

Courses in English:

Faculty of Mathematics and Natural Sciences

summer semester 2023

Dezernat V - International Office
Eberhard Karls Universität Tübingen
March 15th 2023

EBERHARD KARLS
UNIVERSITÄT
TÜBINGEN



Search words: Term: st 2023 ; Teaching language: english ; Organizational unit: Faculty of Mathematics and Natural Sciences

Found Courses

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<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-5120	Advanced Biochemistry of Signaling	Lecture	Prof. Dr. rer. nat. Klaus Schulze-Osthoff, Prof. Dr. rer. nat. Robert Feil, Prof. Dr. rer. nat. Thorsten Stafforst	Prof. Dr. rer. nat. Klaus Schulze-Osthoff, Prof. Dr. rer. nat. Robert Feil, Prof. Dr. rer. nat. Thorsten Stafforst	Interfaculty Institute of Biochemistry
Bio-4076	Advanced Concepts in Cell Biology	Lecture	Prof. Dr. rer. nat. Boris Macek	apl. Prof. Dr. rer. nat. Tassula Proikas-Cezanne, Dr. rer. nat. Siegfried Alberti, Dr. rer. nat. Sven Hülsmann, Jun.-Prof. Ph.D. Jennifer Ewald, o. Prof. Dr. rer. nat. Alfred Nordheim, o. Prof. Dr. rer. nat. Hans-Georg Rammensee, PD Dr. rer. nat. habil. Bernard Moussian, Ph.D. Effie Bastounis, Prof. Dr. rer. nat. Boris Macek	Quantitative Proteomik / Massenspektrometrie
Bio-3116	Advanced Evolution and Ecology I	Block course	Prof. Dr. rer. nat. Katharina Foerster	o. Prof. Dr. rer. nat. Nico Michiels, Prof. Dr. rer. nat. Heinz-Rüdiger Köhler, Prof. Dr. rer. nat. Katharina Foerster, Prof. Dr. rer. nat. Katja Tielbörger, Prof. Dr. rer.	Evolutionsökologie der Tiere

nat. Oliver Jörg Betz, Prof.
Dr. sc. nat. Oliver
Bossdorf

Bio-4180 (S01VMMOLMED04)	Advanced Infection Biology	Block course	apl. Prof. Dr. rer. nat. Christiane Wolz, Dr. rer. nat. Fabian Renschler, Dr. rer. nat. Sandra Schwarz, o. Prof. Ph.D. Samuel Wagner, PD Dr. rer. nat. Erwin Bohn, PD Dr. rer. nat. Monika Schütz		Infektionsbiologie (Teilbereich Biologie)
BIOINF4399	Advanced Java for Bioinformatics	Lecture/Exercise	o. Prof. Dr. math. Daniel Huson		Department of Computer Science
Bio-4020	Advanced-Level Course in General Genetics	Block course	apl. Prof. Dr. rer. nat. Ulrike Zentgraf		Allgemeine Genetik, Department of Biology
Bio-4028	Advanced-Level Course in Plant Biochemistry	Block course	Dr. rer. nat. Birgit Kemmerling, Dr. rer. nat. habil. Judith Fliegmann, o. Prof. Dr. rer. nat. Thorsten Nürnberger, PD Dr. rer. nat. Andrea Gust, Ph.D. Lisha Zhang, Prof. Ph.D. Rosa Lozano-Duran		Interfaculty Institute of Biochemistry, Pflanzenbiochemie
Bio-4031	Advanced-Level Course in Plant Physiology	Block course	Dr. rer. nat. Christina Chaban, Dr. rer. nat. Farid El-Kasmi, Dr. rer. nat. Kenneth Berendzen, Dr. rer. nat. Virtudes Mira-Rodado, o. Prof. Dr. rer. nat. Klaus Harter, Prof. Dr. rer. nat. Claudia Oecking	o. Prof. Dr. rer. nat. Klaus Harter	Department of Biology, Pflanzenphysiologie

Bio-4227	Advanced Neuroanatomy	Block course	Prof. Dr. rer. nat. Andrea Buralossi	Dr. rer. nat. Patricia Preston Ferrer, Prof. Dr. rer. nat. Andrea Buralossi	Neuronale Netzwerke und Verhalten
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-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)
GTCNEURO	Advanced Statistics	Lecture	Prof. Dr. rer. biol. hum. Steffen Gais		Graduate Training Centre of Neuroscience
MAT-65-21	Advanced topics in mathematical quantum theory	Lecture/Exercise	Prof. Ph.D. Marius Lemm		Department of Mathematics
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
PHY-VFANM	Applications of Nanoscale	Lecture	Prof. Dr. rer. nat. Jannik Meyer	Prof. Dr. rer. nat. Jannik	Department of

