

IMPORTANT!

**Some course titles occur to be in German, due to Alma.
Nevertheless, those mentioned courses should be held in English!**

Courses in English:

Faculty of Mathematics and Natural Sciences

winter semester 2022/2023

Dezernat V - International Office
Eberhard Karls Universität Tübingen
September, 26th 2022

EBERHARD KARLS
UNIVERSITÄT
TÜBINGEN



Search words: Term: wt 2022 ; Teaching language: english ; Organizational unit: Faculty of Mathematics and Natural Sciences

Found Courses

 [Show filter](#)

| <u>Number</u> | <u>Title of course</u> | <u>Kind of course</u> | <u>Responsible lecturer</u> | <u>Performing lecturer</u> | <u>Organizational unit</u> |
|--------------------|---|-----------------------|---|--|---|
| BCH-5100 | Advanced Biochemistry of Transport I | Lecture | Dr. rer. nat. Markus Wolters, Prof. Dr. rer. nat. Doron Rapaport, Prof. Dr. rer. nat. Erik Schäffer, Prof. Dr. rer. nat. Gabriele Dodt | Dr. rer. nat. Kai Stefan Dimmer, Dr. rer. nat. Markus Wolters, o. Prof. Ph.D. Samuel Wagner, Prof. Dr. rer. nat. Doron Rapaport, Prof. Dr. rer. nat. Erik Schäffer, Prof. Dr. rer. nat. Gabriele Dodt | Interfaculty Institute of Biochemistry |
| Bio-4008 | Advanced Biometry | Block course | Dr. Maria Majekova, Ph.D. Sara Tomiolo, Prof. Dr. rer. nat. Katja Tielbörger | Dr. Maria Majekova, Ph.D. Sara Tomiolo, Prof. Dr. rer. nat. Katja Tielbörger | Vegetationsökologie |
| MED-Imm (Bio-4002) | Advanced Immunology | Lecture | o. Prof. Dr. rer. nat. Hans-Georg Rammensee | apl. Prof. Dr. rer. nat. Oliver Planz, Dr. med. Markus Löffler, Dr. rer. nat. Kilian Wistuba-Hamprecht, Dr. rer. nat. Ralf Amann, o. Prof. Dr.-Ing. Oliver Kohlbacher, o. Prof. Dr. rer. nat. Hans-Georg Rammensee, o. Prof. Ph.D. Alexander Weber, PD Dr. med. Martin Müller, PD Dr. rer. nat. Cécile Gouttefangeas | Abteilung Immunologie (gehört zur Medizinischen Fakultät) |
| Bio-4020 | Advanced-Level Course in General Genetics | Block course | apl. Prof. Dr. rer. nat. Ulrike Zentgraf | | Allgemeine Genetik, Department of Biology |
| Bio-4031 | Advanced-Level Course in Plant Physiology | Block course | Dr. rer. nat. Christina Chaban, Dr. rer. nat. Farid El-Kasmj, Dr. rer. nat. Kenneth Berendzen, Dr. rer. nat. Virtudes Mira-Rodado, o. Prof. Dr. | o. Prof. Dr. rer. nat. Klaus Harter | Department of Biology, Pflanzenphysiologie |

| <u>Number</u> | <u>Title of course</u> | <u>Kind of course</u> | <u>Responsible lecturer</u> | <u>Performing lecturer</u> | <u>Organizational unit</u> |
|----------------------------------|---|-----------------------|--|---|--|
| | | | rer. nat. Klaus Harter, Prof. Dr. rer. nat. Claudia Oecking | | |
| MEDZ4110 | Advanced Medical Informatics | Lecture/Exercise | Prof. Dr. rer. nat. Nico Pfeifer | | Department of Computer Science |
| Geow-M312-21 | Advanced Sedimentology | Lecture/Exercise | Prof. Ph.D. Kathryn Fitzsimmons | Prof. Ph.D. Kathryn Fitzsimmons | Geoscience Department |
| MED-Imm, MED387 (Bio-4109) | Advanced Seminar I: Clinical Immunology | Seminar | apl. Prof. Dr. med. Reinhild Klein, PD Dr. rer. nat. Cécile Gouttefangeas | apl. Prof. Dr. med. Reinhild Klein, PD Dr. rer. nat. Cécile Gouttefangeas | Abteilung Immunologie (gehört zur Medizinischen Fakultät) |
| MED-Imm (Bio-4207) | Advanced Seminar II: Principles of Innate and Adaptive Immunology | Seminar | o. Prof. Ph.D. Alexander Weber | | Abteilung Immunologie (gehört zur Medizinischen Fakultät) |
| Med-Imm (Bio-4233) | Advanced Seminar IV: Further Principles in Innate and Adaptive Immunology | Seminar | o. Prof. Dr. rer. nat. Hans- Georg Rammensee | apl. Prof. Dr. rer. nat. Sandra Beer-Hammer | Abteilung Immunologie (gehört zur Medizinischen Fakultät) |
| Bio-4237 | Advanced Seminar V: Virus- based Immunotherapies in Oncology | Seminar | Dr. rer. nat. Ralf Amann | | Abteilung Immunologie (gehört zur Medizinischen Fakultät) |
| Bio-4114 | Analysing Publications: Literature Seminar of Molecular Cell Biology | Seminar | apl. Prof. Dr. rer. nat. Tassula Proikas-Cezanne, Prof. Dr. rer. nat. Boris Macek | apl. Prof. Dr. rer. nat. Tassula Proikas-Cezanne | Abteilung Molekularbiologie, Quantitative Proteomik / Massenspektrometrie |
| Bio-3202 | Animal Evolutionary Ecology Seminar | Seminar | Bram van der Schoot, Leonie John, o. Prof. Dr. rer. nat. Nico Michiels | Bram van der Schoot, Leonie John | Evolutionsökologie der Tiere |
| PHY-VFEXO | Architecture of Exoplanet Systems | Lecture | Jun.-Prof. Dr. rer. nat. Beate Stelzer | Jun.-Prof. Dr. rer. nat. Beate Stelzer | Department of Physics |

