**UNIVERSITY OF APPLIED SCIENCES RIJEKA**

INTERNATIONAL RELATIONS OFFICE

Trpimirova 2, 51000 Rijeka

COURSE CATALOGUE – **ELECTRICAL ENGINEERING**

**Winter Semester**

|  |  |  |  |
| --- | --- | --- | --- |
| No | *Course Title* | *Course Holder* | *ECTS credits* |
| 1 | Mathematics 1 | Volarić Nižić Katarina | 5 |
| 2 | Fundamentals of Procedural Programming | Andrijašević Andrea | 6 |
| 3 | Fundamentals of Computer Application | Andrijašević Andrea  Pešut Matea | 4 |
| 4 | English Language I | Šepić Tatjana | 4 |
| 5 | Fundamentals of Object-oriented Programming | Alen Jakupović  Ivan Šimac | 5 |
| 6 | Databases | Marin Kaluža  Panev Ida | 5 |
| 7 | Logistics in Transport | Gržin Erika | 5 |
| 8 | Programming for Internet | Davidović Vlatka | 5 |
| 9 | Introduction to Robotics | Krajči Vesna | 6 |
| 10 | Introduction to Machine learning | Andrijašević Andrea | 6 |
| 11 | Safety of ICT systems | Vukelić Bernard | 6 |

**Summer semester**

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| --- | --- | --- | --- |
| No | *Course Title* | *Course Holder* | *ECTS credits* |
| 1 | Mathematics 2 | Volarić Nižić Katarina | 5 |
| 2 | Algorithms and Data Structures | Andrea Andrijašević | 5 |
| 3 | Signals and Systems | Krajči Vesna | 5 |
| 4 | English Language 2 | Tatjana Šepić | 4 |
| 5 | Computer-aided Design | Grakalić Ivan | 5 |
| 6 | Operating Systems | Vukelić Bernard  Andrijašević Andrea | 5 |
| 7 | Business Organization | Stilin Anita | 5 |
| 8 | Multimedia Systems | Panev Ida | 5 |
| 9 | Project Management | Stilin Anita | 4 |
| 10 | Social Entrepreneurship | Trošić Daniel | 3 |