	Materials			Meyer	Physics
PHY-BMEPAAP-V	Astronomy and Astrophysics (Vorlesung)	Lecture	Prof. Dr. rer. nat. Andrea Santangelo	Prof. Dr. rer. nat. Andrea Santangelo	Department of Physics
PHY-AGS14	Astrophysikalisches Seminar/ Kolloquium	Seminar	Prof. Dr. rer. nat. Andrea Santangelo, Prof. Dr. rer. nat. Beate Stelzer, Prof. Dr. rer. nat. Klaus Werner, Prof. Ph.D. Konstantinos Kokkotas	Prof. Dr. rer. nat. Andrea Santangelo, Prof. Dr. rer. nat. Beate Stelzer, 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-4073	Autophagy & Longevity	Lecture/Exercise	apl. Prof. Dr. rer. nat. Tassula Proikas-Cezanne, Prof. Dr. rer. nat. Boris Macek		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
MED-Imm (Bio-3140)	Basic Seminar Immunology 2: Tumor Immunology	Seminar	Dr. rer. nat. Ana Maia dos Santos Leite, PD Dr. rer. nat. Cécile Gouttefangeas		Abteilung Immunologie (gehört zur Medizinischen

					Fakultät)
Bio-4052	Behavioural Ecology 2	Block course	Prof. Dr. rer. nat. Katharina Foerster		Vergleichende Zoologie
Bio-4234	Bioinformatic Methods in Microbiology	Block course	Dr. rer. nat. Christoph Ratzke, Dr. rer. nat. Daniel Petras, Dr. rer. nat. Franz Baumdicker, Prof. Dr.-Ing. Hannes Link, Prof. Dr. rer. nat. Eric Kemen, Prof. Dr. rer. nat. Nadine Ziemert, Prof. Dr. rer. nat. Sven Nahnsen		Interfaculty Institute of Microbiology and Infection Medicine Tübingen (IMIT)
Bio-3098	Biomimetics of Animal Constructions	Block course	Dr. rer. nat. Manfred Drack, Prof. Dr. rer. nat. Oliver Jörg Betz	Dr. rer. nat. Manfred Drack, Prof. Dr. rer. nat. Oliver Jörg Betz	Evolutionsbiologie der Invertebraten
Bio-3132	Biotic Interactions	Block course	Dr. Maria Majekova, Ph.D. Sara Tomiolo	Dr. Maria Majekova	Vegetationsökologie
Bio-4083	Birdsong as a Model in Cognitive and Systems Neuroscience	Seminar			Neurobiologie der vokalen Kommunikation, Tierphysiologie
Bio-4199	Cameroon Seminar	Seminar	PD Dr. rer. nat. Alfons Renz		Vergleichende Zoologie
BCH-5500	Cell Biochemistry of Organelles	Block course	Prof. Dr. rer. nat. Doron Rapaport, Prof. Dr. rer. nat. Gabriele Dodt	Prof. Dr. rer. nat. Doron Rapaport, Prof. Dr. rer. nat. Gabriele Dodt	Interfaculty Institute of Biochemistry
BCH-5560	Chemical Biology	Block course	Prof. Dr. Dirk Schwarzer	Prof. Dr. Dirk Schwarzer	Interfaculty Institute of Biochemistry
KOG	Cognitive Modeling	Lecture/Exercise	o. Prof. D.Phil. Felix Wichmann,	o. Prof. D.Phil. Felix	Department of

			o. Prof. Ph.D. Martin Butz	Wichmann, o. Prof. Ph.D. Martin Butz	Psychology
Bio-4239	Communicating Science	Block course	Dr. rer. nat. Rachel Gunn, o. Prof. Dr. rer. nat. Nico Michiels	Dr. rer. nat. Rachel Gunn	Evolutionsökologie der Tiere
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
PHY-VFCAP-V-APP	Computational Astrophysics (Vorlesung)	Lecture	Dr. rer. nat. Christoph Schäfer	Dr. rer. nat. Christoph Schäfer	Department of Physics
GTCNEURO	Computational Cognitive Science	Lecture/Exercise	Dr. rer. nat. Eric Schulz, Marcel Binz		Graduate Training Centre of Neuroscience
Bio-4209	Computational Ecology	Lecture/Exercise	Dr. Max Schmid, 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
GTCNEURO	Computational Motor Control	Lecture	Dr. rer. nat. Daniel Häufle, Dr. Winfried Ilg, Prof. Dr. rer. nat. Cornelius Schwarz		Graduate Training Centre of Neuroscience
Bio-ZMBP	Confocal and Epi-Fluorescence Microscopy: Introduction with Exercises	Lecture/Exercise	Dr. rer. nat. Sandra Richter		Center for Plant Molecular Biology (ZMBP), Department of Biology, Pflanzenphysiologie
MAT-45-18	Cox Ringe	Lecture/Exercise	Prof. Dr. rer. nat. Jürgen Hausen		Department of

