

**Englische Lehre im FB14:**

|                                | WiSe   |          | SoSe  |            |
|--------------------------------|--|----------|---|------------|
| <b>Umweltling-Bezug (24 C)</b> | Groundwater Reactive Transport Modeling ( <b>Mellage</b> )                         | 6 ECTS   | Modelling and Simulation of Wastewater Treatment Processes ( <b>Morck</b> )         | 6 ECTS     |
|                                | Practical course: Resource management and solid waste engineering ( <b>Laner</b> ) | 3 ECTS   | Tracerhydrologie ( <b>Gaßmann</b> )   | 3 ECTS     |
|                                | Hydrological Research Seminar ( <b>Gaßmann</b> )                                   | 3 ECTS   | Seminar: Analysis, Evaluation and Design of Waste-Resource Systems ( <b>Laner</b> ) | 3 ECTS     |
|                                | Climate System (BSc – wäre für ERASMUS auch Ok) ( <b>Tölle</b> )                   | 6 ECTS   | Climate System Analysis ( <b>Tölle</b> )  | 6 ECTS     |
|                                | <i>Vorschlag: „Introduction to Geotechnical Engineering“</i> ( <b>Reul</b> )       | 6 ECTS   | Holzbau Vertiefung ( <b>Seim</b> )  | 12 ECTS    |
|                                | Numerische Mechanik I ( <b>Kuhl</b> )  | 6 ECTS   | Grundlagen der FE-Methode ( <b>Kuhl</b> )   | 6 ECTS     |
|                                | Dynamics of Structures ( <b>Kuhl</b> )   | 6 ECTS   | Numerische Mechanik II ( <b>Kuhl</b> )  | 6 ECTS     |
|                                |  |          | Computational Dynamics ( <b>Kuhl</b> )  | 6 ECTS     |
|                                |  |          | <i>Vorschlag: Aktuelle Themen der nachhaltigen Mobilität</i> ( <b>Francke</b> )     | 3 ECTS (?) |
|                                |  | ~36 ECTS |   | ~45 ECTS   |

**Umweltling-Bezug (18 C)**

**BauIng-Bezug 30C**