

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

Term	Date	Lecturer	Module title	No.
Summer	21/04/2025- 18/07/2025	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	15/04/2025- 03/07/2025	Vos, Klaus 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, no 4-week module)	190095
Summer	28/04/2025- 23/05/2025	Schünemann, Baginsky, Dünschede, Rödiger	Biotechnological and protein biochemical methods (4-week A-module)	190119
Summer	14/04/2025- 09/05/2025	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, 11/04/2025, 1.15 pm, digital course via Zoom	Please contact: Prof. Günther-Pomorski (thomas.guenther-pomorski@rub.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	4	every Tuesday 2-4 pm, starting on Tuesday 08/04/2025, 2-4 pm, NC 6/99	Please contact: Prof. Günther-Pomorski (thomas.guenther-pomorski@rub.de) Moodle course: https://moodle.ruhr-uni-bochum.de/m/enrol/index.php?id=37084	184631
Special lecture: ion channels in bio membranes	4	every Wednesday 5-6.30 pm, starting on Wednesday 09/04/2025	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	4	every Tuesday 4-6 pm, starting on Tuesday 08/04/2025, 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@rub.de)	203000
Special Lecture Genetic Engineering (previously named "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: 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 11/04/2025, NC 5/99	Please contact: Prof. Heumann (rolf.heumann@rub.de)	185890
Special Lectures: Molecular Oncology	4	every Wednesday 12.30-2 pm, starting on 09/04/2025, 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 09/04/2025	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 09/04/2025, 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 09/04/2025, HMA40	Please contact: Prof. Dr. Nazha Hamdani (nazha.hamdani@rub.de)	209815
Special lecture: Current Methods of Protein Biochemistry and Structural Biology - Expression, Purification and Analysis of Proteins	5	Every Wednesday 11 am – 1 pm, lecture hall biophysics NDEF 04/397	Registration: kurs-bibi@rub.de key word “Bachelor-Methods” or “Master-Methods	184651
Special Lecture: Proteins in Signal Transduction and Energy Conversion	5	Every Friday 1-2.30 pm, lecture hall biophysics NDEF 04/397	Registration: kurs-bibi@rub.de key word “Master-Signal”	185850
Computer simulations of proteins	2 (?)	Every Friday 9 – 10.30 am	Please contact Dr. Till Rudack (till.rudack@rub.de) or Prof. Dr. Eckhard Hofmann (eckhard.hofmann@rub.de) for further information	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
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, 4 - 5 pm, ND 04/172, starting on 14/04/2025	for further information and application: cellneurobiol-sekretariat@rub.de	190509
Lecture Series Botany and Microbiology: Current Topics in Molecular Botany and Microbiology“	3	every Monday, 12.15 – 1.30 pm, ND 5/99, starting on 14/04/2025	Application in the first lecture on 14/04/2025, Corresponding teacher: Prof. Dr. Danja Schuenemann (danja.schuenemann@rub.de)	190525
Lecture Series in Protein and Structural Biology: Current Topics in Protein Science	3	Every Friday, 1 – 2.30 pm, NDEF 04/397, starting on 11/04/2025	Application in the first lecture on 11/04/2025, Corresponding teacher: Prof. Dr. Eckhard Hofmann (eckhard.hofmann@rub.de)	190539

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=0x465D15D340584F31963F02CDAA33142A>