



# Developmental, Neural, and Behavioral Biology

## MSc/PhD Program in Göttingen, Germany



- Cell Biology
- Developmental Mechanisms
- Molecular Neurobiology
- Systems Neurosciences
- Behavioral Ecology
- Animal Cognition

Deadline for your application is May 15<sup>th</sup>  
Start of the program is October 1<sup>st</sup>

[www.biologie.uni-goettingen.de/msc\\_dnb](http://www.biologie.uni-goettingen.de/msc_dnb)





## basic structure

module	number	structure and options	C/module	C total
core modules	3	lecture + seminar + methods course choice of 11 different modules	12	36
profile module	1	additional core module of DNB core module of MBB interdisciplinary courses*	12	12
key competence modules		course offer 'ZESS' course offer 'DNB, MBB or BEE' interdisciplinary courses*	2-6	12
advanced modules	2	7-9 weeks lab course	12	30
	1	scientific project management	6	
common examination of advanced modules				
Master thesis		(26 weeks)		30

\* Permission of examination board required

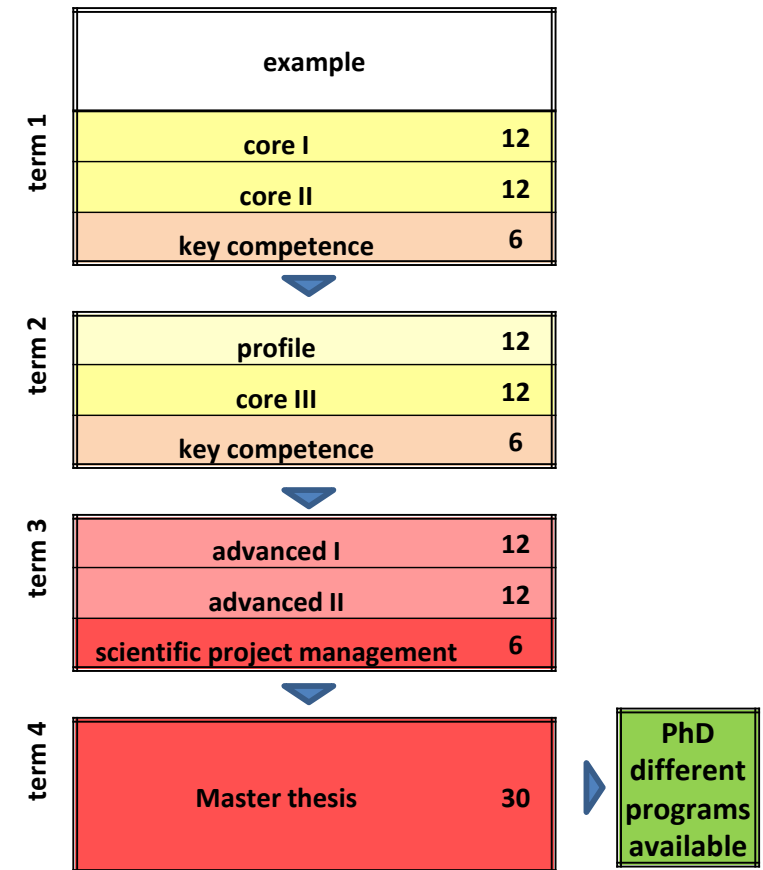
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MBB = Master Molecular Life Sciences: Microbiology , Biotechnology and Biochemistry

BEE = Master Biodiversity, Ecology and Evolution

ZESS = Zentrale Einrichtung für Sprach- und Schlüsselkompetenzen

## curriculum





## key competence modules: single components of core modules

(combination with associated core module is not possible)

M.Bio.343	M.Bio.363	M.Bio.392	M.Bio.393	M.Bio.394	M.Bio.395	M.Bio.390	M.Bio.391	M.Bio.344	M.Bio.346	M.Bio.366	M.Bio.347	M.Bio.340
<i>Cell biology</i>		<i>Current Developmental biology</i>		<i>Frontiers in Neural Development</i>		<i>Cellular &amp; molecular immunology</i>		<i>Neuro-biology 1</i>	<i>Introduction to behavioral biology</i>		<i>Behavioral biology</i>	<i>Systems biology</i>
lecture + seminar	lecture	lecture + seminar	lecture	lecture + seminar	lecture	lecture + seminar	lecture	lecture	lecture + seminar	lecture	lecture + seminar	lecture + tutorial
6 C	3 C	6 C	3 C	6 C	3 C	6 C	3 C	3 C	6 C	3 C	6 C	3 C
winter term		winter term		summer term		summer term		winter term	winter term		summer term	