| <u>Number</u> | <u>Title of course</u> | <u>Kind of course</u> | <u>Responsible lecturer</u> | <u>Performing lecturer</u> | <u>Organizational unit</u> |
|----------------------|---|--------------------------|---|--|--|
| PHY-AGS14 | Astrophysikalisches Seminar/ Kolloquium | Seminar | Jun.-Prof. Dr. rer. nat. Beate Stelzer, Prof. Dr. rer. nat. Andrea Santangelo, Prof. Dr. rer. nat. Klaus Werner, Prof. Ph.D. Konstantinos Kokkotas | Jun.-Prof. Dr. rer. nat. Beate Stelzer, Prof. Dr. rer. nat. Andrea Santangelo, Prof. Dr. rer. nat. Klaus Werner, Prof. Ph.D. Konstantinos Kokkotas | Department of Physics |
| | Autonomous Vision | Advanced seminar (OS) | Prof. Dr.-Ing. Andreas Geiger | | Department of Computer Science |
| Bio-MS-IFIZ- MoBi | Autophagy in Health and Disease | Seminar | apl. Prof. Dr. rer. nat. Tassula Proikas-Cezanne, Prof. Dr. rer. nat. Boris Macek | apl. Prof. Dr. rer. nat. Tassula Proikas-Cezanne | Abteilung Molekularbiologie, Quantitative Proteomik / Massenspektrometrie |
| Bio-MS-ZMBP- AG-2 | Bachelor-, Master- and PhD- Seminar General Genetics (Semester Break Seminar) | Seminar | apl. Prof. Dr. rer. nat. Ulrike Zentgraf, Dr. Julien Gronnier, Dr. rer. nat. Annett Strauß, Dr. rer. nat. Jasmin Doll, o. Prof. Dr. rer. nat. Thomas Lahaye | | Allgemeine Genetik, Department of Biology |
| INFO4162 | Bildverarbeitung II (3D- Computer-Vision) | Practical course | o. Prof. Dr. rer. nat. Andreas Schilling | | Department of Computer Science |
| INFO4187 | Bildverarbeitung, Maschinelles Lernen und Computer Vision | Practical course | o. Prof. Dr. rer. nat. Andreas Schilling | | Department of Computer Science |
| BCH-300 | Biochemie III, Vorlesung BCIIIa | Lecture | PD Dr. rer. nat. Elisabeth Fuß, PD Dr. rer. nat. Hannes Schmidt, Prof. Dr. rer. nat. Gabriele Dodt | | Interfaculty Institute of Biochemistry |
| BCH-320 | Biochemie III, Vorlesung BCIIIb | Lecture | Prof. Dr. Dirk Schwarzer | Prof. Dr. Dirk Schwarzer | Interfaculty Institute of Biochemistry |

| <u>Number</u> | <u>Title of course</u> | <u>Kind of course</u> | <u>Responsible lecturer</u> | <u>Performing lecturer</u> | <u>Organizational unit</u> |
|---------------|--|-----------------------|--|--|--|
| Bio-3098 | Biomimetics of Animal Constructions | Block course | Prof. Dr. rer. nat. Oliver Jörg Betz | | Evolutionsbiologie der Invertebraten |
| Bio-3010-en | Biostatistics I | Block course | Bram van der Schoot, o. Prof. Dr. rer. nat. Nico Michiels | o. Prof. Dr. rer. nat. Nico Michiels | Evolutionsökologie der Tiere |
| Geow-M233-21 | Biotransformation of Pollutants | Lecture/Exercise | Dr. Prachi Joshi | Dr. Prachi Joshi, N.N. | Geoscience Department |
| BCH-5580 | Cell Biochemistry with Fluorescent Fusion Proteins | Block course | Prof. Dr. rer. nat. Ulrich Rothbauer | | Interfaculty Institute of Biochemistry |
| Bio-4140 | Cell Differentiation | Block course | PD Dr. rer. nat. habil. Bernard Moussian | | Abteilung Genetik der Tiere |
| GTCNEURO | Cellular and Molecular Neuroscience | Lecture | Dr. rer. nat. Alia Benali, Prof. Dr. rer. nat. Cornelius Schwarz | Dr. rer. nat. Alia Benali, Dr. rer. nat. Friederike Pfeiffer | Graduate Training Centre of Neuroscience |
| BCH-5560 | Chemical Biology | Block course | Prof. Dr. Dirk Schwarzer | | Interfaculty Institute of Biochemistry |
| KOG | Cognitive Maps | Seminar | Dr. rer. nat. Charley Wu, Dr. rer. nat. Philipp Schwartenbeck | Dr. rer. nat. Charley Wu, Dr. rer. nat. Philipp Schwartenbeck | Department of Psychology |
| Bio-116-S-Kom | Communication in the Natural Sciences | Seminar | Dr. rer. nat. Matthias Stoll | Dr. rer. nat. Patricia Preston Ferrer, Prof. Dr. rer. nat. Andrea Burgalossi | Department of Biology |
| Bio-4209 | Computational Ecology | Lecture/Exercise | Prof. Dr. rer. nat. Katja Tielbörger | | Vegetationsökologie |
| KOG | Computationally motivated behavioral experiments in humans | Lab course | Prof. Ph.D. Zhaoping Li | Prof. Ph.D. Zhaoping Li | Department of Psychology |

