## Faculty of Civil Engineering in Rijeka - List of courses for Erasmus+ 2020/2021

| Study                    | Se    | mester | Course  | Lecturer          | ECTS | Language |
|--------------------------|-------|--------|---|-------------------|------|----------|
| Undergraduate            | I     | Autumn | Constructive Geometry in CAD                    | Maura Jurić       | 6,0  | English  |
| Undergraduate vocational | ı     | Autumn | Engineering Mechanics 1                         | Edita Papa Dukić  | 4,5  | English  |
| Undergraduate            | ı     | Autumn | Engineering Informatics                         | Torić Malić       | 4,5  | English  |
| Undergraduate            | ı     | Autumn | Mechanics 1                                     | Edita Papa Dukić  | 5,5  | English  |
| Undergraduate            | II    | Spring | Mechanics 2                                     | Nina Čeh          | 5,0  | English  |
| Undergraduate            | Ш     | Spring | Physics   | Boris Podobnik    | 4,5  | English  |
| Undergraduate            | Ш     | Spring | Strength of Materials 1                         | Leo Škec          | 6,0  | English  |
| Undergraduate vocational | II    | Spring | Architectural structures I                      | Iva Mrak          | 5,0  | English  |
| Undergraduate            | II    | Spring | Introduction to Spatial Planning                | Marko Frankovic   | 3,0  | English  |
| Undergraduate            | III   | Autumn | Strength of Materials 2                         | Gordan Jelenić    | 5,5  | English  |
| Undergraduate            | III   | Autumn | Advanced English Course                         | Saša Čohar-Mančić | 2,0  | English  |
| Undergraduate            | III   | Autumn | Structural Mechanics 1                          | Teo Mudrić        | 6,0  | English  |
| Undergraduate            | III   | Autumn | Applied Geology                                 | Petra Jagodnik    | 3,0  | English  |
| Undergraduate vocational | III   | Autumn | Applied Geology                                 | Petra Jagodnik    | 2,5  | English  |
| Undergraduate vocational | III   | Autumn | Introduction to Concrete and Masonry Structures | Željko Smolčić    | 5,5  | English  |
| Undergraduate            | IV    | Spring | Engineering Materials                           | Natalija Bede     | 5,0  | English  |
| Undergraduate            | IV    | Spring | Structural Mechanics 2                          | Dragan Ribarić    | 6,0  | English  |
| Undergraduate            | IV    | Spring | Hydromechanics                                  | Elvis Žic         | 5,5  | English  |
| Undergraduate vocational | V     | Autumn | Water Supply and Sewerage                       | Goran Volf        | 5,5  | English  |
| Undergraduate            | V     | Autumn | Building Physics                                | Ivica Kožar       | 2,0  | English  |
| Undergraduate            | VI    | Spring | Experimental Soil Mechanics                     | Vedran Jagodnik   | 5,0  | English  |
| Undergraduate            | VI    | Spring | Introduction to Coastal Engineering             | Nino Krvavica     | 5,0  | English  |
|                          | •     |        |   |                   |      |          |
| Graduate                 | ı     | Autumn | Theory of Elasticity                            | Joško Ožbolt      | 4,0  | English  |
| Graduate                 | ı     | Autumn | Computational Modelling                         | Ivica Kožar       | 6,0  | English  |
| Graduate                 | ı     | Autumn | Fundamentals of linear structures               | Nina Čeh          | 5,0  | English  |
| Graduate                 | T     | Autumn | Fundamentals of Dynamics                        | Teo Mudrić        | 5,0  | English  |
| Graduate                 | ll ll | Spring | Drainage and Wastewater Treatment               | Barbara Karleuša  | 6,0  | English  |
| Graduate                 | ll ll | Spring | Foundation Engineering                          | Leo Matešić       | 5,0  | English  |
| Graduate                 | II    | Spring | Water Supply and Drinking Water Treatment       | Elvis Žic         | 6,0  | English  |
| Graduate                 | ll ll | Spring | Waste Management                                | Ivana Sušanj Čule | 4,0  | English  |

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| Graduate | II  | Spring | Urban traffic                                      | Aleksandra Deluka-Tibljaš   | 6,0 | English   |
| Graduate | II  | Spring | Traffic safety                                     | Sanja Šurdonja              | 3,0 | English   |
| Graduate | II  | Spring | Dynamics of Structures                             | Gordan Jelenić              | 4,0 | English   |
| Graduate | Ш   | Spring | Stability of Structures                            | Dragan Ribarić              | 4,0 | English   |
| Graduate | Ш   | Spring | Theory of Plate Structures                         | Gordan Jelenić              | 3,0 | English   |
| Graduate | Ш   | Spring | Variational Methods                                | Gordan Jelenić              | 3,0 | English   |
| Graduate | Ш   | Spring | Numerical methods in geotechnics                   | Vedran Jagodnik             | 6,0 | English   |
| Graduate | Ш   | Spring | Soil Dynamics                                      | Vedran Jagodnik             | 6,0 | English   |
| Graduate | Ш   | Spring | Testing and Monitoring in Geotechnical Engineering | Vedran Jagodnik             | 4,0 | English   |
| Graduate | Ш   | Spring | Project Management                                 | Car-Pušić/Marović           | 5,0 | English   |
| Graduate | Ш   | Spring | <b>Modelling with Computers</b>                    | Joško Ožbolt                | 4,0 | English   |
| Graduate | II  | Spring | Hidrosustavi na krasu                              | Josip Rubinić               | 4,0 | Slovenski |
| Graduate | III | Autumn | Flexible pavement structures                       | Cuculić / Deluka-Tibljaš    | 6,0 | English   |
| Graduate | III | Autumn | Geotehnical structures                             | Martina Vivoda Prodan       | 6,0 | English   |
| Graduate | III | Autumn | Slope stability                                    | Željko Arbanas              | 4,0 | English   |
| Graduate | III | Autumn | Lightweight structures                             | Bjelanović / Krolo / Buljan | 5,0 | English   |
| Graduate | III | Autumn | Precast concrete structures                        | Paulo Šćulac                | 4,0 | English   |
| Graduate | III | Autumn | Earthquake engineering                             | Grandić / Šćulac            | 4,0 | English   |
| Graduate | III | Autumn | Computational Hydrodynamics                        | Vanja Travaš                | 4,0 | English   |
| Graduate | III | Autumn | Engineering Hydrology                              | Nevenka Ožanić              | 6,0 | English   |
| Graduate | III | Autumn | Geohazards   | Sanja Dugonjić Jovančević   | 4,0 | English   |
| Graduate | III | Autumn | Urban Water Systems                                | Nino Krvavica               | 6,0 | English   |
| Graduate | III | Autumn | Engineering of Coastal Structures                  | Igor Ružić                  | 6,0 | English   |
| Graduate | III | Autumn | GIS in Municipial Infrastructure Planning          | Bojana Horvat               | 6,0 | English   |
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