## additional key competence modules

M.Bio.348	M.Bio.369	M.Bio.350	M.Bio.356	M.Bio.357	M.Bio.359	M.Bio.360	M.Bio.371	M.Bio.372	M.Bio.373	M.Bio.375	M.Bio.374	M.Bio.358
<i>Human genetics</i>		<i>From vision to action</i>	<i>Motor systems</i>		<i>Development and plasticity of the nervous system</i>		<i>Neurological and psychiatric diseases</i>	<i>Matlab in Biopsychology and Neuroscience</i>	<i>Visual Psychophysics - From Theory to Experiment</i>	<i>Neuro-rehabilitation Technologies</i>	<i>Computational modelling and human cooperative behavior</i>	<i>Basic applied statistics</i>
lecture + seminar	lecture	lecture	lecture + seminar	lecture	lecture	seminar	seminar (block course)	lecture + tutorial	lecture + computer-training	lecture + exercises	seminar + computer-training (weekend course)	methods course (block course)
6 C	3 C	3 C	6 C	3 C	3 C	3 C	2 C	3 C	3 C	2 C	3 C	6 C
winter term		winter term	summer term		winter term		summer term	summer term	summer term	winter term	winter term	summer term

# timetable core modules

	Block 1	Block 2	Block 3
winter term	M.Bio.303: Cellbiology	M.Bio.304: Neurobiology 1	M.Bio.306: Introduction to behavioral biology
	M.Bio.323: Introduction to Bayesian Statistics		M.Bio.321: Current Developmental biology

	Block 1	Block 2	Block 3
summer term	M.Bio.305: Neurobiology 2	M.Bio.322: Frontiers in Neural Development	M.Bio. 307: Behavioral biology
	M.Bio.370: Cellular and molecular immunology	M.Bio.308: Social behavior and communication	
	**M.Bio.310: Systems biology		

\*\* The practical part can be organized individually with advisor, continuous lecture and seminar

Bioinformatics	Developmental and Cell Biology	Neurobiology	Behavioral Biology
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## modules required for specialization

main focus	modules		remarks
Cell and Developmental biology	Core modules	M.Bio.321: Current Developmental biology	M.Bio.321 or M.Bio.322 and either M.Bio.303 or M.Bio.370 are obligatory
		M.Bio.322: Frontiers in Neurodevelopment	
		M.Bio.303: Cell biology	
		M.Bio.370: Cellular and molecular immunology	
	Advanced modules	M.Bio.381: Current developmental biology	Two out of these modules are obligatory
		M.Bio.382: Fontiers of developmental biology	
M.Bio.383: Cell biology			
M.Bio.319: Human genetics			
	M.Bio.380: Cellular and molecular immunology		
Master thesis	in department of one of the completed advanced modules		
Neurobiology	Core modules	M.Bio.304: Neurobiology 1	both modules are obligatory
		M.Bio.305: Neurobiology 2	
	Advanced modules	M.Bio.314: Cellular Neurobiology	Two out of these modules are obligatory
		M.Bio.315: Molecular Neurobiology	
		M.Bio.316: Systemic Neurobiology	
		M.Bio.318: Social behavior, communication and cognition	
Master thesis	in department of one of the two selected advanced modules		
Behavioral biology	Core modules	M.Bio.306: Introduction to behavioral biology	obligatory module
		M.Bio.307: Behavioral biology	one module obligatory, other recommended
		M.Bio.308: Social behavior and communication	
	Advanced modules	M.Bio.316: Systemic Neurobiology	Two out of these modules are obligatory
		M.Bio.317: Population and behavioral biology	
		M.Bio.318: Social behavior, communication and cognition	
Master thesis	in department of one of the two selected advanced modules		

