**MSc Biomedical Engineering**    **Track Molecular Bioengineering**    **Autumn Semester 2023 (HS23)**    last update: June 26, 2023

- Core Course
- Recommended Elective Course
- Biology Course

| Time | Monday | | | | | |
|---|---|---|---|---|---|---|
| 08:00 | | | | | | |
| 09:00 | | | | Micro and Nano-Tomography of Biological Tissues | Surfaces and Interfaces I: Fundamentals, Analytics and Applications | |
| 10:00 | Frontiers in Nanotechnology | Immunology III | Microbiology (Part I) | | | |
| 11:00 | | | | | | Moderne Massenspektroskopie, gekoppelte Analysenmethoden, Chemometrie |
| 12:00 | | | | | | |
| 13:00 | Practical Methods in Tissue Engineering | | Biomedical Imaging | | | |
| 14:00 | | | | | | |
| 15:00 | | | | | | |
| 16:00 | | Microrobotics | | | | |
| 17:00 | | | | | | |
| 18:00 | | | | | | |

| Time | Tuesday | | | | | |
|---|---|---|---|---|---|---|
| 08:00 | | Medical Technology Innovation - From Concept to Clinics | Physiology and Anatomy for Biomedical Engineers I | | | |
| 09:00 | | | | | | |
| 10:00 | Biostatistics * | | | Cross-Disciplinary Research and Development in Medicine and Engineering | Biomineralization * | |
| 11:00 | | | | | | |
| 12:00 | | | | | | |
| 13:00 | | | | Drug Delivery and Drug Targeting | | |
| 14:00 | | Biochemical and Polymer Reaction Engineering | Biomedical Imaging | | | |
| 15:00 | | | | | | |
| 16:00 | | | | | | |
| 17:00 | | | | | | |
| 18:00 | | | | | | |

| Time | Wednesday | | | | | |
|---|---|---|---|---|---|---|
| 08:00 | Biomedical Engineering | | | | | |
| 09:00 | | | | | | |
| 10:00 | | Qubits, Electrons, Photons | | | | |
| 11:00 | | | | | | |
| 12:00 | | | Biochemical and Polymer Reaction Engineering | | | Moderne Massenspektroskopie, gekoppelte Analysenmethoden, Chemometrie |
| 13:00 | Biological Engineering and Biotechnology | | | Biocompatible Materials | | |
| 14:00 | | | | | | |
| 15:00 | | | | | | |
| 16:00 | | | | | | |
| 17:00 | | | | | | |
| 18:00 | | | | | | |

| Time | Thursday | | | | | |
|---|---|---|---|---|---|---|
| 08:00 | | | | Chemical Biology - Peptides | | |
| 09:00 | | | | | | |
| 10:00 | | Qubits, Electrons, Photons | | | | |
| 11:00 | Microrobotics | | | | | |
| 12:00 | | | | | | |
| 13:00 | | | | Biological Methods for Engineers (Basic Lab) | | |
| 14:00 | | | | | | |
| 15:00 | | | | | | |
| 16:00 | | | Medical Physics I | | | |
| 17:00 | | | | | | |
| 18:00 | | | | | | |

| Time | Friday | | | | | |
|---|---|---|---|---|---|---|
| 08:00 | | | | | Bioelectronics and Biosensors | |
| 09:00 | | | | | | |
| 10:00 | | | | | | |
| 11:00 | | | | | | |
| 12:00 | | | | | | |
| 13:00 | Qubits, Electrons, Photons | | | | | |
| 14:00 | | Frontiers in Nanotechnology | | Physics in Medical Research: From Atoms to Cells | | |
| 15:00 | | | | | | |
| 16:00 | | | | | | |
| 17:00 | | | | | | |
| 18:00 | | | | | | |

°: Not offered in HS23 Biostatistics, Biomineralization

Note: This is an informal help for students. The official courses can be seen on the Course Catalogue of ETH (www.vvz.ethz.ch)