

## M.Sc. Sustainable Materials – Polymer Sciences

### Registration for the module examination in the Major Module

**Module S1: Advanced Macromolecular Materials and Nanostructure Engineering**

- Physical Processes of Self-Assembly and Pattern Formation (Vorlesung und Übung)
- Functional polymers for sustainable developmet
- MC V Soft Matter and Bio Nanosciences
- Basic principles of polymer technology

**Module S2: Macromolecular Engineering and System Integration (Klausur!)**

- Oberflächenanalyse / Surface Analysis (Vorlesung und Übung)
- Basic principles of polymer technology
- Grenzflächen für bioanalytische Systeme / Interfaces for Bioanalytical Systems
- Von Mikrosystemen zur Nanowelt / From Microsystems to the Nanoworld
- Polymer Processing and Microsystems Engineering

**Module S3: Biomaterials and Biosystems**

- Methods and Techniques in Biomaterial Science
- MC IV Materials in Life Sciences
- Progress in Biomaterials Engineering (Seminar und Übung)
- Aspects of Freeform Fabrication and 3D-Printing
- 3D-Printing of Biomaterials

**Module S4: Biobased Materials**

- MC V Soft Matter and Bio Nanosciences
- Physical and Mechanical Behavior of Wood
- Bio-based Polymers
- Bioinspirierte Funktionsmaterialien / Bioinspired functional materials

Mr / Mrs: \_\_\_\_\_

Matriculation number: \_\_\_\_\_

Date of the appointment determination: \_\_\_\_\_

Examination date: \_\_\_\_\_ time: \_\_\_\_\_

Signature examiner/secretary's office: \_\_\_\_\_

**I hereby register bindingly for the examination.**

Freiburg, \_\_\_\_\_  
(Date and signature of the student)

**The registration form needs to be submitted to the examinations office latest two weeks before the examination date.**