

Status: 17/08/2023

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

Term	Date	Lecturer	Module title	No.
Winter	20/11/2023-16/12/2023	Herlitzte, Spoida, Reiner, Jancke, Siveke, Poding, Zhu, Jägers	Neural signals at the level of channel, cell and system	190021
Winter	16/10/2023-10/11/2023	Kirchner, Tollrian, Vos, Eltz, Horstmann, Weiß	Animal Ecology and Behaviour	190024
Winter	16/10/2023-10/11/2023	Bandow, Leichert, Schäkermann, Heinrich, Dirks, Sagurna, Vázquez Hernández, Knoke	Applied Microbiology	190030
Winter	20/11/2023-15/12/2023	Narberhaus, Aktas, Kaimer, J. Tischler	Molecular Microbiology	190061
Winter	20/11/2023-15/12/2023	Üstün	Plant cell Biology meets plant-pathogen interactions: Using microbes to understand the fate of proteins	190064
Winter	20/11/2023-15/12/2023	Krämer, Piotrowski, Schünemann, Dünschede, Pietzenuk, Soltani	Molecular biology of plants	190085
Winter	20/11/2023-15/12/2023	Baginsky, Ebert, Agne, Lambertz, Mariette, Rautengarten, Rödiger, Stolle	Fundamental Cell Biology: Transport of biomolecules in cells	190149
Winter	20/11/2023-15/12/2023	Grefen, Nowrousian, Kumari, Zhang, Mehlhorn	Molecular cell biology in plants and fungi	190180
Winter	19/02/2024-15/03/2024	Störtkuhl	Genetical methods in physiology of senses	190244
Winter	Nov/Dez 2023 or Feb/Mar 2024	Herlitzte, Huhn	Banda Islands: Reef mapping and bioluminescence (diving excursion) First info: August 25, 2023, 3 pm, room 7/31 Application deadline will be announced in this first info meeting! Application directly to the department via sekretariat@neurobiologie.rub.de Estimated costs: 2500 €	190247

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 9 – 10 am; starting on October 11, 2023; Room: ND 6/56b	registration: send an e-mail to Melanie Mark (melanie.mark@rub.de)
Bioinformatics for Molecular and Cellular Structures (190702)	Prof. Dr. Axel Mosig Prof. Dr. Raphael Stoll	5 ECTS	Lectures Fridays 8-10 am, starting on October 13, 2023, lecture hall HGA 20	registration via eCampus (search for course 190702) or contact Mr. Mosig (axel.mosig@rub.de) registration deadline: 01/09/2023-06/10/2023
Lecture series: Basics of Biotechnology (190522)	different lecturers, coordinator: PD Dr. Markus Piotrowski	3 ECTS for regular attendance + exam (please contact Mr. Piotrowski in the beginning of the course, if you need a grade for the course)	every Wednesday 12-1.30 pm, starting on October 12, 2022, lecture hall ND 2/99	registration: via eCampus (search for 190522) or send an e-mail to Markus Piotrowski (markus.piotrowski@rub.de) registration deadline: 01/09/2023-10/10/2023 Final exam: February 09, 2024
Lecture series: Current topics in Neurobiology (190509), Part 1 (Part 2 in the summer term, 1.5 ECTS)	different lecturers, coordinator Dr. Jacqueline Reinhard-Recht	1.5 ECTS	online, starting on October 09, 2023 12-1 pm, ND 04/172	registration via Moodle course "Ringvorlesung Neurobiologie", password will be given by Jacqueline Reinhard-Recht upon request (jacqueline.reinhard@rub.de) Part 2 proceeds in the summer term, again with 1.5 ECTS
Current Topics in Biology in English/English in Current Topics in Biology, Online (190519)	Mrs. Sarah Fowler	3 ECTS	language course, Wednesdays <u>or</u> Thursdays, 5-6.30 pm, starting on October 11, 2023 <u>or</u> on October 12, 2023, online	registration: send an e-mail to Sarah Fowler (sarah.fowler@rub.de)

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Introduction to Molecular Modeling: Concepts in Structural Biochemistry	Dr. Till Rudack	3 ECTS	5 days on block, lectures and exercises + oral final exam in the end of February 2024	for Registration and further information please contact Dr. Till Rudack (Till.Rudack@rub.de), registration deadline 02/02/2024
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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>