

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
1. DS					
2. DS 9:20-10:50		L: Applied Bioinformatics (Schroeder), CRTD auditorium right	Optional module (choose 1 out of 2) L: Materials in Biomedicine (Hintze), on April 9 at MBZ, then CRTD Auditorium right/ on May 14: B CUBE E73/E74	L: Genome Engineering (Anastassiadis), CRTD Auditorium right, except on May 15: BIOTEC E05/E06	L: An Introduction to Python (Schroeder/Poetsch), BIOTEC E05/E06
3. DS 11:10-12:40	Optional module (choose 1 out of 2) L: Microsystems Technology (Al Aiti), BER/105/H	E: Applied Bioinformatics (Schroeder), CRTD auditorium right	L: Introduction to Bionanotechnology (Al Aiti/Klinghammer) CRTD, Auditorium right; on May 14 B CUBE E73/E75 and on June 18 online	L: Dynamics of Protein Networks (Alberti), BIOTEC E05	E: An Introduction to Python (Schroeder/Poetsch), BIOTEC E05/E06
4. DS 13:00 - 14:30			13:30-16:30 P: Lab courses in Materials in Biomedicine (Hintze) & Microsystems Technology? (Cuniberti) <i>Exact dates will be announced</i>	13:00-14:00 OPTIONAL CMCB Life Sciences Seminars CRTD auditorium	
5. DS 14:50-16:20	15:00-16:30 L: Cellular Machines (Diez), CRTD auditorium right		P: Introduction to Bionanotechnology (Al Aiti/Klinghammer) /IPF <i>Exact dates will be announced</i>		
6. DS 16:40-18:10	S: Cellular Machines (Diez) CRTD auditorium right				

L: Lecture, P: Practical/Lab course, S: Seminar, E: Exercise, T: Tutorial

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Lecture period: April 7 to June 7 and June 16 to July 18, 2025 / **Examinations:** July 21 – August 8, 2025

Holidays: April 18 - April 21, 2025 (Easter); May 1, 2025; May 21, 2025 (dies academicus); May 29, 2025 (Ascension); June 8-June 15, 2025 (Pentecost)

Lab Courses:

Lab Course **“Chemistry with Biomolecules”** (Zhang/Coskun): **August 11 to 15, 2025** - BIOTEC and CRTD Teaching Labs

Lab Course **“Genome and Stem Cell Engineering”** (Anastassiadis/Kranz): **September 22 to 26, 2025** - BIOTEC & CRTD Teaching Labs

Lab Course **“Protein Networks & Protein Engineering”** (Franzmann/Alberti): **September 29 -October 2, 2025** - BIOTEC Teaching Lab

Lab Course **“Cellular Machines, Fundamentals”** (Diez): **October 6 to 10, 2025** - B CUBE

Information on the "**optional modules**"

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 for example 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 2025/2026