

Advanced modules (each 15 ECTS) with option of English lectures:

Term	Date	Lecturer	Module title	No.
Summer	15/04/2024- 19/07/2024	Mosig, Nowrousian, Krämer, Sahm, Todt	Bioinformatics (ATTENTION: this module proceeds during the whole summer term always on Mondays and Fridays, no 4-week module)	190092
Summer	15/04/2024- 10/05/2024	Faissner, Wiese and many more	Molecular and developmental neurobiology (4-week A-module)	190104
Summer	September 13 - October 07, 2024	Herlitze, Huhn	Banda Islands: reef mapping and bioluminescence (includes diving excursion in Indonesia, costs around 2500 €, diving education mandatory) for application please contact Mareike Huhn directly: Mareike.huhn@rub.de Obligatory Zoom-Meeting on March 15, 10 am (https://ruhr-uni- bochum.zoom.us/j/62299043996?pwd=cTQ1RTd0bnZPdmdlTDlycTFQamJWZz09 , Meeting ID: 622 9904 3996, Passcode: 056968	190231
Summer	15/04/2024- 10/05/2024	Schünemann, Baginsky, Dünschede, Rödiger	Biotechnological and protein biochemical methods (4-week A-module)	190119
Summer	15/04/2024- 10/05/2024	Tischler, Mügge	Industrial Biotechnology: from (mutated) gene to process	190225

Additional courses/seminars in English language:

Summer term:

Title	CP	When? Where?	Application/further information	No.
Lecture Series in the Focal Point Programme "Membrane and Nervous System Biochemistry"	5	every Friday 1.15 pm, starting on Friday, 12/04/2024, 1.15 pm, digital course via Zoom	Please contact: Prof. Günther-Pomorski (thomas.guenther-pomorski@ruhr-uni-bochum.de) digital course via Zoom: https://moodle.ruhr-uni-bochum.de/m/course/view.php?id=8053	185830
Special lecture: Biochemistry of membrane and the nervous system	5	every Tuesday 2-4 pm, starting on Tuesday 09/04/2024, 2-4 pm, NC 6/99	Please contact: Prof. Günther-Pomorski (thomas.guenther-pomorski@ruhr-uni-bochum.de) Moodle course: https://moodle.ruhr-uni-bochum.de/m/enrol/index.php?id=37084	184631
Special lecture: ion channels in bio membranes	5	every Wednesday 5-6.30 pm, starting on Wednesday 10/04/2024	Please contact: Prof. Dietzel-Meyer (Irmgard.D.Dietzel-Meyer@rub.de) Moodle: https://moodle.ruhr-uni-bochum.de/m/enrol/index.php?id=11070	184632
Special lecture: Structure, Function and Physiology of Nicotinic Acetylcholine Receptors	5	every Tuesday 4-6 pm, starting on Tuesday 09/04/2024, digital course	Please contact Dr. Methfessel for further information Christoph.Methfessel@rub.de Moodle: https://moodle.ruhr-uni-bochum.de/m/course/view.php?id=8684	184633
Special Lecture Stem Cell Physiology II	5	Mondays-Fridays 8-9 am in NDEF 05/392, Fridays 10-12 am in NC 6/99	please contact the lecturers for further information and application: Prof. Wiese (stefan.wiese@rub.de), Prof. Günther-Pomorski (thomas.guenther-pomorski@ruhr-uni-bochum.de)	203000
Special Lecture Molecular Genetic Methods	5	Mondays 9-11 am, lecture hall HMA 40	please contact the lecturer for further information and application: PD Holm Zähres (holm.zaehres@rub.de)	203002
Special Lecture Tissue engineering	5	Tuesdays 2-4 pm, lecture hall HMA40	please contact the lecturer for further information and application: PD Holm Zähres (holm.zaehres@rub.de)	203003
Special Lectures: Molecular Oncology	5	every Wednesday 12.30-2 pm, starting on 10/04/2024, HMA30	Please contact: Prof. Hahn (stephan.hahn@rub.de)	209816
Special Lectures: New scientific developments with clinical use	5 (?)	Every Wednesday 5-7 pm, starting on 10/04/2024	Please contact: Prof. Hahn (stephan.hahn@rub.de)	200030

Special Lectures: Virology for natural scientists	5	every Wednesday 3.30-5 pm, starting on Wednesday 10/04/2024, HMA30	Please contact: Dr. Alexander Stang (alexander.stang@rub.de) or Prof. Steinmann (eike.steinmann@rub.de)	209040
Special Lecture: Molecular regulation and pharmacology of the cardiovascular and pulmonary systems	5	every Wednesday 2-3.30 pm, starting on Wednesday 10/04/2024, HMA40	Please contact: Prof. Jaquet (Kornelia.Jaquet@rub.de)	209815
Computer simulations of proteins	2	Every Friday 9 – 10.30 am	Please contact Dr. Till Rudack (till.rudack@rub.de)	160852
Seminar: Scientific Presentations in English	3	To be announced	please contact the lecturer for further information and application: Prof. Dr. Melanie Mark (Melanie.Mark@rub.de)	190573
Current Topic in Biology in English/English in Current Topics in Biology	3	Two courses in parallel, every Wednesday, 5-6.30 pm starting on 10/04/2024 or every Thursday, 5-6.30 pm starting on 11/04/2024	please contact the lecturer for further information and application: Sarah Fowler (sarah.fowler@rub.de)	190514
Quantitative Ecology	5	To be announced	please contact the lecturer for further information and application: Prof. Dr. Mathijs Vos (Matthijs.Vos@rub.de)	190530, 190531
Lecture series in Neurobiology: Current Topics in Neurobiology	1,5	every Monday, 12.15 - 1 pm, ND 04/172, starting on 15/04/2024	please contact the lecturer for further information and application: Kristin Glotzbach (kristin.glotzbach@rub.de)	190509
Lecture Series Botany and Microbiology: Current Topics in Molecular Botany and Microbiology“	3	every Monday, 12.15 - 2 pm, ND 5/99, starting on 15/04/2024	Application in the first lecture on 15/04/2024, Corresponding teacher: Prof. Dr. Danja Scuenemann (danja.schuenemann@rub.de)	190525