 14 buildings of the university, including the initial wiring in the rooms of the students accommodated in the PU NDJ, has been built and expanded within the framework of the SF projects. A total of 1 694 computer sockets were installed. All buildings have high-speed networks, which typically operate at 1 Gbit/s, but are also ready for the introduction of 10 Gbit/s in the future. Between 2017 and 2020, the University underwent a complete replacement and refurbishment of the centrally managed Wi-Fi network at a cost of €154,000, with a total of 298 new access points installed in all buildings.

The scientific-pedagogical workplace of the Department of Biology has extensive and technical equipment for the education of students, which currently serves primarily for teaching and scientific research activities within the study programme Anthropology. Experimental facilities and premises of the Centre of Excellence in Animal and Human Ecology of PU are also available. The following facilities are available:

1. Laboratory of Human Molecular Ecology I (m.no. 216) and Laboratory of Human Molecular Ecology II (m.no. 217)
2. Laboratory of Molecular Genetics I (m.no. 218) and Laboratory of Molecular Genetics II (m.no. 219A)
3. Laboratory of Animal and Human Physiology (m.no. 219B)
4. Laboratory of Cytogenetics (m.no. 212)
5. Laboratory of Sequencing Analyses II (m.nos. 516/1, 516/2)
6. Laboratory of Environmental Biotechnology I and Laboratory of Environmental Biotechnology II
7. Lecture and seminar rooms (m.nos. 219B, 226)
8. Lecture and seminar rooms of the Faculty of Humanities and Natural Sciences of PU (97, 100, 238, 239)

The laboratories and premises of the Department of Biology have the following instrumentation and material equipment:

1. Lecture and seminar room (m.no. 226) - teaching of lectures and seminars of compulsory and compulsory elective courses of the study programme. The room is equipped with ICT computer equipment (11 PC sets for the teacher and students), microscopy equipment (7 microscopes for practical teaching), various teaching aids and three-dimensional models, interactive whiteboard, data projector and projection screen, which are used in the educational process. From the software point of view, the classroom meets the requirements set for teaching, the PC is installed with the Windows XP network operating system managed by the server, the computers are connected to the Internet.
2. Seminar room (m.no. 219B) - teaching seminars and exercises of compulsory and compulsory elective subjects of the study programme. The room has computer ICT equipment, microscopy equipment (8 microscopes for practical training), data projector and projection screen, which are used in the educational process. From the software point of view, the classroom meets the requirements for teaching, the PC is installed with the Windows XP network operating system managed by the server, the computers are connected to the Internet.
3. Lecture and seminar rooms of the Faculty of Humanities and Natural Sciences of PU (97, 100, 238, 239) - teaching of lectures and seminars of compulsory and compulsory elective subjects of the study programme. The rooms are equipped with computer ICT equipment, data projector, which are used in the educational process. From the software point of view, the rooms meet the requirements set for teaching, the network operating system Windows XP managed by the server is installed on the PC, the computers are connected to the Internet.
4. Real Time PCR-Roche Light Cycler 480 (Roche), Open array Real Time (Applied Biosystems); RealTimePCR - Rotor Gene 6000 Corbett, with HRM function, Vertical Laminar Box Airstream II AC2, Flow UV Decontaminator UVR-M. The laboratory instruments are equipped with hardware and software, including PC. The room is used in the educational process for the research activities of students in their final dissertations.
5. Laboratory of Human Molecular Ecology II (m. no. 217) - Instrumentation: filtration equipment for water treatment Direct- Q MILLIPORE; 7500 Fast Real-Time PCR System (Applied Biosystems); Thermocycler Bioterma T personal, Thermocycler Biometra T personal combi, Thermocycler Biometra T personal Basic Gradient, Biometra ABI 2720, Centrifuge Thermo B4i multifunction, UVR-M UVR decontaminator flow-through. The room is equipped with a computer for the teacher, a data projector and a projection screen. From the software point of view, the classroom meets the requirements for teaching, the PC is installed on the network operating system Windows XP managed by the server, the computers are connected to the Internet. In the educational process, the room is used for teaching courses and for research activities of students in the framework of final dissertations.