| <u>Number</u> | <u>Title of course</u> | <u>Kind of course</u> | <u>Responsible lecturer</u> | <u>Performing lecturer</u> | <u>Organizational unit</u> |
|----------------|--|-----------------------|--|---|--|
| BIO4250 | Computational Single Cell Biology | Practical course | Prof. Dr. Manfred Claassen | | Department of Computer Science |
| INFO4167 | Computergrafik | Practical course | o. Prof. Dr.-Ing. Hendrik Lensch | Master of Science Andreas Engelhardt, N.N. | Department of Computer Science |
| Bio-4039 | Concepts of Molecular Cell Biology | Block course | apl. Prof. Dr. rer. nat. Tassula Proikas-Cezanne, Prof. Dr. rer. nat. Boris Macek | apl. Prof. Dr. rer. nat. Tassula Proikas-Cezanne, Dr. rer. nat. Sven Hülsmann, Jun.-Prof. Ph.D. Jennifer Ewald, Prof. Dr. rer. nat. Boris Macek | Interfaculty Institute for Cell Biology (IFIZ), Quantitative Proteomik / Massenspektrometrie |
| BCH-5150 | Current Topics in Biochemistry | Seminar | Dr. rer. nat. Markus Wolters | Dr. rer. nat. Markus Wolters | Interfaculty Institute of Biochemistry |
| Bio-4202 | Current Topics in Cell Metabolism | Lecture/Exercise | Jun.-Prof. Ph.D. Jennifer Ewald | | Genetik der Tiere |
| GTCNEURO | Data Science for Vision Research | Advanced seminar (OS) | Dr. rer. nat. Lisa Koch, o. Prof. Dr. rer. nat. Philipp Berens, Ph.D. Dmitry Kobak | | Graduate Training Centre of Neuroscience |
| ML4103 | Deep Learning | Lecture/Exercise | Prof. Dr.-Ing. Andreas Geiger | | Department of Computer Science |
| GTCNEURO | Developmental Neurobiology | Lecture | Dr. rer. nat. Simone Mayer | | Graduate Training Centre of Neuroscience |
| PHA-PMC4285 | Development of Covalent Chemical Probes for Understudied Kinases (Seminar) | Seminar | Jun.-Prof. Dr. rer. nat. Matthias Gehringer, Ph.D. Ricardo Augusto Massarico Serafim | | Pharmaceutical Institute |
| Geow-B104-21-V | Einführung in die Geowissenschaften | Lecture | Prof. Dr. phil. Todd Ehlers | Dr. sc. nat. Alexander R. Beer, Prof. Dr. phil. Todd Ehlers | Geoscience Department |

| <u>Number</u> | <u>Title of course</u> | <u>Kind of course</u> | <u>Responsible lecturer</u> | <u>Performing lecturer</u> | <u>Organizational unit</u> |
|--------------------|---|-----------------------|---|----------------------------------|---|
| Geow-M221-21 | Environmental and Human Health Risk Assessment of Chemicals | Lecture | Prof. Dr. Beate Escher | Prof. Dr. Beate Escher | Geoscience Department |
| GTCNEURO | Essential Mathematics for Neuroscience | Lecture/Exercise | Prof. Ph.D. Aristides Arrenberg | Dipl.-Phys. Florian Dehmelt | Graduate Training Centre of Neuroscience |
| Bio-4009 | Essentials in Evolutionary Biology | Block course | o. Prof. Dr. rer. nat. Nico Michiels | | Evolutionsökologie der Tiere |
| GTCNEURO | Essential Statistics | Lecture/Exercise | o. Prof. Dr. rer. nat. Philipp Berens | Dr. rer. nat. Sacha Sokoloski | Graduate Training Centre of Neuroscience |
| Bio-MS-EVE-VÖ | EvE-Institute Seminar | Seminar | Dr. sc. nat. Madalin Parepa, Prof. Dr. sc. nat. Oliver Bossdorf | | Evolutionäre Ökologie der Pflanzen, Vegetationsökologie |
| PHY-VFQUOP-Ü | Exercises for Experimental Quantum Optics / Experimentelle Quantenoptik (Übungen) | Exercise | Dr. rer. nat. Andreas Günther, Prof. Dr. rer. nat. Jozsef Fortagh | | Department of Physics |
| PHY-VFERT-Ü-APP | Exercises for Introduction to General Relativity (Übung) | Exercise | Prof. Ph.D. Konstantinos Kokkotas | | Department of Physics |
| PHY-VFNMPAP-Ü-APP | Exercises for Numerical Methods in Physics and Astrophysics (Übung) | Exercise | Dr.-Ing. Praveen Manoharan, Prof. Ph.D. Konstantinos Kokkotas | Dr.-Ing. Praveen Manoharan | Department of Physics |
| Geow-M321_326-21-3 | Experimental and Analytical Methods (Material Characterization Methods) | Lecture/Exercise | Dr. rer. nat. Christoph Berthold | Dr. rer. nat. Christoph Berthold | Geoscience Department |
| Geow-M321_326-21-5 | Experimental and Analytical Methods (Nanoparticle and Colloid Analysis) | Lecture/Exercise | Ph.D. Muammar Muammar Bin Mansor | Ph.D. Muammar Muammar Bin Mansor | Geoscience Department |

| <u>Number</u> | <u>Title of course</u> | <u>Kind of course</u> | <u>Responsible lecturer</u> | <u>Performing lecturer</u> | <u>Organizational unit</u> |
|--------------------|---|-----------------------|--|--|--|
| Geow-M321_326-21-2 | Experimental and Analytical Methods (Structural Analysis Methods) | Lecture/Exercise | Dr. rer. nat. Christoph Berthold | Dr. rer. nat. Christoph Berthold, Prof. Dr. rer. nat. Marcus Nowak | Geoscience Department |
| PHY-VFQUOP-V | Experimental Quantum Optics / Experimentelle Quantenoptik | Lecture | Dr. rer. nat. Andreas Günther, Prof. Dr. rer. nat. Jozsef Fortagh | | Department of Physics |
| INFO4381 | Fortgeschrittene Themen in Mensch-Maschine-Interaktion: Human-Robot Interaction | Seminar | Dr. rer. nat. Daniel Häufle | | Department of Computer Science, Graduate Training Centre of Neuroscience |
| BIOINF2110AB | Foundations of Bioinformatics | Introductory seminar | o. Prof. Dr. math. Daniel Huson | | Department of Computer Science |
| PSY | FP Supporting children's developing self-regulation: How effective are school-based interventions | Practical course | Dr. rer. nat. Janina Eberhart, Ph.D. Donna Bryce | Dr. rer. nat. Janina Eberhart, Ph.D. Donna Bryce | Department of Psychology |
| KOG | From Computational Vision to Experimental or Modeling Practice | Lab course | Prof. Ph.D. Zhaoping Li | Prof. Ph.D. Zhaoping Li | Department of Psychology |
| PHY-VFCVEMP | From Computational Vision to Experimental or Modeling Practice for Physics | Lab course | Prof. Ph.D. Zhaoping Li | Prof. Ph.D. Zhaoping Li | Department of Psychology |
| PHA-PMC4280 | From Gene to Probe: Generation, Profiling and Application of Chemical Probes | Seminar | Jun.-Prof. Dr. rer. nat. Matthias Gehringer, Ph.D. Ricardo Augusto Massarico Serafim | | Pharmaceutical Institute |
| BIO4377 | From Open Data to Open Science | Seminar | Prof. Dr. rer. nat. Sven Nahnsen | | Department of Computer Science |

