

Status: 17/08/2026

Advanced modules (A-Modules) with option of English lectures:

Term	Date	Lecturer	Module title	No.
Winter	19/10/2026-03/02/2027	Mosig, Hofmann, Sahm	Artificial intelligence in biology (ATTENTION: this module proceeds during the whole winter term always on Mondays and Wednesdays, no 4-week module + block course at the end of the semester)	190015
Winter	23/11/2026-18/12/2026	Herlitze, Spoida, Reiner, Jancke, Siveke, Zhu	Neural signals at the level of channel, cell and system	190021
Winter	19/10/2026-13/11/2026	Eltz, Kirchner, Mark, Tollrian, Vos, Weiss, Horstmann	Animal Ecology and Behaviour	190024
Winter	19/10/2026-13/11/2026	Bandow, Leichert, Schäkermann, Dirks, Knoke	Applied Microbiology	190030
Winter	23/11/2026-18/12/2026	Narberhaus, Aktas, Kaimer, J. Tischler	Molecular Microbiology	190061
Winter	23/11/2026-18/12/2026	Krämer, Piotrowski, Wozniak, Sharma, Tjeng	Molecular biology of plants	190085
Winter	19/10/2026-13/11/2026	Baginsky, Ebert, Agne, Kang, Rautengarten, Rödiger	Fundamental Cell Biology: Transport of biomolecules in cells	190149
Winter	23/11/2026-18/12/2026	Grefen, Nowrousian, Kumari, Struß, Heinrich, Farjam	Molecular cell biology in plants and fungi	190180
Winter	11/01/2027-05/02/2027	Weiss, Sahm, Horstmann	Computational Biology- Analysis of Biological Systems	190184
Winter	23/11/2026-18/12/2026	Üstün, Gonzales-Fuente	Molecular plant-microbe interactions	190064
Winter	08/02/2027-05/03/2027	Störtkuhl	Genetical methods in physiology of senses	190244

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Additional courses/seminars in English language in the winter term:

Course	Corresponding lecturer	ECTS	When? Where?	Registration/further information
Seminar: Scientific Presentations in English (190573)	Prof. Dr. Melanie Mark	3 ECTS	every Wednesday 10 – 11 am; starting on October 14, 2026; Room: ND 6/56b	registration: send an e-mail to Prof. Melanie Mark melanie.mark@rub.de
Quantitative Ecology (190539)	Prof. Dr. Matthijs Vos	5 ECTS	by appointment, Room: NDEF 05/747	registration: send an e-mail to Prof. Matthijs Vos matthijs.vos@rub.de
Literature seminar on marine biology research topics (190526)	Prof. Dr. Stefan Herlitze Dr. Mareike Huhn Til Böttner	3 ECTS	by appointment on a Wednesday 9 -10.30 am, online via Zoom	registration: send an e-mail to Til Böttner til.boettner@rub.de
Current Topics in Biology and Biotechnology (lecture series, 190507) - Neurobiology - Biotechnology - Bioinformatics and Artificial intelligence	different lecturers, coordinator Neurobiology: Prof. Andreas Reiner; coordinator Biotechnology: PD Dr. Markus Piotrowski; coordinator Bioinformatics and Artificial intelligence: Prof. Axel Mosig	each 3 ECTS	Weekly, 4-5.30 pm Neurobiology: Mondays, lecture hall ND 5/99 Biotechnology: Wednesdays, starting on October 14, 2026, lecture hall ND 3/99 Bioinformatics and Artificial intelligence: Thursdays, lecture hall ND 03/99	No registration required. Further information via Moodle: https://moodle.ruhr-uni-bochum.de/course/view.php?id=68984
Current Topics in Biology in English/English in Current Topics in Biology, Online (190519)	Mrs. Sarah Fowler	3 ECTS	language course, Wednesdays, 5-6.30 pm, starting on October 15, 2026, online	registration: send an e-mail to Sarah Fowler (sarah.fowler@rub.de)
Introduction to Molecular Modeling: Concepts in Structural Biochemistry (190510)	Prof. Dr. Till Rudack, Dr. Udo Höweler	3 ECTS	5 days on block, lectures and exercises + oral final exam in the mid of February 2027 (in otherwise lecture-free time)	for Registration and further information please contact Prof. Till Rudack (Till.Rudack@rub.de), registration deadline 19/12/2026

German or other language courses: please see the homepage of the university's language center: <http://www.zfa.ruhr-uni-bochum.de/index.html.en>

Maybe you can find further interesting courses in the International course catalogue: <https://campus.uv.ruhr-uni-bochum.de/campus/all/subfields.asp?field=International+Course+Catalogue&group=Vorlesungsverzeichnis&tguid=0x7A6472FC3512415984363071EF7A542D>