**Incoming student mobility**

**FACULTY OF ELECTRICAL ENGINEERING**

**COURSES OFFERED IN FOREIGN LANGUAGE**

**FOR ERASMUS+ INDIVIDUAL INCOMING STUDENTS**

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| **Department or Chair within the UNIOS Unit** | **Faculty of Electrical Engineering in Osijek** |

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| **Study program** | **Computer Science** |

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| **Study level** | **Graduate (master)** |

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| **Course title** | **Software Systems Design and Modelling** |
| **Course code (if any)** | **DIR 102** |
| **Language of instruction** | **English** |
| **Brief course description** | **Main disciplines of Software Engineering are introduced: development models, requirements engineering, software design and implementation, quality assurance, configuration management, maintenance, evolution and reengineering. This includes being introduced to graphical and textual notations that exist in these disciplines.** |
| **Form of teaching** | **Lectures, exercises** |
| **Form of assessment** | **Written examination** |
| **Number of ECTS** | **6** |
| **Class hours per week** | **2** |
| **Minimum number of students** | **10** |
| **Period of realization** | **winter semester** |
| **Lecturer** | **Prof. Dr. Ivica Crnković** |