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6. Laboratory of Molecular Genetics I (m.no. 218) - Genetic analyzer MegaBace 1000 (Amersham); Automatic pipetting device epMotion (Eppendorf), Centrifuge Universal 320 Hettich. Laboratory instruments are hardware and software equipped including PC. The room is used in the educational process during the research activities of students in the framework of their final dissertations.
7. Laboratory of molecular genetics II (m.no. 219A) - Instrumentation: spectrophotometric analyzer Nanodrop 2000; Analytical balance SCALTEC SBC 33 (0.01g-65g); Horizontal electrophoresis Owl DE-O2, Autoclave 2540EL, Vertical electrophoresis - Owl Separation Systems, model No V20 - CDC, UV transilluminator, Centrifuge MIKRO 200R, Flow-through UV decontaminator. Laboratory instruments are hardware and software equipped including PC. The room is used in the educational process for research activities of students in the framework of their dissertations.
8. Solid 5500xl DNA sequencing system (Applied Biosystems), ABI PRISM 3500 genetic analyzer, ABI PRISM 3500xl genetic analyzer, Step One Real-Time PCR System (Applied Biosystems). The rooms are equipped with computer equipment (PC set, data projector), microscopy equipment (10 microscopes for practical training). From the software point of view, the classroom meets the requirements for teaching, a Windows XP network operating system managed by a server is installed on the PC, the computers are connected to the Internet. The room is used in the educational process for teaching courses and for research activities of students in the framework of final dissertations.
9. Laboratory of Environmental Biotechnology I (m.no. 516/6) - Instrumentation: atomic absorption spectrometer AA-7000 (Shimadzu). The laboratory instruments are equipped with hardware and software, including a PC. The room is used in the educational process for research activities of students in the framework of their final dissertations.
10. Laboratory of Environmental Biotechnology II (no. 516/7) - Instrumentation: Fully automatic immunochemical analyzer COBAS e 411 (ROCHE); Combined analyzer for clinical biochemistry COBAS INTEGRA 400 plus system (ROCHE); Vertical laminar box Airstream Esco Class II, Water bath BWT-U; Elisa reader-Ledetec 96 Microplate; Spectrophotometer VWR-UV 1600PC, Osmotic filtration device, Centurion K2R refrigerated centrifuge, Vortex Multispin centrifuge, Flow-through UV decontaminator. The room is used in the educational process for teaching and research activities of students in the framework of final dissertations.
11. Laminar box Thermo-Scientific MSC-Advantage. The room is used in the educational process in the framework of exercises and research activities of students in the framework of final dissertations.
12. Flow cytometer NAVIOS (Beckman Coulter), Biochemical analyzer Dimension Xpand Plus (Siemens); Hematology analyzer (Beckman Coulter); Fluorescence microscope DM4000 (Leica Microsystems); Fluorescence microscope Olympus IX71, Fluorescence microscope Olympus IX71, Biological microscope Olympus BX53, Thermostat Gemmy IN-010-16 Lab incubator. Laboratory instruments are hardware and software equipped including PC. The room is used in the educational process for the research activities of students in their final dissertations.

The material, spatial and IT provision of the Anthropology study programme belonging to the scientific-pedagogical workplace - the Department of Biology of the FHNS of the University of Prešov, has been built up for a long time and purposefully and currently serves for teaching and scientific-research activities. Information about the MTZ of the Department of Biology and the Centre of Excellence in Animal and Human Ecology of FHNS PU is available at:

<https://www.unipo.sk/fakulta-humanitnych-prirodnch-vied/katedry/biologia/>
<https://www.unipo.sk/ceezc/>

- b) Characteristics of the study programme information management (access to study literature according to Course information sheets, access to information databases and other information sources, information technologies, etc.).

All workplaces and all classrooms of FHNS are connected to the university network. The faculty has a newly built computer network based on manageable switches with a speed of 1Gbit/s, the new structured UTP cabling allows the transition to speed up to 10 Gbit/s. All classrooms are equipped with a data projector, an electric screen and a computer connected to the computer network, classroom computers are centrally managed, the computing centre is equipped with new powerful servers. This creates the technical conditions for the use of modern information technologies by the staff and students of FHNS. Students must log in to the faculty network, each student has his/her own password and access rights. FHNS has 4 faculty computer rooms, one of which is used for free student access, and 6 departmental classrooms and laboratories equipped with computer technology. The university-wide information systems include the Modular Academic Information System (MAIS), which is used for the administration of studies. All the necessary information is available to students on the faculty or departmental website. Lecturers also provide students with teaching materials in digitised form, communicate and consult with students also through electronic communication or via the website.

