

Incoming student mobility**Name of UNIOS University Unit: Department of Chemistry****COURSES OFFERED IN FOREIGN LANGUAGE
FOR ERASMUS+ INDIVIDUAL INCOMING STUDENTS**

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| 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 | Advanced physical chemistry laboratory |
| Course code (if any) | KD4209 |
| Language of instruction | English |
| Brief course description | The advanced physical chemistry laboratory is organized in such a way that a student chooses some of the experiments from a certain area of physical chemistry suggested at the beginning of the semester and he or /she performs independently that experiment under the mentorship of one teacher or one assistant from the beginning till the end. The mentioned includes a literature survey, an introduction with one experimental method which will be used in the experiment (e.g. conductometry, potentiometry, UV-Vis spectrophotometry), preparing the solutions, performing the experiments, analysis of the obtained data, and writing the laboratory report. |
| Course entry requirements (Preceding courses) | - |
| Form of teaching | Independent laboratory work under the mentorship of an assistant and/or teacher. |
| Form of assessment | Laboratory reports written by the literature survey and based on experimentally obtained and analyzed data are graded. |
| Number of ECTS | 5 |
| Class hours per week | 4 (exercises) |
| Minimum number of students | - |

ERASMUS+

EU programme for education, training, youth and sport

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| Period of realization | Summer semester |
| Lecturer | Martina Medvidović-Kosanović |