

# 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 Dynamics and Fluid Mechanics | Mechanics II            | International Accounting | Supply Chain Management         | German B2.1                               |
| Manufacturing Technology                                                                                    | Corporate Finance                   | Automation and Robotics | Mechanical Engineering   | CAD Design                      | German B2.2                               |
| Quality Management                                                                                          | Elective *                          | Elective *              | Elective *               | Elective *                      | Lab or Company Project in German Language |
| Metrology & Sensors                                                                                         | Elective *                          | Elective *              | Elective *               | Elective *                      | Elective *                                |
| Project Work                                                                                                |                                     |                         | Bachelor's thesis        |                                 |                                           |

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-  Engineering Science competences
-  General competences

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