

# Course structure

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|                                                                                                             |                                         |                                               |                                                 |                                 |                                           |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------|-------------------------------------------------|---------------------------------|-------------------------------------------|
| First semester: online lectures for maximum flexibility                                                     |                                         |                                               |                                                 |                                 |                                           |
| Environmental Engineering                                                                                   | Mathematics I                           | Mechanics I                                   | Business Management                             | Studying and Working in Germany | German A2                                 |
| First two weeks of March: on-site exams at Hof University; mandatory attendance for advancing to semester 2 |                                         |                                               |                                                 |                                 |                                           |
| Computer Science                                                                                            | Statistics                              | Material Science                              | Electrical Engineering                          | Lab Work Training               | German B1                                 |
| Mathematics II                                                                                              | Thermo Mechanics and Fluid Dynamics     | Chemistry                                     | Environmental Economics and Sustainable Economy | Hydrology & Water Extraction    | German B2.1                               |
| Metrology & Sensors                                                                                         | Environmental Chemistry                 | Reaction Technology                           | Microbiology and Ecotoxicology                  | Tap Water Treatment             | German B2.2                               |
| Hydraulics & Modeling                                                                                       | Environmental Analysis                  | Mechanical Waster Water Treatment             | Elective *                                      | Elective *                      | Lab or Company Project in German Language |
| Company / R&D Project                                                                                       | Circular Economy & Ressource Management | Biological and Chemical Waste Water Treatment | Elective *                                      | Elective *                      | Elective *                                |
| Project Work / Internship in Industry                                                                       |                                         |                                               | Bachelor's thesis                               |                                 |                                           |

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-  Environmental Engineering competences
-  General competences

\* You can freely choose your five favourite modules in English and German language from the module catalogue during your 5th and 6th semester.