

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

Term	Date	Lecturer	Module title	No.
Summer	22/04/2026- 14/07/2026	Mosig, Nowrouzian, Krämer, Sahm, Todt	Bioinformatics (ATTENTION: this module proceeds during the whole summer term always on Fridays and after arrangement, <u>no</u> 4-week module)	190092
Summer	21/04/2026- 09/07/2026	Vos, Klaus, Horstmann and others	Food Webs and Ecological Communities in Urban, Natural and Experimental Environments (ATTENTION: this module proceeds during the whole summer term always on Tuesdays and Thursdays, <u>no</u> 4-week module)	190095
Summer	20/04/2026- 15/05/2026	Schünemann, Baginsky, Dünschede, Rödiger	Biotechnological and protein biochemical methods (4-week A-module)	190119
Summer	20/04/2026- 15/05/2026	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, 17/04/2026, 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 14/04/2026, 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 15/04/2026	Please contact: Prof. Dietzel-Meyer (Irmgard.D.Dietzel-Meyer@rub.de) Moodle: https://moodle.ruhr-uni-bochum.de/m/enrol/index.php?id=11070	186440
Special lecture: Structure, Function and Physiology of Nicotinic Acetylcholine Receptors	5	every Tuesday 4-6 pm, starting on Tuesday 14/04/2026, 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	186540
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 Genetic Engineering (previously named "Molecular Genetic Methods")	5	Mondays 9-11 am, lecture hall HMA 40, starting on Monday 13/04/2026	please contact the lecturer for further information and application: PD Holm Zähres (holm.zaehres@rub.de)	203002
Special Lecture Tissue engineering	5	Tuesdays 10-12 am, lecture hall HMA40, starting on Tuesday 14/04/2026	please contact the lecturer for further information and application: Dr. Mustafa Becerikli PD Holm Zähres (holm.zaehres@rub.de)	203003
Lecture Series in the Focal Point Programme: Biochemistry of Stem Cells	5 (?)	every Friday, 1.15-3.15 pm; starting on Friday 17/04/2026, NC 5/99	Please contact: Prof. Heumann (rolf.heumann@rub.de)	186550
Special Lectures: Molecular Oncology	5	every Wednesday 12.30-2 pm, starting on 15/04/2026, HMA30	Please contact: Prof. Hahn (stephan.hahn@rub.de)	209816

Special Lectures: Molecular Medicine - New scientific developments with clinical use	5 (?)	Every Wednesday 5-7 pm, HMA30, starting on 15/04/2026	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 15/04/2026, 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 15/04/2026, HMA40	Please contact: Prof. Dr. Nazha Hamdani (nazha.hamdani@rub.de)	209815
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
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
Seminar Current topics in: <ul style="list-style-type: none"> • Biotechnology • Molecular Botany and Microbiology • Neurobiology • Protein and structural biology • Bioinformatics and artificial intelligence 	1,5	Mondays and Wednesdays 4-5.30 pm, ND 5/99	Each topic consists of approx. 5 seminars, which are on Mondays and Wednesday afternoon. The course can be completed with a written exam to get 1.5 CP. The individual appointments for the seminars will be communicated via a moodle course: https://moodle.ruhr-uni-bochum.de/course/view.php?id=68984 (not open yet)	190507

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=0x32F038F554334DC3AB9024E476ECAE2E>