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The Biology Course is designed to familiarize the students with principal biological concepts. The course includes main topics from Biochemistry, Cell and Molecular Biology, Genetics, Microbiology, Immunology, and Physiology, The Lectures/Seminars will give the opportunity to learn and understand, how molecules, cells, organs and organisms are organized and interact. The function of the Laboratory Courses is to acquaint the students with current biological techniques and equipments.

LECTURE/SEMINAR/EXAMINATION

Required Text: Molecular Biology of the Cell (B. Alberts et al., 4th edition, selected chapters)

Tuesday 11.30 am – 13.45 am (3 h)

Location: MTZ, Fiedlerstrasse 42 (map: Bld. 91), Seminarraum 3

Examination/Grading: Active Attendance / written

Time	Topic
<u>April</u>	
Tue 10	Chapter 1 + Chapter 2
Tue 17	Chapter 3 + Chapter 4 + Chapter 5
<u>May</u>	
Tue 8	EXAM Seminar 1+ Chapter 6
Tue 22	EXAM LAB 1 + Chapter 7+ Chapter 8+9/1
<u>June</u>	
Tue 5	Chapter 8+9/2 + Chapter 10 + Chapter 11
Tue 12	EXAM Seminar 2 + Chapter 12+13 + Chapter 14
Tue 19	Chapter 15 + Chapter 16 + Chapter 17+18+20
Tue 26	EXAM LAB 2 + Chapter 19 + Chapter 23+24+25
<u>July</u>	
Tue 3	EXAM Seminar 3
Tue 10	FINAL