| <u>Number</u> | <u>Title of course</u> | <u>Kind of course</u> | <u>Responsible lecturer</u> | <u>Performing lecturer</u> | <u>Organizational unit</u> |
|----------------|--|-----------------------|---|--|---|
| PSY | FS Supporting children's developing self-regulation: How effective are school-based interventions? | Research seminar | Dr. rer. nat. Janina Eberhart, Ph.D. Donna Bryce | Dr. rer. nat. Janina Eberhart, Ph.D. Donna Bryce | Department of Psychology |
| Bio-4154 | Fundamentals of Microbiology | Lecture | Prof. Dr. rer. nat. Karl Forchhammer | apl. Prof. Dr. rer. nat. Christoph Mayer, Dr. rer. nat. Ewa Maria Musiol-Kroll, Dr. rer. nat. Günther Muth, Dr. rer. nat. Peter Sass, o. Prof. Dr. rer. nat. Wolfgang Rosenstiel, o. Prof. Dr. rer. nat. Wolfgang Wohlleben, o. Prof. Ph.D. Samuel Wagner, PD Dr. rer. nat. Efthimia Stegmann, PD Dr. rer. nat. Iris Maldener, Prof. Dr. rer. nat. Andreas Peschel, Prof. Dr. rer. nat. Heike Brötz-Oesterhelt, Prof. Dr. rer. nat. Karl Forchhammer | Mikrobiologie / Organismische Interaktionen |
| Geow-M315 | Glaciology | Lecture/Exercise | Jun.-Prof. Dr. rer. nat. Ilka Weikusat | Dr. rer. nat. Daniela Jansen, Jun.-Prof. Dr. rer. nat. Ilka Weikusat | Geoscience Department |
| Geow-M229-21 | Global Change | Lecture/Exercise | Prof. Dr. rer. nat. Kira Rehfeld | Dr. rer. nat. Andreas Platis, Dr. rer. nat. Bastian Molitor, Dr. rer. nat. Hartmut Schulz, Prof. Dr. rer. nat. Kira Rehfeld | Geoscience Department |
| Bio-3173 | Global Change Ecology | Block course | Dr. sc. nat. Madalin Parepa, Prof. Dr. rer. nat. Katja Tielbörger, Prof. Dr. sc. nat. Oliver Bossdorf | | Evolutionäre Ökologie der Pflanzen |
| Geow-M201-21-V | Groundwater Modeling 1 | Lecture | Prof. Dr.-Ing. Olaf Cirpka | Prof. Dr.-Ing. Olaf Cirpka | Geoscience Department |

| <u>Number</u> | <u>Title of course</u> | <u>Kind of course</u> | <u>Responsible lecturer</u> | <u>Performing lecturer</u> | <u>Organizational unit</u> |
|-----------------|--|-----------------------|--|--|--|
| PHY-AGS111 | Group Seminar on Testing Strong Gravity | Seminar | Ph.D. Daniela Doneva | Ph.D. Daniela Doneva | Department of Physics |
| PHY-VFHAP-V-APP | High Energy Astrophysics (Vorlesung) | Lecture | Dr. rer. nat. Victor Doroshenko, Prof. Dr. rer. nat. Andrea Santangelo | Dr. rer. nat. Victor Doroshenko, Prof. Dr. rer. nat. Andrea Santangelo | Department of Physics |
| KOG | How does vision work? Insights from theory, models, and data | Seminar | Prof. Ph.D. Zhaoping Li | Prof. Ph.D. Zhaoping Li | Department of Psychology |
| Geow-B504-V | Hydrology | Lecture | N.N. | N.N. | Geoscience Department |
| Bio-EG | Scientific Writing | Lecture/Exercise | Dr. rer. nat. Laura Ragni, Prof. Ph.D. Marja Timmermans | Dr. rer. nat. Laura Ragni, Prof. Ph.D. Marja Timmermans | Department of Biology, Entwicklungsgenetik und Zellbiologie |
| BCH-5620 | Immunology (MSc Biochemistry) | Block course | Dr. rer. nat. Stefanie Bugl, o. Prof. Ph.D. Alexander Weber | | Abteilung Immunologie (gehört zur Medizinischen Fakultät), Interfaculty Institute of Biochemistry, Teilbereich Biochemie |
| INF3460 | Information Theory | Lecture/Exercise | Prof. Ph.D. Robert Williamson | | Department of Computer Science |
| BCH-000 | Institutskolloquium Biochemie | Colloquium | Dr. rer. nat. Markus Wolters, PD Dr. phil. Birgit Singer-Krüger | Dr. rer. nat. Markus Wolters, PD Dr. phil. Birgit Singer-Krüger | Interfaculty Institute of Biochemistry |
| Bio-4205-V3 | Integrative Neurobiology: Behaviour and Cognition | Lecture | o. Prof. Dr. rer. nat. Hanspeter Mallot | o. Prof. Dr. rer. nat. Hanspeter Mallot | Kognitive Neurowissenschaften |
| Bio-4205-T | Integrative Neurobiology: Tutorial | Exercise | Prof. Dr. rer. nat. Jan Benda | o. Prof. Dr. rer. nat. Hanspeter Mallot, Prof. Dr. rer. nat. Jan Benda | Neuroethologie |