Teaching at FHNS PU in Prešov is carried out in well-equipped classrooms and laboratories for teaching and professional activities of students and PhD students. The faculty has 32 classrooms equipped with a computer connected to the network, a data projector, and an electric screen, 4 classrooms with an interactive whiteboard and one room with a sound system. All workplaces and all classrooms are connected to the university network, special software is available (statistical software, e-learning systems, internet media, resources to enable the disabled to participate in the regular teaching process). In the framework of educational activities, several specialised devices such as microscopes, stereomicroscopes, optical instruments, analysers, sampling devices, GNSS devices, UAV devices, etc. are used, cooperating (control, communication, and data transmission) with computer technology.

The scientific and pedagogical workplace of the Department of Biology is equipped with the information security described in point 8a.

Provision of library services at the place of study programme implementation

The PU University Library is a scientific-information, bibliographic, coordination and advisory workplace of the University, which provides library and information services primarily to students and employees of the University and, within its capabilities, to another professional public. UK PU develops its activities on the historical basis of the development of education and library culture of the region and continues the traditions established by the Collegiate Library and the Eparchial Library. The mission of the library is primarily to provide free access to information; to assist in meeting the cultural, informational, scientific research and educational needs and interests of the university; to promote lifelong learning and the spiritual development of the university. To this end, the library provides the following basic and special library and information services: lending services, bibliographic and information services, consultancy services, reprographic services and other services (processing of records of the publication activities of the university staff; bibliographic registration of final and qualifying theses; operation of the Digital Library of the CU PU; organization of

exhibitions of scientific literature, exhibitions of works of art, concerts, presentations, professional library events, etc.). The library fund contains almost 225 000 library units (the annual increase of the library fund is about 4 000 books and 250 titles of periodicals, while the purchase of documents is carried out based on faculties' requirements with the aim of uniform purchase for the needs of all study programmes at PU). Since 2004, the library has been building a Digital Library (a database of electronic full-text publications created by the university staff, which contains over 800 publications. Since 1997, it has been building a database of PU publications, in which it registers over 66 000 documents. The library provides almost 280 000 loans annually, most of which are electronic. The total area of the library is over 2 600 m², of which 1 150 m² is for users. There are 303 study places in 6 study rooms (2 of which are database rooms). Over 70 000 readers visit the library every year and over 500 000 readers visit the library website. The library has its own computer network (PULIBnet) with 4 servers, 84 computers, of which 45 computers are reserved for users. Annually it publishes a bibliography of PU's publishing activity. The library provides access to 9 paid full-text database centres (EBSCO, Gale, ProQuest, Science Direct, Scopus, Springer, Taylor and Francis, Web of Knowledge, Wiley). The Multimedia Database Reading Room is also part of the University Library of the University of Prešov in Prešov - <https://www.pulib.sk/web/kniznica/strana/nazov/uvodna-strana>

- c) Characteristics and extent of distance education applied in the study programme with the assignment to courses. Access, manuals of e-learning portals. Procedures for the transition from contact teaching to distance learning.

In case of critical conditions for full-time education, we plan to implement a partial transition to distance education. Thanks to the MS OFFICE 365 package, which is used by the entire University of Prešov in Prešov, it is possible to share large files, online teaching and testing in a reliable mode. The following implementation of distance learning has proved to be the most successful from the Covid study period so far - interactive form of lectures using MS Teams and feedback using MS Forms didactic tests, respectively emphasis on oral online examinations and final evaluation of the courses. Courses with practical content such as Forensic Anthropology, Physical Anthropology, Genomic and Diagnostic Techniques are implemented in full-time attendance in accordance with and in compliance with current epidemiological measures (e.g., Covid automat, Rector's measure on epidemic situation and organization of the school year). The doctoral students' own research activities are also carried out in compliance with the current epidemiological measures. Part of distance learning in the Anthropology study programme is the provision of study materials (presentations, lectures, videos, tests) to students by direct upload to the MS Teams platform.

- d) Institution partners in providing educational activities for the study programme and the characteristics of their participation.

