

Kompensationsfächer (Natur- und) Medizinwissenschaften

Herbstsemester

| LE-Nr. | Titel | KP | SWS | Exam | Hauptdozent |
|--------------|--|------|------|------|----------------|
| | <i>Schwerpunktfächer HST bzw. Konzeptkurse Biologie (3. Studienjahr)</i> | | | | |
| 376-0021-00L | Materials and Mechanics in Medicine | 4 KP | 3G | SP | M. Zenobi-Wong |
| 376-1714-00L | Biocompatible Materials | 4 KP | 3G | SP | K. Maniura |
| 551-0307-00L | Molecular and Structural Biology I: Protein Structure and Function | 3 KP | 2V | SP | R. Glockshuber |
| 551-0309-00L | Concepts in Modern Genetics | 6 KP | 4V | SEP | Y. Barral |
| 551-0313-00L | Microbiology (Part I) | 3 KP | 2V | SP | W.-D. Hardt |
| 551-0319-00L | Cellular Biochemistry (Part I) | 3 KP | 2V | SP | U. Kutay |
| 701-2413-00L | Evolutionary Genetics | 6 KP | 4V | SP | T. Städler |
| | <i>Masterfächer HST bzw. BME bzw. Pharmazie bzw. Lebensmittelwiss.</i> | | | | |
| 376-1103-00L | Frontiers in Nanotechnology | 4 KP | 4V | bSL | V. Vogel |
| 376-1651-00L | Clinical and Movement Biomechanics | 4 KP | 3G | SP | N. Singh |
| 535-0022-00L | Computer-Assisted Drug Design | 1 KP | 1V | bSL | G. Schneider |
| 535-0250-00L | Biotransformation of Drugs and Xenobiotics | 1 KP | 1V | bSL | S.-D. Krämer |
| 535-0310-00L | Glycobiology in Drug Development | 1 KP | 1V | bSL | V. I. Otto |
| 535-0423-00L | Drug Delivery and Drug Targeting | 2 KP | 1.5V | bSL | J.-C. Leroux |
| 752-4009-00L | Molecular Biology of Foodborne Pathogens | 3 KP | 2V | SEP | M. Loessner |
| 752-5103-00L | Functional Microorganisms in Foods | 3 KP | 2G | bSL | C. Lacroix |

Frühjahrssemester

| LE-Nr. | Titel | KP | SWS | Exam | Hauptdozent |
|--------------|--|------|------|------|---------------|
| | <i>Schwerpunktfächer HST bzw. Konzeptkurse Biologie (3. Studienjahr)</i> | | | | |
| 376-0022-00L | Imaging and Computing in Medicine | 4 KP | 3G | SP | R. Müller |
| 376-0204-00L | Trainingswissenschaften | 4 KP | 3G | bSL | E. de Bruin |
| 376-0209-00L | Molecular Disease Mechanisms | 6 KP | 4V | SP | C. Wolfrum |
| 376-0210-00L | Biomechanics | 4 KP | 3G | SP | R. Riener |
| 551-0307-01L | Molecular and Structural Biology II: Molecular Machines a. Cell. Ass. | 3 KP | 2V | SP | N. Ban |
| 551-0314-00L | Microbiology (Part II) – Voraussetzung: Part I | 3 KP | 2V | SP | W.-D. Hardt |
| 551-0320-00L | Cellular Biochemistry (Part II) – Voraussetzung: Part I | 3 KP | 2V | SP | Y. Barral |
| 551-0326-00L | Cell Biology | 6 KP | 4V | SP | S. Werner |
| | <i>Masterfächer HST bzw. BME bzw. Lebensmittelwissenschaften</i> | | | | |
| 376-1392-00L | Mechanobiology: Implications for Development, Regeneration a. TE | 3 KP | 2G | SP | A. Ferrari |
| 376-1397-00L | Orthopaedic Biomechanics | 3 KP | 2G | SP | R. Müller |
| 376-1614-00L | Principles in Tissue Engineering | 3 KP | 2V | bSL | K. Maniura |
| 376-1721-00L | Bone Biology and Consequences for Human Health | 2 KP | 2V | bSL | G. Kuhn |
| 465-0952-00L | Biomedical Photonics | 3 KP | 2V | SEP | M. Frenz |
| 701-0662-00L | Environmental Impacts, Threshold Levels and Health Effects | 3 KP | 2V | SP | C.-T. Monn |
| 701-1704-01L | Health Impact Assessment: Concepts and Case Studies | 3 KP | 2V | SP | M. Winkler |
| | <i>Zusätzliche Fächer mit Semesterleistung oder Semesterendprüfung</i> | | | | |
| 377-0666-00L | Alles ist Gesundheit – This is Public Health | 1 KP | 1.5K | uSL | F. Gille |
| 701-0614-00L | Allergie und Umwelt | 1 KP | 1V | bSL | R. Schmid |
| 752-1300-00L | Introduction to Toxicology | 3 KP | 2V | SEP | R. Eggen |
| 752-2001-00L | Lebensmittel-Technologie | 3 KP | 3G | SEP | R. Perren |
| 752-2121-00L | Consumer Behaviour II | 2 KP | 2G | SEP | M. Siegrist |
| 752-6002-00L | Advanced Topics in Nutritional Science | 3 KP | 2V | SEP | M. Zimmermann |
| 752-6302-00L | Physiology of Eating | 3 KP | 2V | SEP | W. Langhans |

Exam:

SP = Sessionsprüfung

SEP = Semesterendprüfung

uSL/bSL = (un-)benotete Semesterleistung