**Incoming student mobility**

**Name of UNIOS University Unit: Mechanical Engineering Faculty in Slavonski Brod**

**COURSES OFFERED IN FOREIGN LANGUAGE**

**FOR ERASMUS+ INDIVIDUAL INCOMING STUDENTS**

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| **Department or Chair within the UNIOS Unit** | **Department of Industrial Engineering** |

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| **Study program** | **Mechanical Engineering** |

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

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| **Course title** | **Computer-Aided Design** |
| **Course code (if any)** | **D 781** |
| **Language of instruction** | **English** |
| **Brief course description** | **Introduction to programs for computer-aided design. Concept of design for manufacture and assembly. Review and comparison of available programs. Parametric modeling of parts and assemblies based on features. Modelling complex surface models. Use of libraries. Making a presentation views: shading and animation.** |
| **Form of teaching** | **Lectures and exercises. Auditory and laboratory exercises on computers with the** **continuous monitoring and evaluation. Available possibility to remotely and interactively attend lectures over the Internet.** |
| **Form of assessment** | **Continuous monitoring and evaluation and pass the tests of knowledge (program, seminars, colloquia, test).** |
| **Number of ECTS** | **5** |
| **Class hours per week** | **2 hours of lectures + 2 hours of exercises** |
| **Minimum number of students** | **10** |
| **Period of realization** | **Winter semester** |
| **Lecturer** | **Assoc. Prof. Dr. Tomislav Galeta** |