

Preliminary teaching programme for academic year 2024-25

Code	Course unit name	Scope (cr)	Period	Languages	Mode of teaching / Method of completion	Open university studies	Open to exchange students	Open to other degree programmes
GMB-001	Principles of genetics and molecular biosciences	14 cr	1. period	English	including both contact and distance teaching	Teaching is only for degree students.	no	no
GMB-003A	Internship period 1	5 cr	1.-4.	English, Finnish, Swedish	contact teaching	Teaching is only for degree students.	yes	no
GMB-003B	Internship period 2	5 cr	1.-4.	English, Finnish, Swedish	contact teaching	Teaching is only for degree students.	yes	no
GMB-005	Research project	10 cr	1.-4.	English, Finnish, Swedish	contact teaching	Teaching is only for degree students.	yes	no
GMB-006	Book exam	5 cr	1.-4.	English, Finnish, Swedish	contact teaching	Teaching is only for degree students.	yes	no
GMB-007	Elective Book exam	5 cr	1.-4.	English, Finnish, Swedish	contact teaching	Teaching is only for degree students.	yes	yes
GMB-008	Research project in biochemistry/structural biology	10 cr	1.-4.	English, Finnish, Swedish	contact teaching	Teaching is only for degree students.	yes	no
GMB-010	Master's Thesis	30 cr	1.-4.	English, Finnish, Swedish	contact teaching	Teaching is only for degree students.	no	no
GMB-013	Teaching practice	1 - 5 cr	1.-4.	English, Finnish, Swedish	contact teaching	Teaching is only for degree students.	yes	yes
GMB-019A	Master's thesis seminar and Symposium	1 cr	4. period	English	including both contact and distance teaching	Teaching is only for degree students.	no	no
GMB-019B	Master's thesis seminar and Symposium	2 cr	2. and 4. period	English	including both contact and distance teaching	Teaching is only for degree students.	no	no
GMB-021	Career planning	5 cr	1. period	English	contact teaching	Teaching is only for degree students.	yes	no
GMB-101	Enzymes, lectures	3 cr	1.-4. period	English	online teaching (not time-bound)	Teaching is only for degree students.	yes	yes
GMB-101	Enzymes, practicals	2 cr	4. period	English	Contact teaching	Teaching is only for degree students.	yes	yes
GMB-103	Advanced molecular Biology techniques	5 cr	3. period	Englant	contact teaching	Teaching is only for degree students.	yes	yes
GMB-105	Introduction to structural biology and biophysics	5 cr	2. period	English	including both contact and distance teaching	Teaching is only for degree students.	yes	yes
GMB-106	Protein Structure, Function and Folding	5 cr	4. period	English	contact teaching	Teaching is only for degree students.	yes	yes
GMB-107	Chemical Biology	5 cr	4. period	English	including both contact and distance teaching	Teaching is only for degree students.	yes	yes
GMB-108	Advanced intensive course in Protein Characterization and Crystallization	3 cr	2. period	English	contact teaching	Teaching is only for degree students.	yes	yes
GMB-202	Essentials of gene regulation & epigenetics	5 cr	3. period	English	Contact teaching & essay	Teaching is only for degree students.	yes	yes
GMB-203	RNA-seq data analysis	5 cr	4. period	English	contact teaching	Teaching is only for degree students.	yes	yes
GMB-204	Population genetics and genomics	5 cr	2. period	English	contact teaching	Teaching is only for degree students.	yes	yes
GMB-207	New experimental approaches in genetic and genomics	5 cr	1. period	English	contact teaching	Teaching is only for degree students.	yes	yes
GMB-208	Human and cancer genetics	5 cr	3. period	English	contact teaching	Teaching is only for degree students.	yes	yes
GMB-209	Practical course in human genetics	5 cr	4. period	English	contact teaching	Teaching is only for degree students.	no	no
GMB-210	Environmental epigenetics	3 cr	3.-4. period	English	contact teaching	Teaching is only for degree students.	yes	yes
GMB-301	Advanced Cell Biology	5 cr	3. period	Englant	contact teaching	Teaching is only for degree students.	yes	yes
GMB-302	Methods in Cell Biology	5 cr	2. period	English	contact teaching	Teaching is only for degree students.	yes	yes
GMB-304	Methods in functional genetics and development	5 cr	3. period	Englant	contact teaching	Teaching is only for degree students.	yes	yes
GMB-305	Stem cells and organogenesis	5 cr	3. period	English	contact teaching	Teaching is only for degree students.	yes	yes
GMB-306	Seminar in cell and developmental biology	5 cr	2. period	English	contact teaching	Teaching is only for degree students.	yes	yes
GMB-401A	Integrative health biosciences	10 cr	2.-3. period	English	contact teaching	Teaching is only for degree students.	no	no
GMB-401B	Integrative health biosciences	5 cr	2.-3. period	English	contact teaching	Teaching is only for degree students.	yes	yes
GMB-901	Introduction to Research Career	2 cr	4. period	English	contact teaching	Teaching is only for degree students.	yes	yes
GMB-902	HiLIFE Research Project	13 cr	4. period	English	contact teaching	Teaching is only for degree students.	no	no