# Authorized examiners Master program Developmental, Neural and Behavioral Biology



Johann-Friedrich-Blumenbach-Institute for Zoology and Anthropology

name	first name	titel	department	modules
<b>Bucher</b>	Gregor	Prof.	Developmental Biology	FM: M.Bio.321, M.Bio.322 VM: M.Bio.382, M.Bio.381 M: M.Bio.331, Master
<b>Fiala</b>	André	Prof.	Molecular Neurobiology of Behaviour	FM: M.Bio.304, M.Bio.305 VM: M.Bio.315, M.Bio.314 M: M.Bio.331, Master
<b>Fichtel</b>	Claudia	Dr.	Sociobiology/Anthropology	FM: M.Bio.306, M.Bio.307 VM: M.Bio.317, M.Bio.318 M: M.Bio.331, Master
<b>Geurten</b>	Bart	Dr.	Cellular Neurobiology	VM: M.Bio.314; M.Bio.320 M: M.Bio.331, Master
<b>Göpfert</b>	Martin	Prof.	Cellular Neurobiology	FM: M.Bio.304, M.Bio.305 VM: M.Bio.314, M.Bio.315 M: M.Bio.331, Master
<b>Günesdogan</b>	Ufuk	Dr.	Developmental Biology	FM: M.Bio.303 VM: M.Bio.383, M.Bio.381 M: M.Bio.331, Master
<b>Heinrich</b>	Ralf	Prof.	Cellular Neurobiology	FM: M.Bio.304, M.Bio.305 VM: M.Bio.314, M.Bio.315 M: M.Bio.331, Master
<b>Heymann</b>	Eckhard	Prof.	Sociobiology/Anthropology	FM: M.Bio.306, M.Bio.307 VM: M.Bio.317, M.Bio.318 M: M.Bio.331, Master
<b>Hoyer-Fender</b>	Sigrid	Prof.	Developmental Biology	FM: M.Bio.303 VM: M.Bio.383, M.Bio.381 M: M.Bio.331, Master
<b>Kappeler</b>	Peter	Prof.	Sociobiology/Anthropology	FM: M.Bio.306, M.Bio.307 VM: M.Bio.317, M.Bio.318 M: M.Bio.331, Master
<b>Löwel</b>	Siegrid	Prof.	Systems Neuroscience	FM: M.Bio.304, M.Bio.305 VM: M.Bio.316, M.Bio.314 M: M.Bio.331, Master
<b>Ostner</b>	Julia	Prof.	Behavioral Ecology	FM: M.Bio.306, M.Bio.308 VM: M.Bio.318, M.Bio.317 M: M.Bio.331, Master
<b>Port</b>	Markus	Dr.	Behavioral Ecology	FM: M.Bio.306, M.Bio.308 VM: M.Bio.318, M.Bio.317 M: M.Bio.331, Master
<b>Posnien</b>	Nico	Dr.	Developmental Biology	FM: M.Bio.321 VM: M.Bio.381, M.Bio.382 M: M.Bio.331, Master
<b>Schülke</b>	Oliver	Dr.	Behavioral Ecology	FM: M.Bio.306, M.Bio.308 VM: M.Bio.318, M.Bio.317 M: M.Bio.331, Master
<b>Stumpner</b>	Andreas	Prof.	Cellular Neurobiology	FM: M.Bio.304, M.Bio.305 VM: M.Bio.314, M.Bio.315 M: M.Bio.331, Master
<b>Wimmer</b>	Ernst	Prof.	Developmental Biology	FM: M.Bio.321 VM: M.Bio.381, M.Bio.382 M: M.Bio.331, Master

## Georg-Elias-Müller-Institute of Psychology

name	first name	titel	department	modules
<b>Behne</b>	Tanya	Dr.	Cognitive Developmental Psychology	VM: M.Bio.318, M.Bio.317 M: M.Bio.331, Master
<b>Schacht</b>	Annekathrin	Prof.	Affective Neuroscience and Psychophysiology	VM: M.Bio.316, M.Bio.318 M: M.Bio.331, Master