| <u>Number</u> | <u>Title of course</u> | <u>Kind of course</u> | <u>Responsible lecturer</u> | <u>Performing lecturer</u> | <u>Organizational unit</u> |
|-----------------|---|-----------------------|---|--------------------------------------|--|
| Bio-EVE-AEE-PhD | Introduction to Biostatistics for PhD Students | Lecture | Bram van der Schoot, o. Prof. Dr. rer. nat. Nico Michiels | o. Prof. Dr. rer. nat. Nico Michiels | Evolutionsökologie der Tiere |
| Bio-3028-V | Introduction to Computational Neuroscience (L) | Lecture | o. Prof. Dr. rer. nat. Hanspeter Mallot | | Graduate Training Centre of Neuroscience, Kognitive Neurowissenschaften, Tierphysiologie |
| Bio-3028-Ü | Introduction to Computational Neuroscience (S) | Exercise | Jun.-Prof. Dr. rer. nat. Lena Veit | | Graduate Training Centre of Neuroscience, Tierphysiologie |
| Bio-3102 | Introduction to Conservation Biology | Block course | Ph.D. Hendrik Thomassen | | Vergleichende Zoologie |
| BIO1001 | Introduction to Data Structures and Programming for Life Scientists | Lecture/Exercise | Prof. Dr. rer. nat. Stephan Ossowski | | Department of Computer Science |
| ML4601 | Introduction to Game Theory with Application to Multi-Agent Systems | Lecture/Exercise | Jun.-Prof. Dr.-Ing. Setareh Maghsudi | | Department of Computer Science |
| PHY-VFERT-V-APP | Introduction to General Relativity (Vorlesung) | Lecture | Prof. Ph.D. Konstantinos Kokkotas | Prof. Ph.D. Konstantinos Kokkotas | Department of Physics |
| GTCNEURO | Introduction to MATLAB Programming | Lecture/Exercise | Prof. Dr. rer. nat. Thomas Euler | | Graduate Training Centre of Neuroscience |
| BCH-5630 | Introduction to metabolic imaging and medical diagnostics | Block course | | | Teilbereich Biochemie |
| Bio-4134 | Introduction to "R" | Block course | Ph.D. Sara Tomiolo, Prof. Dr. rer. nat. Katja Tielbörger | Ph.D. Sara Tomiolo | Vegetationsökologie |

| <u>Number</u> | <u>Title of course</u> | <u>Kind of course</u> | <u>Responsible lecturer</u> | <u>Performing lecturer</u> | <u>Organizational unit</u> |
|---------------------|---|-----------------------|--|--|---|
| BCH-5000 | Introduction to the Master of Biochemistry | Introductory course | Dr. rer. nat. Markus Wolters, o. Prof. Dr. rer. nat. Ralf-Peter Jansen | | Interfaculty Institute of Biochemistry |
| Bio-MS-IMIT-MiOr-02 | Journal Club Microbiology | Seminar | apl. Prof. Dr. rer. nat. Christoph Mayer, PD Dr. rer. nat. Iris Maldener, Ph.D. Khaled Selim, Prof. Dr. rer. nat. Karl Forchhammer | apl. Prof. Dr. rer. nat. Christoph Mayer, PD Dr. rer. nat. Iris Maldener, Ph.D. Khaled Selim, Prof. Dr. rer. nat. Karl Forchhammer | Mikrobiologie / Organismische Interaktionen |
| Bio-4175-MiPf | Laboratory Methods in Microbiological Research – Microbial Interactions in Plant Ecosystems | Block course | Dr. rer. nat. Ariane Kemen, Prof. Dr. rer. nat. Eric Kemen | | Mikrobielle Interaktionen im Pflanzlichen Ökosystem |
| GTCNEURO | Laboratory Rotation | Practical course | N.N., Prof. Dr. Manuel Spitschan | | Graduate Training Centre of Neuroscience |
| Bio-3143 | Landscape Genetics | Block course | Ph.D. Hendrik Thomassen | | Vergleichende Zoologie |
| Bio-4150 | Light Microscopy | Block course | Dr. rer. nat. Sven Hülsmann | Dr. rer. nat. Sven Hülsmann, PD Dr. rer. nat. habil. Bernard Moussian, Ph.D. Effie Bastounis, Prof. Ph.D. Aristides Arrenberg | Abteilung Genetik der Tiere |
| Bio-MS-ZMBP | Literature Seminar in Plant Biochemistry and Plant Physiology | Seminar | o. Prof. Dr. rer. nat. Klaus Harter | | Department of Biology, Pflanzenbiochemie, Pflanzenphysiologie |
| MEDZ4522 | Machine Learning for Health | Seminar | Dr. rer. nat. Ralf Eggeling | | Department of Computer Science |
| Bio-4007 | Macroevolutionary and Microevolutionary Analysis | Block course | Prof. Dr. rer. nat. Katharina Foerster | | Vergleichende Zoologie |

| <u>Number</u> | <u>Title of course</u> | <u>Kind of course</u> | <u>Responsible lecturer</u> | <u>Performing lecturer</u> | <u>Organizational unit</u> |
|---------------|---|-----------------------|--|--|--|
| Geow-M409-V-2 | Marine Geology and Geochemistry (Marine Geochemistry) | Lecture | Dr. rer. nat. Hartmut Schulz | Dr. rer. nat. Heinrich Taubald | Geoscience Department |
| Geow-M409-V-1 | Marine Geology and Geochemistry (Marine Geology) | Lecture | Dr. rer. nat. Hartmut Schulz | Dr. rer. nat. Hartmut Schulz | Geoscience Department |
| MAT-40-42 | Mathematical physics colloquium | Seminar | Sabiha Tokus | | Department of Mathematics |
| MEDZ4991 | Medical Data Science | Lecture/Exercise | Prof. Dr. rer. nat. Nico Pfeifer | | Department of Computer Science |
| GTCNEURO | Methods in Molecular Neurobiology | Lecture | PD Dr. rer. nat. Hannes Schmidt, Prof. Dr. Peter Heutink, Prof. Dr. rer. nat. Ulrich Rothbauer | | Graduate Training Centre of Neuroscience |
| BCH-5530 | Methods in Structural Biology | Block course | Dr. rer. nat. Georg Zocher, Dr. rer. nat. Marcus Hartmann, N.N., o. Prof. Dr. rer. nat. Thilo Stehle | Dr. rer. nat. Georg Zocher | Interfaculty Institute of Biochemistry |
| Bio-4174-MiPf | Microbiome Study: a Hands-on Experience | Block course | Dr. rer. nat. Ariane Kemen, Prof. Dr. rer. nat. Eric Kemen | | Mikrobielle Interaktionen im Pflanzlichen Ökosystem |
| Geow-M404-V | Micropaleontology | Lecture | Akad. Rat Dr. rer. nat. Annett Junginger | Akad. Rat Dr. rer. nat. Annett Junginger | Geoscience Department |
| Bio-3187 | Microscopic Imaging and 3D Reconstruction | Block course | Dr. Margarita Yavorskaya | Dr. Margarita Yavorskaya, Prof. Dr. rer. nat. Oliver Jörg Betz | Evolutionsbiologie der Invertebraten |
| Bio-3159 | Models of Neural Systems | Block course | Prof. Dr. rer. nat. Jan Benda | Prof. Dr. rer. nat. Jan Benda | Graduate Training Centre of Neuroscience, Neuroethologie |