Within the framework of improving the quality of the Anthropology study programme, we cooperate with both Slovak and Czech workplaces under the guidance of prominent professors and research experts:

- Masaryk University, Faculty of Science, Department of Anthropology - prof. PhDr. Jaroslav Malina, DrSc.
- Charles University, Faculty of Science, Department of Anthropology and Human Genetics - prof. RNDr. Jaroslav Brůžek, CSc.
- University of Constantine the Philosopher in Nitra, Faculty of Natural Sciences, Department of Zoology and Anthropology - prof. RNDr. Mária Vondráková, CSc.
- Comenius University Bratislava, Faculty of Natural Sciences, Department of Molecular Biology - prof. RNDr. Ján Turňa, CSc.
- Institute of Archaeology of the Slovak Academy of Sciences, Nitra - PhDr. Ladislav Olexa
- Cardiocentre - J. A. Reiman Prešov - prof. MUDr. Ján Kmec, PhD.
- Imuna Pharm s.r.o, Šarišské Michalany
- Biotika a.s., Slovenská Ľupča
- Institute of Criminalistics and Examination of the Police of the Slovak Republic, Košice
- National Institute of Childhood Tuberculosis and Respiratory Diseases, n.o. Dolný Smokovec
- Analytical-diagnostic laboratories: Schneider, AdLa s.r.o.
- State Veterinary and Food Institute, Košice

The participation of the above-mentioned departments is based on mutual cooperation on projects, cooperation on research activities, professional publications and scientific articles, membership in the committees of state examinations, elaboration of opponent opinions. Invited lectures on specific issues and excursions of students to the premises of the departments are organised. Selected departments provide seminars, training on laboratory diagnostic techniques, workshops.

Students have the opportunity to undergo exchange stays, monthly or semester internships within the Erasmus+ programme at foreign institutions with which the Faculty of Humanities and Natural Sciences has signed inter-institutional agreements:

Charles University in Prague Czech Republic,
University of South Bohemia in České Budějovice, Czech Republic
Università degli Studi di Messina Italy,
Adam Mickiewicz University in Poznań, Poland
University of Wrocław, Poland
Vytautas Magnus University, Lithuania

The possibilities and conditions for the participation of students on mobility and internships are described in point 8f.

- e) Characteristics of the possibilities for social, sports, cultural, spiritual, and social activities.

PU students are accommodated in four separate facilities (ŠD - 17. Novembra street n.11; ŠD - 17. Novembra street no.13; ŠD - Nám. Mládeže street n. 2; ŠD - Exnárova street n. 36) and 2 specialized workplaces (Orthodox Priest Seminary; Greek Catholic Priest Seminary). The student house creates conditions for independent study and rest of the accommodated students, for the development of cultural, social and sports life and for the development of interest activities of the accommodated students. Accommodation of PU students is arranged in double - quadruple rooms with complete sanitary facilities in a cellular system. In 2018, the reconstruction of the ŠD 17 Novembra 11 and 13 was started, which was completed at the end of 2019. In all facilities, internet access is introduced directly in the rooms. There is a TV room, laundry, and tea kitchens on each floor. The University

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Pastoral Centre is available to students on the 11th floor. A hairdressing salon, a beauty salon and a health centre offer their services on campus. Coffee and sweet vending machines are available.

University students have the opportunity for leisure-time sports activities in PU sports facilities such as a swimming pool, gym, multi-purpose sports complex, or multifunctional playground. In both semesters of the calendar year 2019, the Faculty of Sports organised the PU University Mix Volleyball League and PU Football Mini-League for the students of the University, which are in constant demand. The University Sports Days organized by the Faculty of Sports also have a long tradition, with almost 600 students actively participating in 2019. University students can also develop their sporting interests in several sports clubs and clubs of TJ Slávia PU Prešov. Its membership base consists of around 300 athletes every year. Every year, the Faculty of Sports also organises a number of periodic and non-periodic sports and sports-educational activities not only for students, but also for the general public of different ages (Spring Run; Children's Sports Olympics of kindergartens; Olympic Pentathlon for seniors; Olympic Day Run; Sportsman's Run; ProSenior movement programme and others). In the implementation of these activities, the Faculty of Sports cooperates with students, the Olympic Club Prešov and the City of Prešov.

