

| Lecturer                                       | Course no. | Faculty Civil and Construction Engineering and Environmental Technology | Course level    | ECTS | sws | Teaching format*             | Exam type*               |
|--|------------|---|-----------------|------|-----|------------------------------|--------------------------|
| Johann Gerner                                  | n.a.       | Simplified Microcontroller Programming (max. 18 participants)           | Bachelor        | 2    | 2   | on-campus                    | paper                    |
| Prof. Dr. Parviz Sadegh-Azar                   | n.a.       | Introduction to Geotechnical Engineering                                | Bachelor        | 3    | 2   | on-campus                    | written exam             |
| Prof. Dr. Parviz Sadegh-Azar                   | n.a.       | Introduction to Soil Mechanics  | Bachelor        | 3    | 2   | on-campus                    | written exam             |
| Prof. Dr. Gerd Maurer                          | n.a.       | Lean Management   | Bachelor        | 5    | 4   | on-campus                    | paper                    |
| Prof. Dr. Peter Ullrich                        | n.a.       | Statistics for Engineers (max. 23 participants)                         | Bachelor        | 5    | 4   | on-campus                    | written exam             |
| Prof. Dr. Peter Ullrich                        | n.a.       | Introduction to Public-Key Cryptography                                 | Bachelor        | 3    | 2   | on-campus                    | written exam             |
| Prof. Dr. Wolfgang Rieger                      | new        | Water Management  | Bachelor        | 2    | 2   | on-campus                    | written exam             |
| Lecturer                                       | Course no. | Faculty<br>Electrical Engineering and Media Technology                  | Course level    | ECTS | sws | Teaching format*             | Exam type*               |
| Prof. Dr. Nikolaus Müller                      | n.a.       | Selected Chapters of Control Engineering                                | Master          | 5    | 4   | on-campus                    | written exam             |
| Prof. Dr. Nikolaus Müller                      | n.a.       | Automotive Drive Systems  | Master          | 2    | 2   | on-campus                    | written exam             |
| Michael Benisch                                | n.a.       | Advanced Circuits Lab (max. 6 participants) - admission test!           | Master          | 5    | 4   | lab and lessons / on-campus  | project and written exam |
| Gabriel Herl                                   | new        | Industrial Computed Tomograpy (max. 10 participants)                    | Master          | 5    | 4   | on-campus                    | project and written exam |
| Prof. Dr. Jens Ebbecke                         | new        | Optical Metrology and Optical Sensors                                   | Master          | 5    | 4   | on-campus                    | written exam             |
| Lecturer                                       | Course no. | Faculty Mechanical Engineering and Mechatronics                         | Course level    | ECTS | sws | Teaching format*             | Exam type*               |
| Prof. Dr. Christian Bongmba                    | n.a.       | Introduction to the Finite Element Method with NASTRAN & PATRAN         | Bachelor        | 4    | 4   | on-campus                    | workshops and term paper |
| Prof. Dr. Karl Hain                            | n.a.       | Introduction to SolidWorks (CAD) (2 groups, max. 18 participants each)  | Bachelor        | 3    | 2   | on-campus                    | written exam             |
| Prof. Dr. Karl Hain                            | n.a.       | Advanced SolidWorks (CAD) (max. 18 participants)                        | Bachelor        | 3    | 2   | on-campus                    | written exam             |
| Prof. Dr. Mathias Hartmann                     | new        | MATLAB for Engineering Applications (max. 15 participants)              | Bachelor        | 2    | 2   | on-campus                    | written exam             |
| Lecturer                                       | Course no. | Faculty Applied Natural Sciences and Industrial Engineering             | Course level    | ECTS | sws | Teaching format*             | Exam type*               |
| Prof. Dr. Christian Wilisch                    | n.a.       | Introduction to Quality Management                                      | Bachelor        | 4    | 2,5 | on-campus                    | paper and presentation   |
| Prof. Dr. Thomas Stirner                       | n.a.       | Projects in Science and Engineering (max. 9 participants)               | Bachelor        | 6    | 4   | on-campus                    | paper                    |
| Prof. Dr. Thomas Stirner                       | n.a.       | Advanced Projects in Science and Engineering (max. 3 participants)      | Bachelor        | 6    | 4   | on-campus                    | paper                    |
| Prof. Dr. Jutta Stirner                        | n.a.       | Projects in Industrial Engineering (max. 10 participants)               | Bachelor        | 6    | 4   | on-campus                    | paper                    |
| Prof. Dr. Jutta Stirner                        | n.a.       | Advanced Projects in Industrial Engineering (max. 3 participants)       | Bachelor        | 6    | 4   | on-campus                    | paper                    |
| Lecturer                                       | Course no. | Faculty Applied Economics - School of Management                        | Course level    | ECTS | sws | Teaching format*             | Exam type*               |
| Jack Romero                                    | G-34       | International Business Development (max. 5 participants)                | Bachelor        | 5    | 4   | online and on-campus (block) | paper                    |
| Reijo Koivula                                  | G-34       | IT Skills for Project Managers (max. 5 participants)                    | Bachelor        | 5    | 4   | online and on-campus (block) | paper                    |
| Prof. Dr. Adrian Hubel / Susanne Reimann       | G1111      | Principles of Management and Scientific Writing (max. 5 participants)   | Bachelor        | 5    | 4   | on-campus (block)            | paper and presentation   |
| Lecturer                                       | Course no. | International Office and Language Center                                | Course type     | ECTS | sws | Teaching format*             | Exam type*               |
| Lisa Werner                                    | n.a.       | Intercultural Training (block course)                                   | Elective        | 1    | 1   | on-campus                    | paper                    |
| Ibrahim Waked                                  | AWP 268    | Basics of International Sales and Business Development (block course)   | Elective        | 2    | 2   | tba                          | paper and presentation   |
| Manuela Krawagna-Nöbauer                       | AWP 229    | Bavarian Culture (block course)   | Elective        | 2    | 2   | tba                          | paper and presentation   |
| Raphael Fiche                                  | AWP 296    | Business Storytelling (block course)                                    | Elective        | 2    | 2   | tba                          | paper                    |
| Prof. Dr. Johann Nagengast / Florian Oberhofer | AWP 291    | Cross-Cultural Team Building (block course)                             | Elective        | 2    | 2   | tba                          | paper and presentation   |
| n.n.   | 10471      | English in technical contexts B2  | Language course | 2    | 2   | on-campus                    | written exam             |
| n.n.   | 88141      | German Language Level A1 / part 3 + 4                                   | Language course | 4    | 4   | on-campus                    | written exam             |
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