| <u>Number</u> | <u>Title of course</u> | <u>Kind of course</u> | <u>Responsible lecturer</u> | <u>Performing lecturer</u> | <u>Organizational unit</u> |
|---------------|---|-----------------------|--|--|--|
| BCH-1290 | Modern Genetic Engineering | Block course | PD Dr. rer. nat. Andrea Gust, PD Dr. rer. nat. Elisabeth Fuß | | Interfaculty Institute of Biochemistry, Pflanzenbiochemie |
| PHY-VFXRAY | Modern X-Ray Scattering | Lecture | Dr. Ivan Zaluzhnyy, Prof. Dr. rer. nat. Frank Schreiber | Dr. Ivan Zaluzhnyy, Prof. Dr. rer. nat. Frank Schreiber | Department of Physics |
| BCH-5600 | Modulating osteogenesis and wound closure in vitro | Block course | apl. Prof. Dr. Andreas Nüssler, PD Dr. sc. hum. Sabrina Ehnert | apl. Prof. Dr. Andreas Nüssler, PD Dr. sc. hum. Sabrina Ehnert | Interfaculty Institute of Biochemistry |
| S01PLAB01 | Modul Pathobiochemie im Masterstudiengang Biochemie - Practical Course | Practical exercise | Prof. Dr. rer. nat. Cora Weigert | | Interfaculty Institute of Biochemistry |
| S01VLAB01 | Modul Pathobiochemie im Masterstudiengang Biochemie - Vorlesung Pathobiochemistry 1: From basic research to therapeutic options | Lecture | Prof. Dr. rer. nat. Cora Weigert | | Interfaculty Institute of Biochemistry |
| GTCNEURO | Molecular and Cellular Biology of Neurons and Glia | Lecture | PD Dr. Hansjürgen Volkmer, PD Dr. rer. nat. Andrea Wizenmann | | Graduate Training Centre of Neuroscience |
| Bio-3037 | Molecular & Cellular Proteomics | Block course | Prof. Dr. rer. nat. Boris Macek | | Quantitative Proteomik / Massenspektrometrie |
| Bio-4193 | Molecular Drosophila Genetics | Block course | Dr. rer. nat. Sven Hülsmann | | Abteilung Genetik der Tiere |
| GTCNEURO | Motor Systems (Block) | Block course | Prof. Dr. rer. nat. Cornelius Schwarz | | Graduate Training Centre of Neuroscience |
| Bio-ZMBP | Nanoscale Regulation of Cellular Expansion | Block course | Dr. Julien Gronnier | | Allgemeine Genetik, Center for Plant Molecular Biology (ZMBP), |

| <u>Number</u> | <u>Title of course</u> | <u>Kind of course</u> | <u>Responsible lecturer</u> | <u>Performing lecturer</u> | <u>Organizational unit</u> |
|-------------------|---|-----------------------|---|---|--|
| | | | | | Department of Biology |
| PHA-PHB1000 | Neue Ergebnisse der Pharmazeutisch-Biologischen Grundlagenforschung (Seminar) | Seminar | Jun.-Prof. Dr. rer. nat. Silja Mordhorst, PD Dr. rer. nat. Bertolt Gust, Prof. Dr. rer. nat. Harald Groß, Prof. i. R. Dr. rer. nat. Lutz Heide | | Pharmaceutical Institute |
| GTCNEURO | Neural Dynamics + Exercises | Lecture/Exercise | Prof. Dr.-Ing. Martin Giese | | Graduate Training Centre of Neuroscience |
| Bio-MS-NEUR-TP-04 | Neural Representations for Action | Seminar | Akad. Rat Dr. rer. nat. Annette Denzinger, Dr. rer. nat. Jan Grewe, o. Prof. Dr. rer. nat. Hanspeter Mallot, Prof. Dr. rer. nat. Jan Benda, Prof. Ph.D. Aristides Arrenberg | | Systemische Neurobiologie |
| Bio-3204 | Neuroanatomy | Block course | Prof. Dr. rer. nat. Andrea Burgalossi | Dr. rer. nat. Patricia Preston Ferrer | Neuronale Netzwerke und Verhalten |
| GTCNEURO | Neurophysiology | Lecture | Dr. med. Christine Pedroarena, Prof. Dr. rer. nat. Bernd Antkowiak, Prof. Dr. rer. nat. Cornelius Schwarz | Dr. med. Christine Pedroarena, Prof. Dr. rer. nat. Bernd Antkowiak, Prof. Dr. rer. nat. Cornelius Schwarz | Graduate Training Centre of Neuroscience |
| GTCNEURO | Neurosensory Systems: The Auditory System | Lecture | apl. Prof. Dr. rer. nat. Lukas Rüttiger, PD Dr. rer. nat. Ellen Reisinger, PD Dr. rer. nat. Steffen Hage, Sen. Prof. Ph.D. Anthony W. Gummer | | Graduate Training Centre of Neuroscience |