					Mathematics
Bio-MS-NEUR-KN	Current Topics in Cognitive Neuroscience	Seminar	o. Prof. Dr. rer. nat. Hanspeter Mallot	o. Prof. Dr. rer. nat. Hanspeter Mallot, PD Dr. rer. nat. Gregor Hardieß	Kognitive Neurowissenschaften
Bio-4014	Current Topics in General Genetics	Block course	apl. Prof. Dr. rer. nat. Ulrike Zentgraf, Dr. Julien Gronnier, Dr. rer. nat. Annett Strauß, o. Prof. Dr. rer. nat. Thomas Lahaye		Allgemeine Genetik, Department of Biology
Bio-4018	Current Topics in Plant Physiology	Lecture	Dr. rer. nat. Christina Chaban, Dr. rer. nat. Farid El-Kasmi, Dr. rer. nat. Virtudes Mira-Rodado, Jun.-Prof. Dr. rer. nat. Isabel Monte Grondona, o. Prof. Dr. rer. nat. Klaus Harter, Prof. Dr. rer. nat. Claudia Oecking	Prof. Dr. rer. nat. Claudia Oecking	Department of Biology, Pflanzenphysiologie
Bio-4156	Current Topics in Proteome Research	Block course	Prof. Dr. rer. nat. Boris Macek	Dr. rer. nat. Mirita Franz-Wachtel, Dr. rer. nat. Philipp Spät, Master of Science Niels Neumann, Prof. Dr. rer. nat. Boris Macek	Quantitative Proteomik / Massenspektrometrie
Geow-M317_325-21-14	Data Analysis and Modeling Methods (Remote Sensing of River Systems)	Lecture/Exercise	Ph.D. Kanchan Mishra	Ph.D. Kanchan Mishra	Geoscience Department
ML4309	Data Compression with and Without Deep Probabilistic Models	Lecture/Exercise	Prof. Dr. rer. nat. Robert Bamler		Department of Computer Science
Bio-3014	Developmental Genetics	Block course	Prof. Ph.D. Marja Timmermans	Prof. Ph.D. Marja	Department of

				Timmermans	Biology, Entwicklungsgenetik und Zellbiologie
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
NANO	Einführung in die Nano-Science I	Lecture	Dr. rer. nat. Üner Kolukisaoglu, Dr. rer. nat. Yucang Liang, Jun.-Prof. Dr. rer. nat. Katharina Broch, o. Prof. Dr. rer. nat. Klaus Harter, o. Prof. Dr. sc. nat. habil. Alfred J. Meixner, PD Dr. rer. nat. Fajun Zhang, Prof. Dr. rer. nat. Andreas Schnepf, Prof. Dr. rer. nat. Erik Schäffer, Prof. Dr. rer. nat. Frank Schreiber, Prof. Dr. rer. nat. Martin Oettel, Prof. Dr. rer. nat. Monika Fleischer, Prof. Dr. rer. nat. Reiner Anwander		Center for Plant Molecular Biology (ZMBP)
Geow-M208-V	Environmental Isotope Chemistry (Inorganic Isotope Chemistry)	Lecture	Dr. rer. nat. Heinrich Taubald	Dr. rer. nat. Heinrich Taubald	Geoscience Department
Geow-M208-V2	Environmental Isotope Chemistry (Organic Isotope Chemistry)	Lecture	Master of Science Philipp Martin	Master of Science Philipp Martin	Geoscience Department
Geow-M210-V1	Environmental Microbiology and Geomicrobiology	Lecture	Prof. Dr. rer. nat. Andreas Kappler	Ph.D. Muammar Muammar Bin Mansor, Prof. Dr. rer. nat. Andreas	Geoscience Department

