

CLASS SCHEDULE 2nd SEMESTER – SUMMER TERM 2017



MASTER'S PROGRAM "MOLECULAR BIOENGINEERING"



Biotechnology Center

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
2. DS 9:20-10:50	Optional module: (choose 1 out of 2) L: Microsystems Technology (Braun) MBC seminar room 1 Budapester-Str. 27	L: Applied Bioinformatics (Schroeder) CRTD, Auditorium right Except on 16 May: BIOTEC E05/E06		L: Genome Engineering (Anastassiadis) 4 April to 18 May L: Dynamics of Protein Networks (Stewart) 1 June to 13 July BIOTEC E05/E06	
3. DS 11:10-12:40		T: Applied Bioinformatics (Schroeder) CRTD, Auditorium right Except on 16 May: BIOTEC E05/E06	Optional module: (choose 1 out of 2) 11:30 – 13:00 L: Materials in Biomedicine (Scharnweber), MBC Except on 5 & 12 April & 10 May: BIOTEC E05/E06	L: Genome Engineering (Anastassiadis) 4 April to 18 May L: Dynamics of Protein Networks (Stewart) 1 June to 13 July BIOTEC E05/E06	From 11:15 onwards: P: Introduction to Bionanotechnology (Thiele) / IPF DD 11:00 – 12:00 Green Seminars CRTD Auditorium
4. DS 13:00-14:30		L: Probability, statistics and programming for computational biology (Cannistraci) BIOTEC E05/E06	13:30-16:30 P: Lab Course in Materials in Biomedicine (Scharnweber)		<i>Optional lecture:</i> Biological Thermodynamics (Fahmy), BIOTEC, E05
5. DS 14:50-16:20	L: Cellular Machines, Fundamentals (Diez, Schlierf) CRTD, Auditorium right	T: Probability, statistics and programming for computational biology (Cannistraci) BIOTEC E030		L: Introduction to Bionanotechnology (Thiele) IPF DD /Hohe Str. 6 Except 6 April: BIOTEC E05/E06	16:00 – 17:00 PhD-Post-Doc-Seminar BIOTEC/CRTD/B-Cube
6. DS u. 16:40-18:10	S: Cellular Machines, Fundamentals (Diez, Schlierf) CRTD, Auditorium right		17:00-18:30 <i>Optional lecture:</i> Developmental Cell Biology (Brand), CRTD, SR3		

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

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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 2017/18

Lecture period: 3 April to 15 July 2017

Holidays:

14 April to 17 April 2017 (Easter)

1 May 2017

17 May (Dies academicus)

25 May 2017 (Ascension)

3 June to 11 June 2017 (Pentecost)

Examinations: 17 July – 28 July 2017

Lab Courses:

Lab Course "Microsystems Technology" (Braun): 31 July to 4 August 2017, BIOTEC Teaching Lab

Lab Course "Chemistry with Biomolecules" (Groß): 7 to 11 August 2017, BIOTEC and CRTD Teaching Labs

Lab Course "Dynamics of Protein Engineering" (Groß): 14 to 18 August 2017, BIOTEC Teaching Lab

Lab Course "Genome and Stem Cell Engineering" (Groß): 25 to 29 September 2017, BIOTEC and CRTD Teaching Labs

Lab Course "Cellular Machines, Fundamentals" (Diez/Schlierf): 4-6 October 2017