| <u>Number</u> | <u>Title of course</u> | <u>Kind of course</u> | <u>Responsible lecturer</u> | <u>Performing lecturer</u> | <u>Organizational unit</u> |
|-------------------|--|-----------------------|--|--|--|
| GTCNEURO | Neurosensory Systems: The Visual System | Lecture | apl. Prof. Dr. rer. nat. Francois Paquet-Durand, Dr. rer. nat. Timm Schubert, o. Prof. Ph.D. Ziad Hafed, Ph.D. Christina Schwarz | | Graduate Training Centre of Neuroscience |
| PHY-VFNMPAP-V-APP | Numerical Methods in Physics and Astrophysics (Vorlesung) | Lecture | Prof. Ph.D. Konstantinos Kokkotas | | Department of Physics |
| PHY-AGS105 | Numerical Particle Methods Group Seminar | Seminar | Dr. rer. nat. Christoph Schäfer | | Department of Physics |
| ML4301 | Numerics of Machine Learning | Lecture/Exercise | Prof. Ph.D. Philipp Hennig | | Department of Computer Science |
| CHE-OC0920 | OCM6: Neue Kohlenstoffmaterialien | Lecture | Prof. Dr. rer. nat. Holger Bettinger | Prof. Dr. rer. nat. Holger Bettinger | Department of Chemistry |
| Geow-B310-V/Ü | Ökosysteme der Erde und Klimatologie/Climatology and Ecosystems of the Earth V/Ü | Lecture/Exercise | Prof. Dr. Hervé Bocherens | Dr. rer. nat. Hartmut Schulz, Dr. rer. nat. Martin Ebner, PD Dr. rer. nat. Dorothee Drucker-Bocherens, Prof. Dr. Hervé Bocherens, Prof. Dr. rer. nat. Kira Rehfeld, Prof. Dr. Yvonne Oelmann | Geoscience Department |
| PHY-OMAPP | Orientation meeting for students in Master Astro and Particle Physics | Informational event | Dr. rer. nat. Christoph Schäfer | Dr. rer. nat. Christoph Schäfer | Department of Physics |
| PHA-PHT1000 | Pharmazeutische Technologie für Fortgeschrittene (Seminar) | Seminar | Jun.-Prof. Dr.-Ing. Denise Steiner, o. Prof. Dr. rer. nat. Rolf Daniels, Prof. Dr. rer. nat. Dominique Lunter | | Pharmaceutical Institute |

| <u>Number</u> | <u>Title of course</u> | <u>Kind of course</u> | <u>Responsible lecturer</u> | <u>Performing lecturer</u> | <u>Organizational unit</u> |
|---------------------|---|-----------------------|---|---|---|
| Geow-M303-21 | Physical Properties of Earth Materials | Lecture/Exercise | Prof. Dr. Paul Bons | Prof. Dr. Paul Bons | Geoscience Department |
| Bio-3154 | Plant Evolutionary Ecology | Block course | Dr. sc. nat. Madalin Parepa, Prof. Dr. sc. nat. Oliver Bossdorf | | Evolutionäre Ökologie der Pflanzen |
| | Polypharmacology: From "Dirty Drugs" to Designed Multiple-targeting Ligands | Lecture | Ph.D. Carine Abdelmalek, Ph.D. Thales Kronenberger, Prof. Ph.D. Antii Poso | | Pharmaceutical Institute |
| BCH-5510 | Posttranscriptional Control of Gene Expression | Block course | o. Prof. Dr. rer. nat. Ralf-Peter Jansen, Prof. Dr. rer. nat. Thorsten Stafforst | o. Prof. Dr. rer. nat. Ralf-Peter Jansen | Interfaculty Institute of Biochemistry |
| Bio-MS-IMIT-MiPf-01 | Progress Reports Microbial Interactions | Seminar | Prof. Dr. rer. nat. Eric Kemen | Dr. rer. nat. Ariane Kemen, Prof. Dr. rer. nat. Eric Kemen | Mikrobielle Interaktionen im Pflanzlichen Ökosystem |
| Bio-4012 | Project Conceptualization | Block course | o. Prof. Dr. rer. nat. Nico Michiels | | Evolutionsökologie der Tiere |
| Bio-7004-MoBi | Project Module Molecular Biology | Block course | apl. Prof. Dr. rer. nat. Tassula Proikas-Cezanne, Prof. Dr. rer. nat. Boris Macek | | Abteilung Molekularbiologie, Quantitative Proteomik / Massenspektrometrie |
| KOG | Psychophysical Methods | Lecture | o. Prof. D.Phil. Felix Wichmann | o. Prof. D.Phil. Felix Wichmann | Department of Psychology |
| PSY | Psychophysiologie | Practical course | Ph.D. Ian Grant Mackenzie, Prof. Dr. rer. soc. Hartmut Leuthold | M.A. Christiane Ruhrmann, Ph.D. Ian Grant Mackenzie, Prof. Dr. rer. soc. Hartmut Leuthold | Department of Psychology |
| INF4175 | Rendering | Lecture/Exercise | o. Prof. Dr.-Ing. Hendrik Lensch | | Department of Computer Science |

| <u>Number</u> | <u>Title of course</u> | <u>Kind of course</u> | <u>Responsible lecturer</u> | <u>Performing lecturer</u> | <u>Organizational unit</u> |
|------------------|---|-----------------------|--|--|--|
| PSY | S A developmental perspective on embodiment (Entwicklungspsychologie) | Seminar | Ph.D. Venera Gashaj | Ph.D. Venera Gashaj | Department of Psychology |
| BCH-5010 | Safety instructions and Instructions of personnel in gene technology laboratories | Introductory course | Dr. rer. nat. Markus Wolters | | Interfaculty Institute of Biochemistry |
| Bio-MS-ZMBP-AG-5 | Safe Working in a Molecular Lab | Seminar | Dr. rer. nat. Jasmin Doll | | Allgemeine Genetik, Center for Plant Molecular Biology (ZMBP), Department of Biology |
| Bio-MS-EVE-AEE | Science Chat | Seminar | Dr. rer. nat. Nils Anthes, o. Prof. Dr. rer. nat. Nico Michiels, Ph.D. Hendrik Thomassen, Prof. Dr. rer. nat. Katharina Foerster | Dr. rer. nat. Nils Anthes | Evolutionsökologie der Tiere |
| Geow-M103 | Scientific Presentation | Seminar | PD Dr. rer. nat. Dorothee Drucker-Bocherens, Prof. Dr. Hervé Bocherens | PD Dr. rer. nat. Dorothee Drucker-Bocherens, Prof. Dr. Hervé Bocherens | Geoscience Department |
| MAT-60-99 | Seminar (Geometric Analysis, Differential Geometry and Relativity Theory) | Advanced seminar (OS) | Prof. Dr. rer. nat. Carla Cederbaum, Prof. Dr. rer. nat. Gerhard Huisken | | Department of Mathematics |
| Bio-MS-EVE-PEE | Seminar in Plant Ecology | Seminar | Ph.D. Sara Tomiolo | | Vegetationsökologie |
| PHY-AGS116 | Seminar on Relativistic Astrophysics "Einstein Seminars" | Seminar | Prof. Ph.D. Konstantinos Kokkotas | Prof. Ph.D. Konstantinos Kokkotas | Department of Physics |
| BIOINF4110 | Sequence Bioinformatics | Lecture/Exercise | o. Prof. Dr. math. Daniel Huson | | Department of Computer Science |
| PSY | S Mindset Effects on Information Processing (Social | Seminar | Ph.D. Zachary Niese | Ph.D. Zachary Niese | Department of Psychology |