## German Primate Center (DPZ)

name	first name	titel	department	modules
<b>Behr</b>	Rüdiger	Prof.	Stem Cell Biology	FM: M.Bio.303 VM: M.Bio.383, M.Bio.381 M: M.Bio.331, Master
<b>Boretius</b>	Susann	Prof.	Functional Imaging	VM: M.Bio.316, M.Bio.314 M: M.Bio.331, Master
<b>Fischer</b>	Julia	Prof.	Cognitive Ethology	FM: M.Bio.306, M.Bio.308 VM: M.Bio.318, M.Bio.317 M: M.Bio.331, Master
<b>Gail</b>	Alexander	Prof.	Cognitive Neurosciences	VM: M.Bio.316, M.Bio.314 M: M.Bio.331, Master
<b>Hammerschmidt</b>	Kurt	Dr.	Cognitive Ethology	FM: M.Bio.306, M.Bio.308 VM: M.Bio.318, M.Bio.317 M: M.Bio.331, Master
<b>Kagan</b>	Igor	Dr.	Cognitive Neurosciences; Decision and Awareness Group	VM: M.Bio.316, M.Bio.314 M: M.Bio.331, Master
<b>Roos</b>	Christian	PD	Primate Genetics	FM: M.Bio.306 VM: M.Bio.380, M.Bio.320 M: M.Bio.331, Master
<b>Scherberger</b>	Hansjörg	Prof.	Neurobiology of Primates	VM: M.Bio.316, M.Bio.314 M: M.Bio.331, Master
<b>Treue</b>	Stefan	Prof.	Cognitive Neurosciences	VM: M.Bio.316, M.Bio.314 M: M.Bio.331, Master
<b>Walter</b>	Lutz	Prof.	Primate Genetics	FM: M.Bio.370 VM: M.Bio.380, M.Bio.320 M: M.Bio.331, Master
<b>Zinner</b>	Dietmar	Dr.	Cognitive Ethology	FM: M.Bio.306, M.Bio.308 VM: M.Bio.318, M.Bio.317 M: M.Bio.331, Master

## European Neuroscience Institute (ENI)

name	first name	titel	department	modules
<b>Carter</b>	Brett	Dr.	Synaptic Physiology and Plasticity	VM: M.Bio.314, M.Bio.315 M: M.Bio.331, Master
<b>Clemens</b>	Jan	Dr.	Neural Computation and Behavior	VM: M.Bio.316, M.Bio.315 M: M.Bio.331, Master
<b>Dean</b>	Camin	Dr.	Trans synaptic Signalling	VM: M.Bio.315, M.Bio.314 M: M.Bio.331, Master
<b>Milosevic</b>	Ira	Dr.	Synaptic Vesicle Dynamics	VM: M.Bio.314, M.Bio.315 M: M.Bio.331, Master

## University Medical Center (UMG)

name	first name	titel	department	modules
<b>Adham</b>	Ibrahim	Prof.	Human Genetics	FM: M.Bio.309 VM: M.Bio.319 M: M.Bio.331, Master
<b>Bastians</b>	Holger	Prof.	Molecular Oncology	FM: M.Bio.303 VM: M.Bio.383, M.Bio.319 M: M.Bio.331, Master
<b>Beißbarth</b>	Tim	Prof.	Medical Bioinformatics	FM: M.Bio.310 VM: M.Bio.320 M: M.Bio.331, Master
<b>Bouter</b>	Yvonne	PD	Molecular Psychiatry	FM: M.Bio.305 VM: M.Bio.315, M.Bio.314 M: M.Bio.331, Master
<b>Brück</b>	Wolfgang	Prof.	Neuropathology	FM: M.Bio.305 VM: M.Bio.315, M.Bio.314 M: M.Bio.331, Master
<b>Burfeind</b>	Peter	Prof.	Human Genetics	FM: M.Bio.309 VM: M.Bio.319 M: M.Bio.331, Master



