

Master Programme in Biotechnology

Study Year 1, Academic Year 2014/15 (Mandatory Courses)

Course Code	Credits	Cycle	Language		Course Name	Footnote	Links	14/15															
			S.Ex. stud.					sp1	sp2	sp3	sp4												
								F	O	L	H	S	F	O	L	H	S	F	O	L	H	S	
KBT115	7.5	G2	X	E1	Bioprocess Technology	X	KS KE U W T																
KMB023	7.5	G2	X	E1	Food Microbiology		KS KE U W T																
KBTf05	7.5	G2	X	E	Green Chemistry and Biotechnology		KS KE U W T																

[KBT115](#) Bioprocess Technology: *The course is given in English in study period 1 for exchange and master students.*

Study Year 1, Academic Year 2014/15 (Elective Mandatory Courses)

Course Code	Credits	Cycle	Language		Course Name	Footnote	Links	14/15															
			S.Ex. stud.					sp1	sp2	sp3	sp4												
								F	O	L	H	S	F	O	L	H	S	F	O	L	H	S	
KAK050	7.5	A	X	E1	Chromatographic Analysis		KS KE U W T																
KBT080	7.5	G2	X	E	Environmental Biotechnology		KS KE U W T																
KBK031	7.5	A	X	E1	Enzyme Technology		KS KE U W T																
KLGn01	7.5	A	X	E	Probiotics		KS KE U W T																
KNL026	7.5	G2	X	E	Physiology		KS KE U W T																
KBT042	15	A	X	E1	Biotechnology, Process and Plant Design	X	KS KE U W T																
KBK075	7.5	A	X	E1	Bioinformatics		KS KE U W T																
KBK041	7.5	G2	X	E	Gene Technology		KS KE U W T																
KIM015	7.5	A	X	E1	Immunotechnology		KS KE U W T																

[KBT042](#) Biotechnology, Process and Plant Design: *Students admitted autumn 2014 must complete and pass at least one of the courses [KMBN02](#) or [KBT042](#) in order to qualify for their Master's degree.*

Study Year 2, Academic Year 2015/16 (Elective Mandatory Courses)

Course Code	Credits	Cycle	Language			Course Name	Footnote	Links			
			S.Ex. stud.					15/16 sp1	15/16 sp2	15/16 sp3	15/16 sp4
KBTN01	7.5	A	X	E	Bio Analytical Chemistry		KS KE U W T				
KTE071	7.5	A	X	E1	Biochemical Reaction Engineering		KS KE U W T				
KMB040	7.5	A	X	E	Metabolic engineering		KS KE U W T				
KBK050	7.5	A	X	E1	Protein Engineering		KS KE U W T				
KMBN02	15	A	X	E	Project in Life Science	X	KS KE U W T				
KNLN01	7.5	A	X	E	Human Nutrition		KS KE U W T				

[KMBN02](#) Project in Life Science: *Students admitted autumn 2014 and later must complete and pass at least one of the courses [KMBN02](#) or [KBT042](#) in order to qualify for their Master's degree.*

Elective Courses - MBIO

Course Code	Credits	Cycle	Year	From year	Language		Course Name	Footnote	Links				
					S.Ex. stud.				sp1	sp2	sp3	sp4	
KKK000	15	A	2 - 15/16	2	X	E1	Advanced course in one or more subjects	X	KS KE U W T				
KKK000								X					
KKK000								X					
KMB031	7.5	G2	2 - 15/16	2	X	E1	Quality and Product Safety		KS KE U W T				
KKK000	15	A	2 - 15/16	2	X	E1	Advanced course in one or more subjects	X	KS KE U W T				

[KKK000](#) Advanced course in one or more subjects: *The course is not linked to a specific study period. The data on hours (time table) implies that the course is over one study period. An individual plan should be drawn up and approved.*

Degree Projects - MBIO

The list contains the degree project courses that are included in the MBIO programme.

Links

Course Code	Credits	Course Name	Links
KBKM01	30	Degree Project in Applied Biochemistry	KS KE U
KMBM01	30	Degree Project in Applied Microbiology	KS KE U
KNLM01	30	Degree Project in Applied Nutrition and Food Chemistry	KS KE U
KBTM01	30	Degree Project in Biotechnology	KS KE U
KETM01	30	Degree Project in Chemical Engineering	KS KE U
KLTM01	30	Degree Project in Food Engineering	KS KE U
KLGM01	30	Degree Project in Food Technology	KS KE U
KIMM01	30	Degree Project in Immunotechnology	KS KE U
KLGM05	30	Degree Project in Pharmaceutical Technology	KS KE U
KAKM01	30	Degree Project in Technical Analytical Chemistry	KS KE U
VVAM01	30	Degree Project in Water and Environmental Engineering	KS KE U