There are 11 artistic ensembles at the University of Prešov, which are members of the Council for Artistic Activities of the University. They operate at individual faculties of the university, whose professional guarantors are artistic directors. The members of the ensembles are mainly students of the University. The University's artistic ensembles are an example of the use of free time of university students, representing the University at domestic and international artistic events such as: academic competitions, shows, festivals, TV and radio performances, recordings, they significantly influence the cultural and social life of the university by independent performances and performances at university-wide and faculty ceremonial events, they represent and create the image of the university within the city of Prešov, the Prešov region, nationally and internationally.

The University Pastoral Centre of Dr. Štefan Hesek in Prešov (hereinafter UPC) <http://upc.unipo.sk/> is part of the nationwide network of university pastoral centres. Its main task is to care for the spiritual needs of university students and teachers. For its activities at PU, UPC uses the chapel in the ŠD on 17. Novembra street the TV room in ŠD Exnárová street 36 and the premises of aula 100 at FHNS. The Greek Catholic Youth Pastoral Centre (GMPC) www.gmpc.grkatpo.sk, whose founder is the Archbishop's Office in Prešov, is also active at PU in the spiritual field. GMPC cooperates very intensively with the GTF PU and offers various leisure activities. The role of this centre is to offer mostly young people working and studying in the city of Prešov a space to meet together, to engage in dialogue, to live their faith more fully as well as to live their mutuality with each other and with the world. This is done based on friendship, conversations, talks, invited lectures, spiritual and leisure activities.

ND and J PU: <https://www.unipo.sk/sdi>

PU Annual Report 2020:

<https://www.unipo.sk/public/media/9653/Vyrocnna%20sprava%20o%20cinnosti%20Presovskej%20univerzity%20v%20Presove%20za%20rok%202020.pdf>

- f) Possibilities and conditions for participation of the study programme students in mobilities and internships (indicating contact details), application instructions, rules for recognition of this education.

Participation of students of the study programme in mobility and internships (with contacts), guidelines for application, rules for recognition of this education, etc. is organized and legally secured by the Department of Foreign and External Relations of PU (<https://www.unipo.sk/zahranicne-vztahy/erasmus/studenti>) and the Department of External Relations of FHNS PU (<https://www.unipo.sk/fakulta-humanitnych-prirodnch-vied/zahranicne-vztahy/oddelenie>). The study programme allows for corresponding learning outside the university in domestic and foreign institutions, especially through the support of mobility. The results of this learning are recognised by the university. Mobility is regulated by the Study Regulations in the section on the organisation of educational activities. Approval for mobility is granted by the Dean/Principal or, where appropriate, the Vice-Dean/Principal for External Relations. Part of the study is recognised in accordance with the Treaty, the European Standard, and the European Credit Transfer System. The Rector's measure "Procedure for the implementation of outgoing student mobility within the Erasmus+ programme" is issued at the University of Prešov (PU) based on the provisions of Section 15(1)(l) of Act No. 131/2002 Coll. on Higher Education and on Amendments and Supplements to Certain Acts, as amended. For seconded students, credits are assessed based on their acquisition, i.e., the degree of compliance of the completed teaching with the given study programme is evaluated by the guarantor of the study. If the student wishes, he/she may also enrol in courses at the home institution and take them by distance learning if the nature of the course allows it. Motivational videos, processes, procedures, and guides for applying, selecting, and completing mobilities are published on the website:

https://www.unipo.sk/public/media/15742/outgoing_student_mobilita_uvv.jpg

<https://www.youtube.com/watch?v=ZRmnQ08NMfg>

https://www.unipo.sk/public/media/15172/Var%C5%A1ava_E+.mp4

<https://www.facebook.com/Presovskauniverzita/videos/1143643639391766>.