## University Medical Center (UMG)

name	first name	titel	department	modules
<b>Burk</b>	Katja	Dr.	Neurology	FM: M.Bio.322 VM: M.Bio.382, M.Bio.381 M: M.Bio.331, Master
<b>Dechent</b>	Peter	PD	Cognitive Neurology	VM: M.Bio.316, M.Bio.314 M: M.Bio.331, Master
<b>Dobbelstein</b>	Mathias	Prof.	Molecular Oncology	FM: M.Bio.303 VM: M.Bio.383, M.Bio.319 M: M.Bio.331, Master
<b>Dosch</b>	Roland	Dr.	Developmental Biochemistry	FM: M.Bio.321 VM: M.Bio.381, M.Bio.382 M: M.Bio.331, Master
<b>Dönitz</b>	Jürgen	Dr.	Medical Bioinformatics	FM: M.Bio.310 VM: M.Bio.320; M.Bio.382 M: M.Bio.331, Master
<b>Dressel</b>	Ralf	Prof.	Cellular and Molecular Immunology	FM: M.Bio.303, M.Bio.370 VM: M.Bio.380, M.Bio.383 M: M.Bio.331, Master
<b>Dresbach</b>	Thomas	Prof.	Anatomy and Embryology	FM: M.Bio.304, M.Bio.305 VM: M.Bio.314, M.Bio.315 M: M.Bio.331, Master
<b>Engelke</b>	Michael	Dr.	Cellular and Molecular Immunology	VM: M.Bio.380, M.Bio.383 M: M.Bio.331, Master
<b>Engels</b>	Niklas	Dr.	Cellular and Molecular Immunology	FM: M.Bio.370 VM: M.Bio.380, M.Bio.383 M: M.Bio.331, Master
<b>Fischer</b>	Andre	Prof.	Psychiatry and Psychotherapy	VM: M.Bio.315, M.Bio.314 M: M.Bio.331, Master
<b>Flügel</b>	Alexander	Prof.	Center for Biostructural Imaging of Neurodegeneration	FM: M.Bio.370, M.Bio.315 VM: M.Bio.380 M: M.Bio.331, Master
<b>Groß</b>	Julia	Dr.	Developmental Biochemistry	FM: M.Bio.321 VM: M.Bio.381, M.Bio.383 M: M.Bio.331, Master
<b>Großhans</b>	Jörg	Prof.	Developmental Biochemistry	FM: M.Bio.321 VM: M.Bio.381, M.Bio.382 M: M.Bio.331, Master
<b>Hahn</b>	Heidi	Prof.	Human Genetics	VM: M.Bio.319 M: M.Bio.331, Master
<b>Hülsmann</b>	Swen	Prof.	Neuro- and Sensory Physiology	FM: M.Bio.304 VM: M.Bio.314, M.Bio.315 M: M.Bio.331, Master
<b>Kaulfuß</b>	Silke	PD	Human Genetics	FM: M.Bio.309 VM: M.Bio.319 M: M.Bio.331, Master
<b>Kube</b>	Dieter	Prof.	Haematology and Oncology	VM: M.Bio.383, M.Bio.319 M: M.Bio.331, Master
<b>Kügler</b>	Sebastian	Dr.	Neurology	VM: M.Bio.315, M.Bio.314 M: M.Bio.331, Master
<b>Lühder</b>	Fred	PD	Neuroimmunology	FM: M.Bio.304/305/370 VM: M.Bio.380, M.Bio.383 M: M.Bio.331, Master
<b>Meyer</b>	Thomas	Prof.	Molekulare Psychokardiologie	FM: M.Bio.370 VM: M.Bio.380, M.Bio.383 M: M.Bio.331, Master
<b>Miosge</b>	Nikolai	Prof.	Oral Biology and Tissue Regeneration	FM: M.Bio.303 VM: M.Bio.383, M.Bio.381 M: M.Bio.331, Master
<b>Moser</b>	Tobias	Prof.	Otolaryngology - InnerEarLab	VM: M.Bio.314, M.Bio.315 M: M.Bio.331, Master
<b>Nolte-Kaitschick</b>	Jessica	Dr.	Human Genetics	FM: M.Bio.309 VM: M.Bio.319 M: M.Bio.331, Master
<b>Odoardi</b>	Francesca	Dr.	Center for Biostructural Imaging of Neurodegeneration	FM: M.Bio.370 VM: M.Bio.380, M.Bio.315 M: M.Bio.331, Master