				Kappler	
Geow-M210-V2	Environmental Microbiology and Geomicrobiology	Lecture	Prof. Dr. rer. nat. Andreas Kappler	Prof. Dr. rer. nat. Andreas Kappler	Geoscience Department
Bio-4151	Essentials of Ecology	Block course	Dr. sc. nat. Madalin Parepa, Prof. Dr. sc. nat. Oliver Bossdorf	Dr. sc. nat. Madalin Parepa, Prof. Dr. sc. nat. Oliver Bossdorf	Evolutionäre Ökologie der Pflanzen
Bio-MS-EVE-VÖ	EvE-Institute Seminar	Seminar	Dr. sc. nat. Madalin Parepa, PD Dr. rer. nat. Dorothee Drucker-Bocherens, Prof. Dr. sc. nat. Oliver Bossdorf		Evolutionäre Ökologie der Pflanzen, Vegetationsökologie
Bio-EV-ZMBP-EG	Events Entwicklungsgenetik	Internal event			Department of Biology, Entwicklungsgenetik und Zellbiologie
GTCNEURO	Evolutionary and Comparative Sensory Neuroscience	Lecture	Jun.-Prof. Dr. rer. nat. Lena Veit, PD Dr. rer. nat. Steffen Hage		Graduate Training Centre of Neuroscience
Bio-4108-V/Ü	Evolutionary Cognitive Neuroscience	Lecture/Exercise	Prof. Dr. rer. nat. Andreas Nieder		Tierphysiologie
Geow-M326-21-3	Experimental and Analytical Methods 2 (Introduction to Mössbauer Spectroscopy)	Lecture/Exercise	Dr. Prachi Joshi	Dr. Prachi Joshi	Geoscience Department
Bio-4019	Experimental Plant Physiology	Block course	Dr. rer. nat. Farid El-Kasmi, Dr. rer. nat. Virtudes Mira-Rodado, Prof. Dr. rer. nat. Claudia Oecking	Dr. rer. nat. Virtudes Mira-Rodado	Department of Biology, Pflanzenphysiologie
PSY	Experimentalpsychologisches	Practical course	Dr. rer. nat. Frank Papenmeier	Dr. rer. nat. Frank	Department of

	Praktikum Basis			Papenmeier	Psychology
PHY-VFFSP	Fortgeschrittene Statistische Physik	Lecture	Prof. Dr. rer. nat. Roland Roth	Prof. Dr. rer. nat. Roland Roth	Department of Physics
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
Bio-MS-NEUR-TP-02	Frontiers in Systems Neurophysiology	Seminar	Prof. Dr. rer. nat. Andreas Nieder		Tierphysiologie
PSY	FS Sozialpsychologie: Mindset Effects on Information Processing	Seminar	Ph.D. Zachary Niese	Ph.D. Zachary Niese	Department of Psychology
Mat-60-36	Fully non-linear elliptic and parabolic partial differential equations	Lecture	Prof. Dr. rer. nat. Gerhard Huisken		Department of Mathematics
Bio-4085	Fundamentals of Sensorimotor Integration	Lecture	apl. Prof. Dr. rer. nat. Uwe Ilg		Graduate Training Centre of Neuroscience, Tierphysiologie
KOG/GTCNEURO	General Principles of Human and Machine Learning	Lecture/Exercise	Dr. rer. nat. Charley Wu	Dr. rer. nat. Charley Wu	Department of Psychology

GTCNEURO	Genetic and Molecular Basis of Neural Diseases -Part II	Lecture	apl. Prof. Dr. rer. nat. Ulrike Naumann, Dr. med. Christoph Ruschil, Dr. rer. nat. Ulrike Hedrich, PD Dr. rer. nat. Ellen Reisinger, Prof. Dr. rer. nat. Bernd Wissinger		Graduate Training Centre of Neuroscience
GTCNEURO	Genome-editing Technologies for Gene and Cell Therapy	Seminar	Ph.D. Chiara Valori, Prof. Dr. med. Manuela Neumann		Graduate Training Centre of Neuroscience
Geow-M211	Geomicrobiology Lab	Exercise	Ph.D. Muammar Muammar Bin Mansor	Ph.D. Muammar Muammar Bin Mansor	Geoscience Department
Geow-M230-P	Geosphere-Biosphere Interactions	Exercise	Prof. Dr. rer. nat. Michaela Dippold	Dr. rer. nat. Svenja Stock, Ph.D. Ilonka Engelhardt, Prof. Dr. rer. nat. Michaela Dippold	Geoscience Department
PHY-AGS111	Group Seminar on Testing Strong Gravity	Seminar	Ph.D. Daniela Doneva	Ph.D. Daniela Doneva	Department of Physics
MAT-55-13	Harmonic analysis on abelian groups	Lecture/Exercise	Prof. Dr. rer. nat. Anton Deitmar		Department of Mathematics
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-5610	Imaging from Probe Development to in Vivo Application	Block course	Dr. rer. nat. Andreas Maurer	Dr. rer. nat. Andreas Maurer	Interfaculty Institute of Biochemistry
S07PIMMU01 (Bio-	Innate and Adaptive	Lab course			Abteilung

