

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

University: University of Prešov in Prešov	
Faculty: Faculty of Humanities and Natural Sciences	
Code: 2BIO/EROSJFIDO/22	Title of Course: Forensic identification of person
Type, scope and method of educational activities: Obligatory elective course	
Form of Study: Lecture, seminar	
Number of contact hours: 1/1	
per week: 1/1 per level/semester: 13/13	
Study method: combined	
Student load: 90 hours	
Direct education: 19,5 hours	
Self-study: 50 hours	
Guided work: 20,5 hours	
Number of credits: 3	
Semester: 3 rd	
Degree/Level: 2 nd	
Prerequisites: -	
Grading Policy (Assessment/Evaluation): Continuous assessment	
To successfully complete the course, active participation in lectures is required. A student may have no more than 2 absences justified by a doctor. The student will receive substitute assignments, resp. attendance consultations for missed lectures. Students will not be given credits for unjustified or multiple absences. The credit test is a result of the course evaluation in the range of lectures, practical seminar and recommended literature. Success criteria: A: 100.00 – 90.00%, B: 89.99 – 80.00%, C: 79.99% - 70.00%, D: 69.99 % - 60.00 %, E: 59.99 % - 50.00 %. FX: 49.99 % and less %.	
Aims and Objectives:	
Knowledge gained:	
The student:	
<ul style="list-style-type: none"> - knows the types, methods and methods of identification of persons based on the examination of biological traces, somatoscopic and anthropometric features, - learns the use of molecular-genetic analyses of DNA and also of archaeal DNA in the identification of persons, in the determination of consanguinity, in paternity testing, or in the determination of the biogeographical origin of an individual. 	
Skills Acquired:	
The student:	
<ul style="list-style-type: none"> - can independently determine an individual's height, sex, age, and ethnicity based on various biological trace, somatoscopic, and anthropometric features, - uses his/her knowledge in the correct handling of biological material and knows the correct procedures for identification of persons and methods of evaluating the results of analyses, - is familiar with the possibilities of using computer technology in the identification of persons, - is able to present, argue and defend the accuracy of his/her results in person identification. 	
Competences acquired:	
The student:	
<ul style="list-style-type: none"> - has developed competences for further self-education, is able to apply the acquired theoretical knowledge and practical skills in solving problems in the forensic field. 	
Syllabus/Indicative Content:	

History of forensic methods. Methods of identification of persons based on somatoscopic features. Methods of identification of persons based on biological materials. Anthropological identification based on skeletal remains and trichological material. Human taphonomy. Ethnicity. Forensic genetics. CODIS system. Paternity testing. Archaic DNA. Genetic genealogy, maternal and paternal lines, biogeographical origin, genetic anthropometrics. Odorology. Trasology. Forensic behavioristics, phonoscopy, writing, speech, locomotion. Use of computer technology and information technology in the identification of persons, portrait identification, superprojection.

Suggested readings:

BERAN, M. a kol., 2012. Soudně lékařská identifikace. Karolinum. Univerzita Karlova v Praze. ISBN 978-80-246-2106-7.

ŠTEFAN, J. a kol., 2012 Soudní lékařství a jeho moderní trendy. Grada. ISBN 9788024735948.

STRAUS, J. et al., 2008. Kriminalistická metodika. Plzeň: A. Čeněk.

STRAUS, J. a M. KLOUBEK, 2010. Kriminalistická odorologie. Plzeň: A. Čeněk, ISBN 9788073802387.

RAK, R. et al. 2008. Biometrie a identita člověka ve forenzních a komerčních aplikacích Praha: Grada, 2008. 631 s. ISBN 978-80-247-2365-5

MUSIL, J., KONRÁD, Z. A J. SUCHÁNEK, 2004. Kriminalistika Beckovy mezioborové učebnice. Nakladatelství C.H.Beck-CZ, ISBN 9788071798781.

PORADA, V. et al. 2010. Identifikace osob podle dynamického streotypu chuze Praha: Vysoká škola Karlovy Vary, 2010. 311 s. ISBN 978-80-87236-01-7

GOODWIN, W., LINACRE, A. and S. HADI, 2010: An Introduction to Forensic Genetics. Wiley, 2nd edition. ISBN: 978-0-470-71019-7.

LI, R. 2008. Forensic Biology: Identification and DNA Analysis of Biological Evidence. 2008. ISBN 10 14200434

Language of Instruction: Slovak language

Other course information:

Grading history

A	B	C	D	E	FX

Lecturer/Instructor: doc. RNDr. Eva Petrejčíková, PhD., lecturer, examiner, instructor, trainer
RNDr. Jana Gal'ová, PhD., examiner, instructor, trainer

Last update: 20. April 2026

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