

Incoming student mobility

Name of UNIOS University Unit: Department of Chemistry

**COURSES OFFERED IN FOREIGN LANGUAGE
FOR ERASMUS+ INDIVIDUAL INCOMING STUDENTS**

Department or Chair within the UNIOS Unit	Department of Chemistry
Study program	Graduate university study of Chemistry-research program, Graduate university study of Chemistry-teaching program
Study level	Graduate
Course title	Basic principles of forensic chemistry
Course code (if any)	KD1206
Language of instruction	English
Brief course description	Environmental forensic chemistry, principles and analysis of explosives, shell analysis, forensic soil analysis, color analysis as evidence, analytical techniques in ink analysis, role of vibrational spectroscopy in forensic chemistry, forensic serology, forensic DNA analysis, use of DNA microassays in forensic science, drugs with emphasis on GHB, forensics in alcohol analysis, entomotoxicology: drugs, toxins and insects.
Course entry requirements (Preceding courses)	Completed compulsory courses in analytical chemistry.
Form of teaching	Lectures (obligatory), seminars and assignments. The seminars are included in the overall grade together with the final exam at the end of the course.
Form of assessment	Written and oral exams are taken after the lectures. The final grade consists of: regular attendance and active participation in classes - 30%, preparation of seminars and assignments - 30%, and success in the final exam - 40%.
Number of ECTS	5
Class hours per week	3
Minimum number of students	-

ERASMUS+

EU programme for education, training, youth and sport

Period of realization	Winter/summer semester
Lecturer	izv.prof.dr.sc. Marija Jozanović