4042)

Immunity

Immunologie (gehört zur Medizinischen Fakultät),
Department of Biology, Interfaculty Institute for Cell Biology (IFIZ)

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
MED-IMM, S05SIMMU01	Instructions for Independent Scientific Work	Practical exercise	apl. Prof. Dr. rer. nat. Oliver Planz, o. Prof. Dr. rer. nat. Hans-Georg Rammensee, o. Prof. Ph.D. Alexander Weber, PD Dr. rer. nat. Cécile Gouttefangeas, Prof. Dr. med. Gundram Jung		Abteilung Immunologie (gehört zur Medizinischen Fakultät)
MAT-30-10-9	Internetseminar „Graphs and Discrete Dirichlet Spaces“	Seminar	Prof. i. R. Dr. rer. nat. Rainer Nagel		Department of Mathematics
Bio-ZMBP	Introduction to Fluorescence Lifetime Imaging (FLIM)	Lecture/Exercise	Dr. rer. nat. Sandra Richter		Center for Plant Molecular Biology (ZMBP), Department of Biology, Pflanzenphysiologie
Bio-ZMBP	Introduction to Super-Resolution Microscopy	Block course	Dr. rer. nat. Sandra Richter		Center for Plant Molecular Biology (ZMBP), Department of Biology, Pflanzenphysiologie

Geow-M308-V1	Isotope Geochemistry	Lecture	Dr. phil. Carolina Rosca, Dr. phil. Ilka Schönberg, Prof. Dr. phil. Ronald Schönberg	Dr. phil. Carolina Rosca, Prof. Dr. phil. Ronald Schönberg	Geoscience Department
MED-Imm-MS02, S05SIMMU02	Journal Club "Immunology"	Seminar	apl. Prof. Dr. rer. nat. Oliver Planz, o. Prof. Dr. rer. nat. Hans-Georg Rammensee, o. Prof. Ph.D. Alexander Weber, PD Dr. rer. nat. Cécile Gouttefangeas, Prof. Dr. med. Gundram Jung		Abteilung Immunologie (gehört zur Medizinischen Fakultät)
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	Learning and memory: from molecules to artificial systems	Lecture	Prof. Dr. rer. nat. Andrea Burgalossi		Graduate Training Centre of Neuroscience
Bio-MS-ZMBP-AG-3	Literature Seminar General Genetics	Seminar	apl. Prof. Dr. rer. nat. Ulrike Zentgraf, Dr. Julien Gronnier, Dr. rer. nat. Annett Strauß, Dr. rer. nat. Jasmin Doll, Dr. rer. nat. Robert Morbitzer, o. Prof. Dr. rer. nat. Thomas Lahaye		Allgemeine Genetik, Center for Plant Molecular Biology (ZMBP), Department of Biology

GTCNEURO	Machine Learning II + Exercises	Lecture/Exercise	Prof. Dr.-Ing. Martin Giese		Graduate Training Centre of Neuroscience
Bio-3136	Marine Biodiversity: Indonesia	Field exercise	N.N., o. Prof. Dr. rer. nat. Nico Michiels		Evolutionsökologie der Tiere
Bio-3169	Marine Biology	Block course	Bram van der Schoot, o. Prof. Dr. rer. nat. Nico Michiels		Evolutionsökologie der Tiere
Bio-3201	Marine Biology Methods	Block course	Dr. rer. nat. Rachel Gunn, o. Prof. Dr. rer. nat. Nico Michiels		Evolutionsökologie der Tiere
MAT-40-42	Mathematical physics colloquium	Seminar	Sabiha Tokus	Sabiha Tokus	Department of Mathematics
MAT-65-13	Mathematical relativity	Lecture/Exercise	Prof. Dr. rer. nat. Carla Cederbaum		Department of Mathematics
MAT-65-14	Mathematical Statistical Physics	Lecture/Exercise	Prof. Dr. rer. nat. Peter Pickl		Department of Mathematics
Bio-4235	Metagenomics in Microbiome Research	Block course	Ph.D. Nicolas Nalpas, Prof. Dr. rer. nat. Boris Macek	Ph.D. Nicolas Nalpas	Quantitative Proteomik / Massenspektrometrie
Bio-4174	Microbe-Host-Interaction	Block course	Dr. rer. nat. Dorothee Kretschmer	Dr. rer. nat. Dorothee Kretschmer	Infektionsbiologie (Teilbereich Biologie), Interfaculty Institute of Microbiology and Infection Medicine Tübingen (IMIT)
Bio-4043	Microbial Drug Synthesis	Block course	Dr. rer. nat. Dumitrita-Crina Iftime, Dr. rer. nat. Ewa Maria Musiol-Kroll, PD Dr. rer. nat.		Mikrobielle Wirkstoffe, Mikrobiologie,