| <u>Number</u> | <u>Title of course</u> | <u>Kind of course</u> | <u>Responsible lecturer</u> | <u>Performing lecturer</u> | <u>Organizational unit</u> |
|-------------------|--|-----------------------|--|--|--|
| | Psychology) | | | | |
| Bio-MS-EVE-EBI | Staff Seminar Evolutionary Biology of Invertebrates | Seminar | Prof. Dr. rer. nat. Oliver Jörg Betz | Dr. Margarita Yavorskaya, Prof. Dr. rer. nat. Oliver Jörg Betz | Evolutionsbiologie der Invertebraten |
| BIO-MS-IFIZ-GT-02 | Staff Seminar Molecular Cell Biology | Seminar | Jun.-Prof. Ph.D. Jennifer Ewald | | Abteilung Genetik der Tiere |
| Bio-MS-IMIT-MiMet | Staff Seminar Natural Product Genomics | Seminar | Prof. Dr.-Ing. Hannes Link | Prof. Dr.-Ing. Hannes Link | Interfaculty Institute of Microbiology and Infection Medicine Tübingen (IMIT), Mikrobiologie / Organismische Interaktionen |
| Bio-MS-NEUR-VK | Staff Seminar Neurobiology of Vocal Communication | Seminar | Jun.-Prof. Dr. rer. nat. Lena Veit | | Neurobiologie der vokalen Kommunikation, Tierphysiologie |
| Bio-MS-ZMBP-EG-1 | Staff Seminars/Group Seminars Developmental Genetics | Seminar | Prof. Ph.D. Marja Timmermans | Prof. Ph.D. Marja Timmermans | Department of Biology, Entwicklungsgenetik und Zellbiologie |
| Bio-3203 | Structure and Plasticity of the Nervous System | Block course | Prof. Dr. rer. nat. Andrea Burgalossi | Dr. rer. nat. Patricia Preston Ferrer, Prof. Dr. rer. nat. Andrea Burgalossi | Neuronale Netzwerke und Verhalten |
| Bio-4135 | Synthetic Biology | Block course | Dr. rer. nat. Robert Morbitzer, o. Prof. Dr. rer. nat. Thomas Lahaye | | Allgemeine Genetik, Department of Biology |
| Bio-4177 | Systems Biology | Lecture/Exercise | Dr. rer. nat. Christoph Ratzke | | Interfaculty Institute of Microbiology and Infection Medicine Tübingen (IMIT) |

| <u>Number</u> | <u>Title of course</u> | <u>Kind of course</u> | <u>Responsible lecturer</u> | <u>Performing lecturer</u> | <u>Organizational unit</u> |
|----------------|---|-----------------------|---|--|---|
| GTCNEURO | Systems Computational Neuroscience | Lecture | Dr. Winfried Ilg, Prof. Ph.D. Peter Dayan | | Graduate Training Centre of Neuroscience |
| Bio-4072 | The Cell Nucleus | Block course | apl. Prof. Dr. rer. nat. Tassula Proikas-Cezanne, Prof. Dr. rer. nat. Boris Macek | apl. Prof. Dr. rer. nat. Tassula Proikas-Cezanne | Quantitative Proteomik / Massenspektrometrie |
| Geow-M326-21-8 | The Geology of Building Rocks | Lecture/Exercise | Andrea Aquino | Andrea Aquino | Geoscience Department |
| PHY-AGS114 | Theoretical Astrophysics Group Seminar | Seminar | Prof. Ph.D. Konstantinos Kokkotas | Prof. Ph.D. Konstantinos Kokkotas | Department of Physics |
| Bio-ZMBP | Theoretical Basics of Modern Molecular Biological, Biochemical and Analytical Methods | Lecture | Akad. ORat Dr. rer. nat. Markus Kramer, Dr. rer. nat. Edda Roepenack-Lahaye, Dr. rer. nat. Georg Zocher, Dr. rer. nat. Kenneth Berendzen, Dr. rer. nat. Mark Stahl, Dr. rer. nat. Sandra Richter, Dr. rer. nat. Üner Kolukisaoglu, Prof. Dr. rer. nat. Sven Nahnsen | | Center for Plant Molecular Biology (ZMBP), Department of Biology, Pflanzenphysiologie |
| ML4508 | Virtual Humans | Lecture/Exercise | Prof. Dr.-Ing. Gerard Pons-Moll | | Department of Computer Science |
| | Vision Science Colloquium | Colloquium | o. Prof. D.Phil. Felix Wichmann | | Department of Computer Science |
| INFO4390 | Visual Perception and Learning for Robotics | Lecture/Exercise | Dr. rer. nat. Jörg-Dieter Stückler | | Department of Computer Science |
| MED-Imm-MS01, | Work in Progress Immunology | Seminar | apl. Prof. Dr. rer. nat. Oliver Planz, o. Prof. Dr. | | Abteilung Immunologie (gehört zur Medizinischen |

| <u>Number</u> | <u>Title of course</u> | <u>Kind of course</u> | <u>Responsible lecturer</u> | <u>Performing lecturer</u> | <u>Organizational unit</u> |
|---------------|-------------------------------------|-----------------------|--|----------------------------|------------------------------|
| S05SIMMU07 | | | rer. nat. Hans-Georg Rammensee, o. Prof. Ph.D. Alexander Weber, PD Dr. rer. nat. Cécile Gouttefangeas, Prof. Dr. med. Gundram Jung | | Fakultät) |
| Bio-3074 | Writing Skills in the Life Sciences | Block course | Dr. rer. nat. Nils Anthes, o. Prof. Dr. rer. nat. Nico Michiels, Prof. Dr. sc. nat. Oliver Bossdorf | Dr. rer. nat. Nils Anthes | Evolutionsökologie der Tiere |

Search result: 169 records (all in all 169 cases) |