<table>
<thead>
<tr>
<th>DAY</th>
<th>TIME</th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
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<tbody>
<tr>
<td>2. DS</td>
<td>9:20-10:50</td>
<td>Optional module: (choose 1 out of 2) L: Microsystems Technology (Braun) BIOTEC, E05</td>
<td>L: Applied Bioinformatics (Schroeder) CRTD, Auditorium right Except 9 June: BIOTEC E05/E06</td>
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<td>L: Genome Engineering (Stewart/Hiller) BIOTEC E05/E06</td>
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<td>3. DS</td>
<td>11:10-12:40</td>
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<td>T: Applied Bioinformatics (Schroeder) CRTD, Auditorium right Except 9 June: BIOTEC E05/E06</td>
<td>Optional module: (choose 1 out of 2) 11:30 – 13:00 L: Materials in Biomedicine (Hintze), MBC</td>
<td>L: Dynamics of Protein Networks (Alberti) BIOTEC E05/E06</td>
<td>From 11:00 onwards: P: Introduction to Bionanotechnology (Thiele) / IPF DD</td>
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<tr>
<td>4. DS</td>
<td>13:00-14:30</td>
<td>L: Bio-image analysis, bio-statistics, programming and machine learning for computational biology (Haase) CRTD Auditorium right Except 9 June: BIOTEC E05/E06</td>
<td></td>
<td>13:30-16:30 P: Lab Courses in Materials in Biomedicine (Hintze) &amp; Microsystems Technology (Braun) Exact dates will be announced</td>
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<td>Optional lecture: Biological Thermodynamics (Fahmy), BIOTEC, E05</td>
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<tr>
<td>5. DS</td>
<td>14:50-16:20</td>
<td>L: Cellular Machines (Diez, Schlierf) CRTD, Auditorium right Except 8 &amp; 22 June: BIOTEC E05/E06</td>
<td>T: Bio-image analysis, bio-statistics, programming and machine learning for computational biology (Haase) BIOTEC E030</td>
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<td>6. DS u.</td>
<td>16:40-18:10</td>
<td>S: Cellular Machines (Diez, Schlierf) CRTD, Auditorium right Except 8 &amp; 22 June: BIOTEC E05/E06</td>
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L: Lecture, P: Practical/Lab Course, S: Seminar, E: Exercise, T: Tutorial
CLASS SCHEDULE 2nd SEMESTER – SUMMER TERM 2020

MASTER’S PROGRAM “MOLECULAR BIOENGINEERING”

Information on the “optional module”:
In the 2nd and 3rd semesters, you have to choose at least one of the 2 following modules:
- Application in Technology (composed of Microsystems Technology in the summer term and Applied Bionanotechnology in the winter term)
- Application in Biomedicine (composed of Materials in Biomedicine in the summer term and Biomedical Tissue Engineering in the winter term)

You are also free to attend both lectures and even to register for both examinations – if so, in the end you choose the best module grade for being taken into account in your average master’s grade; the grade(s) of the other module can be listed on your certificate under “additional topic”.

If you make your choice for one of the 2 modules in the summer term, please note that this module has to be continued in the 3rd semester; one cannot take Application in Technology in one semester and Application in Biomedicine in the other semester.

Compulsory course (part of both Module Application in Technology and Application in Biomedicine):
Seminar “Public and economic aspects of Bioengineering”: in winter term 2020/2021

**Lecture period:** 6 April to 29 May and 8 June to 18 July 2020

**Holidays:**
10 April-13 April 2020 (Easter)
1 May 2020
13 May 2020 (dies academicus)
21 May 2020 (Ascension)
30 May to 7 June 2020 (Pentecost)

**Examinations:** 20 July – 31 July 2020

**Lab Courses:**
- Lab Course “Chemistry with Biomolecules” (Groß/Zhang): **3 to 7 August 2020**, BIOTEC and CRTD Teaching Labs
- Lab Course “Dynamics of Protein Engineering” (Alberti): **21 to 25 September 2020**, BIOTEC Teaching Lab
- Lab Course “Genome and Stem Cell Engineering” (Groß): **28 September to 2 October 2020**, BIOTEC and CRTD Teaching Labs
- Lab Course “Cellular Machines, Fundamentals” (Diez/Schlierf): **5 to 9 October 2020**