			Efthimia Stegmann, Prof. Dr. rer. nat. Nadine Ziemert		Biotechnologie
Bio-4116	Microbial Glycobiology	Block course	apl. Prof. Dr. rer. nat. Christoph Mayer		Mikrobiologie / Organismische Interaktionen
Bio-ZMBP	Modern Methodology in Bioanalytics	Block course	Dr. rer. nat. Mark Stahl		Center for Plant Molecular Biology (ZMBP), Department of Biology, Pflanzenphysiologie
Bio-ZMBP	Modern Methodology in Flow Cytometry	Block course	Dr. rer. nat. Kenneth Berendzen		Center for Plant Molecular Biology (ZMBP), Department of Biology, Pflanzenphysiologie
PHY-S-APP	Modern Topics in Astronomy and Astrophysics (Seminar)	Seminar	Ph.D. Daniela Doneva, Prof. Dr. rer. nat. Andrea Santangelo, Prof. Dr. rer. nat. Beate Stelzer, Prof. Dr. rer. nat. Klaus Werner, Prof. Ph.D. Konstantinos Kokkotas	Ph.D. Daniela Doneva, Prof. Dr. rer. nat. Andrea Santangelo, Prof. Dr. rer. nat. Beate Stelzer, Prof. Dr. rer. nat. Klaus Werner, Prof. Ph.D. Konstantinos Kokkotas	Department of Physics
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

S07PIMMU02 (Bio-4051)	Molecular Immunology - Practical Laboratory Course	Lab course	apl. Prof. Dr. med. Reinhild Klein, apl. Prof. Dr. rer. nat. Hans-Peter Wendel, apl. Prof. Dr. rer. nat. Karin Schilbach-Stückle, apl. Prof. Dr. rer. nat. Meltem Avci-Adali, apl. Prof. Dr. rer. nat. Oliver Planz, Dr. rer. nat. Ralf Amann, o. Prof. Dr. med. Lars Zender, PD Dr. rer. nat. Cécile Gouttefangeas, Prof. Dr. med. Gundram Jung, Prof. Dr. med. Julia Skokowa, Prof. Dr. rer. nat. Andreas Peschel	Abteilung Immunologie (gehört zur Medizinischen Fakultät), Department of Biology
Bio-4190	Molecular Mechanisms of Mechanosensing	Block course	Dr. rer. nat. Sven Hülsmann	Abteilung Genetik der Tiere, Genetik der Tiere
Bio-4015	Molecular Methods in General Genetics	Block course	Dr. rer. nat. Annett Strauß, Dr. rer. nat. Robert Morbitzer, o. Prof. Dr. rer. nat. Thomas Lahaye	Allgemeine Genetik, Department of Biology
MAT-30-10-1	Morse Homology	Seminar	apl. Prof. Dr. rer. nat. Frank Loose	Department of Mathematics
GTCNEURO	Motor Systems	Lecture	Prof. Dr. rer. nat. Cornelius Schwarz	Graduate Training Centre of Neuroscience
GTCNEURO	MRI-applications for Neuroscientific and Clinical Research	Lecture	Dr. phil. Gisela Hagberg, Prof. Dr. phil.-nat. Klaus Scheffler	Graduate Training Centre of Neuroscience
GTCNEURO	MRI-applications for	Seminar	Dr. phil. Gisela Hagberg, Prof.	Graduate Training