## University Medical Center (UMG)

name	first name	titel	department	modules
<b>Oppermann</b>	Martin	Prof.	Cellular and Molecular Immunology	FM: M.Bio.370 VM: M.Bio.380, M.Bio.383 M: M.Bio.331, Master
<b>Outeiro</b>	Tiago Fleming	Prof.	NeuroDegeneration and Restorative Research	FM: M.Bio.304, M.Bio.305 VM: M.Bio.314, M.Bio.315 M: M.Bio.331, Master
<b>Pangrsic</b>	Tina	Dr.	Otolaryngology - InnerEarLab	VM: M.Bio.314, M.Bio.315 M: M.Bio.331, Master
<b>Reichardt</b>	Holger	Prof.	Cellular and Molecular Immunology	FM: M.Bio.303, M.Bio.370 VM: M.Bio.380, M.Bio.383 M: M.Bio.331, Master
<b>Reisinger</b>	Ellen	Dr.	Otolaryngology - InnerEarLab	FM: M.Bio.304/305 VM: M.Bio.314, M.Bio.315 M: M.Bio.331, Master
<b>Rizzoli</b>	Silvio	Prof.	Neuro- and Sensory Physiology	FM: M.Bio.304 VM: M.Bio.314, M.Bio.315 M: M.Bio.331, Master
<b>Schild</b>	Detlev	Prof.	Neurophysiology and Cellular Biophysics	VM: M.Bio.314, M.Bio.315 M: M.Bio.331, Master
<b>Schilling</b>	Arndt	Prof.	Applied Rehabilitation Technology Lab	SK: M.Bio.375 VM: M.Bio.320, M.Bio.316 M: M.Bio.331, Master
<b>Schlüter</b>	Oliver	Dr.	Molecular Neurobiology	VM: M.Bio.315, M.Bio.314 M: M.Bio.331, Master
<b>Schmidt</b>	Jens	PD	Neuroimmunology	VM: M.Bio.314, M.Bio.315 M: M.Bio.331, Master
<b>Schulz-Schaeffer</b>	Walter	PD	Neuropathology	VM: M.Bio.315, M.Bio.314 M: M.Bio.331, Master
<b>Stadelmann-Nessler</b>	Christine	Prof.	Neuropathology	SKM: M.Bio.371 VM: M.Bio.315, M.Bio.314 M: M.Bio.331, Master
<b>Staiger</b>	Jochen	Prof.	Neuroanatomy	FM: M.Bio.304, 305 VM: M.Bio.316, M.Bio.314 M: M.Bio.331, Master
<b>Streckfuß-Bömeke</b>	Karin	Dr.	Stem cell laboratory	FM: M.Bio.303 VM: M.Bio.383, M.Bio.381 M: M.Bio.331, Master
<b>Tuoc</b>	Tran	Dr.	Neuroanatomy	FM: M.Bio.305 VM: M.Bio.315, M.Bio.314 M: M.Bio.331, Master
<b>Uhmann</b>	Anja	PD	Human Genetics	FM: M.Bio.309 VM: M.Bio.319 M: M.Bio.331, Master
<b>Viebahn</b>	Christoph	Prof.	Anatomy and Embryology	VM: M.Bio.312 M: M.Bio.331, Master
<b>Vogl</b>	Christian	Dr.	Otolaryngology - InnerEarLab	VM: M.Bio.314, M.Bio.315 M: M.Bio.331, Master
<b>Wegwitz</b>	Florian	Dr.	General, Visceral and Pediatric Surgery	FM: M.Bio.303 VM: M.Bio.313 M: M.Bio.331, Master
<b>Wichmann</b>	Carolin	Prof.	Otolaryngology - InnerEarLab	VM: M.Bio.314, M.Bio.315 M: M.Bio.331, Master
<b>Wienands</b>	Jürgen	Prof.	Cellular and Molecular Immunology	FM: M.Bio.303, M.Bio.370 VM: M.Bio.380, M.Bio.383 M: M.Bio.331, Master
<b>Wiese</b>	Maria	Dr.	Pediatric Hematology/Oncology	FM: M.Bio.303 VM: M.Bio.383, M.Bio.319 M: M.Bio.331, Master
<b>Wilke</b>	Melanie	Prof.	Cognitive Neurology	VM: M.Bio.316, M.Bio.314 M: M.Bio.331, Master
<b>Wilting</b>	Jörg	Prof.	Anatomy and Cell Biology	VM: M.Bio.382, M.Bio.381 M: M.Bio.331, Master
<b>Yigit</b>	Gökhan	Dr.	Human Genetics	VM: M.Bio.319 M: M.Bio.331, Master
<b>Zimmermann</b>	Wolfram-Hubert	Prof.	Pharmacology and Toxicology	VM: M.Bio.383, M.Bio.381 M: M.Bio.331, Master