PU Study Regulations: <https://www.unipo.sk/public/media/0190/STUD%2024.9.18%20pdf.pdf>

Rector's measure: <https://www.unipo.sk/public/media/10602/Opatrenie-rektora-8-05-31.pdf>

Students of the Anthropology study programme may, based on inter-institutional agreements, undertake Erasmus+ traineeships at foreign universities:

Charles University in Prague Czech Republic,

Università degli Studi di Messina Italy,

Adam Mickiewicz University in Poznań, Poland

University of Wrocław, Poland

Vytautas Magnus University, Lithuania

<https://www.unipo.sk/zahranicie/erasmus/dohody/zoznam/>

Other mobility opportunities (SAIA, Swiss-European Mobility Programme (SEMP) Scholarship; Internships through AIESEC; Internships in Canada; Study in Japan; Visegrad Fund) for students are listed at: <https://www.unipo.sk/zahranicie/>

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The ERASMUS+ contact person for students at the Department of Biology, FHNS, PU in Prešov is RNDr. Daniela Grejtáková, PhD.; Tel. 051 / 7570358; E-mail: daniela.grejtakova@unipo.sk

9. Required abilities and admission requirements for the study programme applicants

a) Required abilities and necessary admission requirements.

The long-term goal and strategic objective of the University is to prepare quality graduates in accredited study programmes. The prerequisite for achieving this goal is to admit students who meet demanding quality criteria. The University has developed a system of procedures for the admission of students elaborated in the PU Study Regulations in Articles 3 to 9 and in the Rector's Measure Admission Procedure. Specific conditions of the admission procedure, corresponding to the specifics and peculiarities of the study programmes, have been developed by each faculty.

The admission procedure begins with the delivery of the applicant's written application for studies to the faculty or the university which implements the relevant study programme. In addition to the written application, which is compulsory, the faculty shall also allow the delivery of the application in electronic form without a guaranteed electronic signature, using an information system which enables the applicant to verify its registration in the information system from the date of its submission until the end of the admission procedure. The dean may decide whether the admission procedure will include an entrance examination or whether applicants will be admitted without an entrance examination. In justified cases, the Dean of the Faculty may announce a second round of the admission procedure. In the case of a study programme conducted at a university, the Rector shall decide on matters in which the dean has a decision-making power. The course and timetable of the admission examination shall be determined by the Dean of the Faculty. The faculty shall determine the form and content of the entrance examination. The dean shall appoint the chairpersons of the examination boards and admissions boards. The entrance examination shall be held on the date fixed, but the faculty may also fix an alternative date. The dean shall decide on admission to study. The Dean's admissions committee, whose members are appointed by the Dean, is an advisory body to the Dean. The Rector decides on admission to a study programme at the University. The Rector shall be advised by an admissions committee whose members shall be appointed by the Rector. The decision on the outcome of the admission procedure must be made in writing within 30 days of verification that the conditions for admission have been met. The decision must contain a statement of the reasons for the decision and an indication of the possibility of applying for a review of the decision. An applicant who fails to prove fulfilment of the basic conditions for admission at the time of verification of fulfilment of the conditions for admission may be admitted conditionally, provided that he or she is obliged to prove fulfilment of the basic conditions for admission no later than the date set for enrolment.

b) Admission procedures.

Procedures for admission to studies at PU Prešov are organizationally and legally anchored in the Rector's Measure No.5/2021 and are available from: https://www.unipo.sk/public/media/0190/OR_prijimacie_konanie-2.docx.pdf point 5.1 Information on the admission process. Specific and detailed information on the admission procedure for the study programmes of the Faculty of Physical Education is available at:

<https://www.unipo.sk/fakulta-humanitnych-prirodnch-vied/katedry/biologia/doktstudium/dokumenty/prijikon/>

The basic condition for admission to the PhD programme in Anthropology is a second cycle university degree. The Dean of the Faculty will announce the dissertation topics that may be applied for in the admission procedure at least two months before the last day for the submission of applications for doctoral studies. The admission examination shall be held before an admission examination board. The admission examination board shall consist of a chairperson and at least two members appointed by the dean on the proposal of the chairperson of the departmental committee. If the admission examination is for a candidate on a subject advertised by an external educational institution, a representative of the external educational institution, appointed by the director of the external educational institution, shall also be a member of the board. The applicant shall submit a curriculum vitae, certified copies of evidence of educational qualifications; a list of his/her published articles or a list of the results of other professional activities, or, where appropriate, testimonials on these works and activities; and a draft doctoral thesis with a summary in English. The Admissions Board shall evaluate the result of the admission examination in closed session. If several candidates have applied for a single subject, the committee shall determine their ranking according to the success rate of the entrance examination. In determining the ranking, the committee shall take into account the quality of the dissertation project and shall also take into account the extent and quality of the applicant's professional publishing or artistic activity and the results of his/her other professional or artistic activity (e.g. results in student scientific and professional thesis competitions or student art exhibitions, etc.).