	Neuroscientific and Clinical Research - Seminar		Dr. phil.-nat. Klaus Scheffler		Centre of Neuroscience
Bio-ZMBP	Nanoscale Regulation of Cellular Expansion	Block course	Dr. Julien Gronnier		Allgemeine Genetik, Center for Plant Molecular Biology (ZMBP), 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
Bio-MS-NEUR	Neurobiology Colloquium	Seminar	Jun.-Prof. Dr. rer. nat. Lena Veit, o. Prof. Dr. rer. nat. Hanspeter Mallot, PD Dr. rer. nat. Gregor Hardieß, Prof. Dr. rer. nat. Andrea Buralossi, Prof. Dr. rer. nat. Andreas Nieder, Prof. Dr. rer. nat. Jan Benda, Prof. Ph.D. Aristides Arrenberg		Kognitive Neurowissenschaften
GTCNEURO	Neuroglia	Lecture	Dr. rer. nat. Jonas Neher	Dr. rer. nat. Friederike Pfeiffer, Dr. rer. nat. Jonas Neher	Graduate Training Centre of Neuroscience
GTCNEURO	Neuropsychology	Lecture	Prof. Dr. med. Hans-Otto Karnath		Graduate Training Centre of Neuroscience
MAT-60-08	Null Geometry in General Relativity	Lecture/Exercise	Markus Wolff		Department of Mathematics

Geow-M403-Ü	Paleoecology of Terrestrial Ecosystems	Lecture/Exercise	Prof. Dr. Hervé Bocherens	Dr. Márton Rabi, Dr. rer. nat. Martin Ebner, PD Dr. rer. nat. Dorothee Drucker-Bocherens, Prof. Dr. Hervé Bocherens	Geoscience Department
GTCNEURO	Perception, Cognition and Behaviour	Lecture	o. Prof. Ph.D. Ziad Hafed, PD Dr. rer. nat. Marc Himmelbach, Prof. Dr. rer. nat. Andreas Bartels		Graduate Training Centre of Neuroscience
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
Bio-4214	Plant Ecology II	Block course	Dr. Maria Majekova, Ph.D. Rafaella Canessa Mesías, Ph.D. Sara Tomiolo, Prof. Dr. rer. nat. Katja Tielbörger		Evolutionäre Ökologie der Pflanzen, Vegetationsökologie
PHA-PMC4290	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-1170/Bio-4027	Practical Course Cell Biochemistry and Signalling	Block course	o. Prof. Dr. rer. nat. Thorsten Nürnberger	Dr. rer. nat. Birgit Kemmerling, Dr. rer. nat. habil. Judith Fliegmann, PD Dr. rer. nat. Andrea Gust, Ph.D. Lisha Zhang, Prof. Ph.D. Rosa Lozano-Duran	Department of Biology, Interfaculty Institute of Biochemistry, Pflanzenbiochemie
PSY	Programmierung	Exercise	Ph.D. Ian Grant Mackenzie, Prof.	Ph.D. Ian Grant	Department of

			Dr. rer. soc. Hartmut Leuthold	Mackenzie	Psychology
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-7006-EG	Project Module Developmental Genetics and Cell Biology	Block course	Dr. rer. nat. Laura Ragni, Prof. Ph.D. Marja Timmermans		Department of Biology, Entwicklungsgenetik und Zellbiologie
Bio-7002-AEE	Project Module Evolutionary Ecology of Animals	Block course	Bram van der Schoot, Dr. rer. nat. Nils Anthes, Dr. rer. nat. Rachel Gunn, Leonie John, 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
Bio-4077	Proteomics of Cell Signaling	Block course	Prof. Dr. rer. nat. Boris Macek	Dr. rer. nat. Mirita Franz-Wachtel, Prof. Dr. rer. nat. Boris Macek	Quantitative Proteomik / Massenspektrometrie
GTCNEURO	Psychophysics and Non-Invasive Methods	Lecture	o. Prof. D.Phil. Felix Wichmann		Graduate Training Centre of Neuroscience
Bio-3131	Qualifying Course for	Block course	Prof. Ph.D. Marja Timmermans	Dr. rer. nat. Laura Ragni,	Department of