## Max Planck Institute for Biophysical Chemistry

name	first name	titel	department	modules
<b>Cordes</b>	Volker	Dr.	Nuclear Architecture	FM: M.Bio.303 VM: M.Bio.383 M: M.Bio.331, Master
<b>Eichele</b>	Gregor	Prof.	Genes and Behavior	FM: M.Bio.321 VM: M.Bio.381, M.Bio.382 M: M.Bio.331, Master
<b>Jakobs</b>	Stefan	Prof.	NanoBiophotonics	FM: M.Bio.303 VM: M.Bio.383, M.Bio.314 M: M.Bio.331, Master
<b>Jäckle</b>	Herbert	Prof.	Molecular Developmental Biology	VM: M.Bio.381, M.Bio.382 M: M.Bio.331, Master
<b>Jahn</b>	Reinhard	Prof.	Neurobiology	VM: M.Bio.314, M.Bio.315 M: M.Bio.331, Master
<b>Lénart</b>	Pétér	Dr.	Cytoskeletal dynamics in Oocytes	VM: M.Bio.383, M.Bio.381 M: M.Bio.331, Master
<b>Schmitt</b>	Hans Dieter	Dr.	Department of Neurobiology	VM: M.Bio.383, M.Bio.314 M: M.Bio.331, Master
<b>Schuh</b>	Melina	Dr.	Meiosis	FM: M.Bio.303 VM: M.Bio.383, M.Bio.381 M: M.Bio.331, Master
<b>Schuh</b>	Reinhard	Prof.	Molecular Organogenesis	VM: M.Bio.381, M.Bio.382 M: M.Bio.331, Master
<b>Vorbrüggen</b>	Gerd	Dr.	Molecular Cell Dynamics	VM: M.Bio.383, M.Bio.381 M: M.Bio.331, Master

## Max Planck Institute for Experimental Medicine

name	first name	titel	department	modules
<b>Brose</b>	Nils	Prof.	Molecular Neurobiology	FM: M.Bio.322 VM: M.Bio.382, M.Bio.381 M: M.Bio.331, Master
<b>Ehrenreich</b>	Hannelore	Prof.	Clinical Neuroscience	VM: M.Bio.315, M.Bio.314 SKM: M.Bio.351, M.Bio.352 M: M.Bio.331, Master
<b>Nave</b>	Klaus Armin	Prof.	Neurogenetics	FM: M.Bio.304, M.Bio.305 VM: M.Bio.382, M.Bio.381 M: M.Bio.331, Master
<b>Rhee</b>	Jeong Seop	Prof.	Neurophysiology	VM: M.Bio.314, M.Bio.315 M: M.Bio.331, Master
<b>Schmidt</b>	Manuela	Prof.	Somatosensory Signaling	VM: M.Bio.314, M.Bio.315 M: M.Bio.331, Master
<b>Sereda</b>	Michael	Prof.	Molecular and Translational Neurology	VM: M.Bio.314, M.Bio.315 M: M.Bio.331, Master
<b>Taschenberger</b>	Holger	Dr.	Membrane Physics/Molekulare Neurobiologie	VM: M.Bio.314, M.Bio.315 M: M.Bio.331, Master
<b>Werner</b>	Hauke	PD	Neurogenetics	SKM: M.Bio.371 VM: M.Bio.314, M.Bio.315 M: M.Bio.331, Master

## Bernstein Center for Computational Neurosciences (BCCN)

name	first name	titel	department	modules
<b>Wolf</b>	Fred	Prof.	Theoretical Neurophysics	VM: M.Bio.316, M.Bio.320 M: M.Bio.331, Master
<b>Wörgötter</b>	Florentin	Prof.	Computational Neurosciences	VM: M.Bio.316, M.Bio.320 M: M.Bio.331, Master

### III Physical Institute

name	first name	titel	department	Modules
Klopfenstein	Dieter	Dr.	Biophysics	VM: M.Bio.382, M.Bio.381 M: M.Bio.331, Master

### Institute for Microbiology and Genetics

name	first name	titel	department	Modules
Morgenstern	Burkhard	Prof.	Bioinformatics	VM: M.Bio.320 M: M.Bio.331, Master

### Geobiologie

name	first name	titel	department	Modules
Jackson	Daniel	Prof.	Evolution of Metazoa	FM: M.Bio.321 VM: M.Bio.381 M: M.Bio.331, Master

**FM:** core module

**SKM:** key competence module

**VM:** advanced module  
(secondary association in grey)

**M:** scientific project management  
+ Master thesis