

**Course Information Sheet** (in the structure according to Decree No. 614/2002 Coll.)

<b>University:</b> University of Prešov in Prešov	
<b>Faculty:</b> Faculty of Humanities and Natural Sciences	
<b>Code:</b> 2BIO/EROSJANTP/22	<b>Title of Course:</b> Major Anthropological Practicum
<b>Type, scope, and method of educational activities:</b> Compulsory course	
<b>Form of Study:</b> Practical seminar	
<b>Number of contact hours:</b> 16 hours/semester	
<b>per week:</b> 0 <b>per level/semester:</b> 0/16	
<b>Study method:</b> combined	
<b>Student load:</b> 90 hours	
<b>Practice:</b> 16 hours	
<b>Training:</b> 74 hodín	
<b>Number of credits:</b> 3	
<b>Semester:</b> 2 <sup>nd</sup>	
<b>Degree/Level:</b> 2 <sup>nd</sup>	
<b>Prerequisites:</b>	
<b>Grading Policy (Assessment/Evaluation):</b> Absolved	
Active participation in anthropology practice.	
<b>Aims and Objectives:</b>	
<b>Knowledge gained:</b>	
The student:	
- can define basic methods and procedures for processing and analyzing skeletal remains: estimate the population classification of an individual (age, sex, body height, population affiliation),	
- is able to characterize pathological changes and interventions on the skeleton and identify the mechanism of their occurrence.	
<b>Skills acquired:</b>	
The student:	
- is able to demonstrate practical experience and skills in osteoanthropological field research when working with skeletal remains, as well as in the processing of the findings in question,	
- be able to apply the procedures for handling human skeletal remains, secure them at the site of discovery and treat them in the laboratory, determine the biological profile of the remains and determine their individual characteristics.	
<b>Competences acquired:</b>	
The student:	
- is able to apply the acquired knowledge and skills in anthropological research, both independently and in a team,	
- has developed competences for further self-education, is able to apply the acquired theoretical knowledge and practical skills in solving problems in the field of anthropology.	
<b>Syllabus/Indicative Content:</b> Fieldwork at an archaeological site. Documentation and description of skeletal finds. Treatment of skeletal finds in the laboratory. Differentiation of human and animal bones (histomorphometry). Group identification (estimation of sex, population affiliation, age and stature). Identification based on individual skeletal and living human identification features. Pathological findings, skeletal interventions and mechanisms of their occurrence.	
<b>Suggested readings:</b>	
SUCHÝ, J., MACHOVÁ, J.: Praktická cvičení ze somatologie a antropologie. SPN, 1966.	
FETTER, V. a kol.: Antropologie. Academia Praha, 1967	

KLEMENTA, J a kol.: Somatologie a antropologie. Státní pedagogické nakladatelství Praha. 1981

ORTNER, D. J., PUTSCHAR, W. G. J.: Identification of Pathological Conditions in Human Skeletal Remains. Smithsonian Institution Press, Washington, 1981

VYSTRČILOVÁ, M., NOVOTNÝ, V.: Estimation of age at death using teeth. Variability and Evolution. Poznaň: Adam Mickiewicz University, Faculty of Biology, Institute of Anthropology, 2000

VACCA, E., NOVOTNÝ, V., VANČATA, V., PESCE DELFINO, V.: Sex Determination from the Pelvis: Analytic Definition of Reference Outlines in Sexing Incisura Ischiadica Major. Università degli Studi di Bari, Italy, 2002

OLEXA Ladislav : Nižná Myšľa. Osada a pohrebisko z doby bronzovej. Košice 2003.

MURAIL P, BRUŽEK, J., HOUET, F., CUNHA, E.: A tool for probabilistic sex diagnosis using worldwide variability in hip-bone measurements. Bulletins et mémoires de la Société d'Anthropologie de Paris, 2005.

BOROŇOVÁ, I., ŠELIGA, P.: Kraniometria-Osteometria. Vydavateľstvo Prešovskej univerzity. 2010

SOUKUP Václav: Antropologie. Portál, 2011

SOUKUP Martin: Antropologie. Pavel Mervart, 2019

**Language of Instruction:** Slovak language

**Other course information:**

**Grading history**

**Total number of assessed students:**

A	B	C	D	E	FX

**Lecturer/Instructor:** prof. RNDr. Jarmila Bernasovská, PhD., lecturer, examiner, practitioner

**Last update:** 20. apríla 2026

**Approved by:** prof. RNDr. Jarmila Bernasovská, PhD., guarantor