	Student Assistants in Molecular Biological Laboratories			Prof. Ph.D. Marja Timmermans	Biology, Entwicklungsgenetik und Zellbiologie
MAT-65-36	Quantum Information Theory	Lecture/Exercise	Jun.-Prof. Ph.D. Angela Capel Cuevas		Department of Mathematics
MAT-45-19	Real Algebraic Geometry	Lecture/Exercise	Dr. Matilde Manzaroli		Department of Mathematics
Bio-3178	Reef Ecology	Block course	Leonie John, o. Prof. Dr. rer. nat. Nico Michiels		Evolutionsökologie der Tiere
ML4350	Reinforcement Learning	Lecture/Exercise	Prof. Dr. rer. nat. Georg Martius		Department of Computer Science
PHY-VFRAP-Ü-APP	Relativistische Astrophysik/ Relativistic Astrophysics and Experimental Gravitation (Übung)	Exercise	Prof. Ph.D. Konstantinos Kokkotas	Dr. phil. Christian Krüger	Department of Physics
PHY-VFRAP-V-APP	Relativistische Astrophysik/ Relativistic Astrophysics and Experimental Gravitation (Vorlesung)	Lecture	Prof. Ph.D. Konstantinos Kokkotas	Prof. Ph.D. Konstantinos Kokkotas	Department of Physics
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.	Dr. rer. nat. Nils Anthes	Evolutionsökologie der Tiere

rer. nat. Katharina Foerster

Bio-SciEn	Scientific English	Seminar			Department of Biology
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
Bio-3150	Sensory Systems in Natural Environments	Block course	Prof. Dr. rer. nat. Jan Benda		Neuroethologie
GTCNEURO	Signal Processing	Lecture	o. Prof. Dr. rer. nat. Philipp Berens	Dr. Michel Besserve	Graduate Training Centre of Neuroscience
GTCNEURO	Sleep: Phenomena, Physiology and Function	Lecture	Prof. Dr. rer. biol. hum. Steffen Gais		Graduate Training Centre of Neuroscience
Bio-4097	Spatial Cognition	Lecture/Exercise	o. Prof. Dr. rer. nat. Hanspeter Mallot, PD Dr. rer. nat. Gregor Hardieß	o. Prof. Dr. rer. nat. Hanspeter Mallot, PD Dr. rer. nat. Gregor Hardieß	Kognitive Neurowissenschaften
MAT-60-07	Special relativity	Lecture			Department of Mathematics

PSY	S Sozialpsychologie: Ambivalence a	Seminar	Master of Science Thomas Verliefde	Master of Science Thomas Verliefde	Department of Psychology
PSY	S Sozialpsychologie: Ambivalence b	Seminar	Master of Science Thomas Verliefde	Master of Science Thomas Verliefde	Department of 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-NC	Staff Seminar: Neural Circuits and Behaviour	Seminar	Dr. rer. nat. Patricia Preston Ferrer, Prof. Dr. rer. nat. Andrea Burgalossi		Neuronale Netzwerke und Verhalten
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

ML4201	Statistical Machine Learning	Lecture/Exercise	Prof. Dr. rer. nat. Matthias Hein		Department of Computer Science
PSY	Statistik III	Lecture	Prof. Dr. phil. Jürgen Heller	Prof. Dr. phil. Jürgen Heller	Department of Psychology
GTCNEURO	Stem Cells and Regeneration	Lecture	o. Prof. Dr. med. Stefan Liebau		Graduate Training Centre of Neuroscience
KOG	Systems Vision Science Summer School	Block course	Prof. Ph.D. Zhaoping Li	Prof. Ph.D. Zhaoping Li	Department of Psychology
Bio-4221	Taking Charge of your Career	Seminar	Dr. rer. nat. Sven Hülsmann		Abteilung Genetik der Tiere
PHY-AGS114	Theoretical Astrophysics Group Seminar	Seminar	Prof. Ph.D. Konstantinos Kokkotas	Prof. Ph.D. Konstantinos Kokkotas	Department of Physics
GTCNEURO	Theoretical Methods for Computational Neuroscience II	Lecture/Exercise	Prof. Dr.-Ing. Martin Giese		Graduate Training Centre of Neuroscience
Bio-3066	Tropical Marine Ecology	Field exercise	o. Prof. Dr. rer. nat. Nico Michiels		Evolutionsökologie der Tiere
PHY-VFFSP-Ü	Übungen zu Fortgeschrittene Statistische Physik	Exercise	Prof. Dr. rer. nat. Roland Roth	Prof. Dr. rer. nat. Roland Roth	Department of Physics
Bio-4220-P	Vision and Cognition in Bees	Field exercise	Dr. rer. nat. Annette Werner		Kognitive Neurowissenschaften
	Vision Science Colloquium	Colloquium	o. Prof. D.Phil. Felix Wichmann	o. Prof. D.Phil. Felix Wichmann	Department of Computer Science
Bio-4118	Visual Ecology	Block course	o. Prof. Dr. rer. nat. Nico	Bram van der Schoot,	Evolutionsökologie