The requirements for admission to doctoral studies are set out in Art. 28 of the PU Study Regulations:

https://www.unipo.sk/public/media/14733/stud_por2018.pdf.pdf

c) Results of the admission process over the last period.

The results of the admission procedure for external doctoral studies in the anthropology study programme is presented in the table below.

Academic year	number of applications	number of admissions	Number of students enrolled in the 1st year
2016/2017	0	0	0
2017/2018	1	1	1
2018/2019	1	1	1
2019/2020	1	1	1
2020/2021	1	1	1

10. Feedback on the quality of provided education

- a) Procedures for monitoring and evaluating students' opinions on the study programme quality.

The organisational and legal aspects of the procedures for monitoring and evaluating students' views on the quality of the study programme are published at: <https://student.unipo.sk/maisportal/home.mais>

Feedback on the quality of education provided is carried out on a regular basis (every semester) through a questionnaire in the MAIS system. The University of Prešov after the end of each semester carries out feedback using an electronic questionnaire, which is accessible in MAIS tab in the top menu SURVEY. The items of the questionnaire are the same for all students at our University and for all courses taken.

- b) Results of student feedback and related measures to improve the study programme quality.

Standard procedures for monitoring student feedback are in place within the Anthropology (external) programme:

- a) at the level of the main programme supervisor
- b) at the level of the Department of Biology (Department of Biology minutes)
- c) at the level of the College of the Dean of the FHNS (Minutes of the College of the Dean of the FHNS)

The results of the survey focused on students' evaluation of the quality of the study programme are published in MAIS in the SURVEY EVALUATION section. Quality improvement measures are taken continuously in accordance with the Internal Quality System of the PU in Prešov (<https://www.unipo.sk/vsk/>) and the Internal Quality System of the FHNS PU in Presov (<https://www.unipo.sk/fakulta-humanitnych-prirodných-vied/hlavne-sekcie/VSK/rada-pre-kvalitu/>).

The results of student feedback are presented and consulted at the meeting of the College of the Dean of FHNS.

Evidence: Minutes of the College of the Dean of FHNS.

Student feedback is also monitored by each lecturer as part of the educational process of the courses taught by him/her. The impact of the feedback on the respective subjects has been implemented in the preparation of information sheets in order to improve the teaching process and to develop students' knowledge, skills and competences with regard to the requirements of practice. Student comments related to the curriculum were promptly addressed and evaluated during working sessions by members of the Department of Biology over the years.

The following students have provided us with their views during the preparation of the curriculum:

RNDr. Soňa Tökölyová
Mgr. Miriama Šleboďová

The meetings were held via the MS Teams platform, e-mail, and telephone communication. The minutes of the meetings were prepared and can be found in the file called Administratívne prílohy (Administrative annexes):

<https://drive.google.com/drive/u/1/folders/1UoO0S9Zw6hGg6awoQGf4Rec1FMTvOe3I>

We did not note any major comments on the composition of the ESL and the quality of the study programme. Substantiated comments were discussed at the working meetings of the study programme guarantors and incorporated into the description of the study programme. The alignment of the Anthropology programme of study and the incorporation of comments on the quality of the programme of study was carried out in accordance with the formalised processes of the internal system, which are embedded in the documents:

Basic Principles of Internal Quality Assurance and Evaluation of the Internal Quality System of the University of Prešov:

https://www.unipo.sk/public/media/37750/Opatrenie%20rektora%20%C4%8D_1_2021_V%C3%BDchodiskov%C3%A9%20principy%20zabezpe%C4%8Dovania%20VSK%20PU.pdf

Guidelines for the creation, modification, approval, cancellation of study programmes and submission of applications for accreditation of study programmes and disciplines of the habilitation and inauguration procedure at the University of Prešov in Prešov:

https://www.unipo.sk/public/media/38257/Smernica%20%C5%A0P_%20HK_%20IK%20PU.docx.pdf

The documents declare an independent, unbiased, objective, professionally informed, transparent and fair assessment of the proposal and approval of the study programme, involving students, employers and other stakeholders. It is also guaranteed that those assessing and approving the programme of study are different from those involved in the design of the programme of study.

The reports on the comments on the study programme by the stakeholders can be found in the file called Administratívne prílohy (Administrative annexes), as well as the Opinion of the person responsible for the study programme on the incorporation of the stakeholders' comments on the study programme:

<https://drive.google.com/drive/u/1/folders/1UoO0S9Zw6hGg6awoQGf4Rec1FMTvOe3I>

- c) Results of graduate feedback and related measures to improve the study programme quality.

The following alumni have provided us with their opinions in the preparation of the curriculum:

Mgr. Zuzana Gogaľová, PhD.
Mgr. Mgr. Matúš Mathia, PhD.

Meetings with graduates of the anthropology study programme were held via the MS Teams platform, e-mail and telephone communication. The minutes of the meetings were prepared and can be found in the file called Administratívne prílohy (Administrative annexes):

<https://drive.google.com/drive/u/1/folders/1UoO0S9Zw6hGg6awoQGf4Rec1FMTvOe3I>

We did not note any major comments on the composition of the ESL and the quality of the curriculum. Substantiated comments were discussed at the working meetings of the study programme guarantors and incorporated into the description of the study

The outline description of the study programme is used to process Annex 2 of the application for granting the accreditation of the study programme.

programme. The alignment of the Anthropology programme of study and the incorporation of comments on the quality of the programme of study was carried out in accordance with the formalised processes of the internal system, which are embedded in the documents:

Basic Principles of Internal Quality Assurance and Evaluation of the Internal Quality System of the University of Prešov:

https://www.unipo.sk/public/media/37750/Opatrenie%20rektora%20%C4%8D_1_2021_V%C3%BDchodiskov%C3%A9%20principy%20zabezpe%C4%8Dovania%20VSK%20PU.pdf

Guidelines for the creation, modification, approval, cancellation of study programmes and submission of applications for accreditation of study programmes and disciplines of the habilitation and inauguration procedure at the University of Prešov in Prešov: https://www.unipo.sk/public/media/38257/Smernica%20%C5%A0P_%20HK_%20IK%20PU.docx.pdf.

The documents declare an independent, unbiased, objective, professionally informed, transparent and fair assessment of the proposal and approval of the study programme, involving students, employers and other stakeholders. It is also guaranteed that those assessing and approving the programme of study are different from those involved in the design of the programme of study.

The reports on the comments on the study programme by the stakeholders can be found in the file called Administratívne prílohy (Administrative annexes), as well as the Opinion of the person responsible for the study programme on the incorporation of the stakeholders' comments on the study programme:

<https://drive.google.com/drive/u/1/folders/1UoO0S9Zw6hGg6awoQGf4Rec1FMTvOe3I>

11. References to other relevant internal regulations and information concerning the study or the study programme student (e.g. study guide, accommodation regulations, fee directive, guidelines for student loans, etc.).

Relevant internal regulations and information regarding the study or the student's study programme are available from:

<https://www.unipo.sk/>

<https://www.unipo.sk/vzdelavanie/>

[https://www.unipo.sk/fakulta-humanitných-prirodných-vied](https://www.unipo.sk/fakulta-humanitnych-prirodných-vied)

[https://www.unipo.sk/fakulta-humanitných-prirodných-vied/hlavne-sekcie/vz/](https://www.unipo.sk/fakulta-humanitnych-prirodných-vied/hlavne-sekcie/vz/)

[https://www.unipo.sk/fakulta-humanitných-prirodných-vied/vzdelavanie/informacie/studiine-programy/](https://www.unipo.sk/fakulta-humanitnych-prirodných-vied/vzdelavanie/informacie/studiine-programy/)

[https://www.unipo.sk/fakulta-humanitných-prirodných-vied/katedry/biologia/](https://www.unipo.sk/fakulta-humanitnych-prirodných-vied/katedry/biologia/)

<https://www.unipo.sk/informacie-o-univerzite/ouniverzite/dokumenty/>

<https://www.unipo.sk/vsk/dvsk/>

<https://www.unipo.sk/sdj>

[https://www.unipo.sk/fakulta-humanitných-prirodných-vied/vzdelavanie/Doktorandske/SP/antropologia/](https://www.unipo.sk/fakulta-humanitnych-prirodných-vied/vzdelavanie/Doktorandske/SP/antropologia/)