

Master Programme in Biotechnology

Study Year 1, Academic Year 2009/10 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	09/10				
								sp4				
								F	O	L	H	S
KBT115	7.5	G2	X	S	Bioprocess Technology	X	KS KE U W					
KMB023	7.5	G2	X	E1	Food Microbiology		KS KE U W					

[KBT115](#) Bioprocess Technology: *Kursen ges på engelska i HT1 för utbytes och mastersstudenter. / The course is given in English in study period 1 for exchange and master students.*

Study Year 1, Academic Year 2009/10 (Elective Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	09/10				
								sp4				
								F	O	L	H	S
KBK031	7.5	A	X	E1	Enzyme Technology		KS KE U W					
KLGNO1	7.5	A	X	E	Probiotics		KS KE U W					
KBT060	7.5	G2	X	E	Separations in Biotechnology		KS KE U W					
KAK050	7.5	A	X	E1	Chromatographic Analysis		KS KE U W					
KBT080	7.5	G2	X	E	Environmental Biotechnology		KS KE U W					
KMB040	7.5	A	X	E	Metabolic engineering		KS KE U W					
KNL026	7.5	G2	X	E2	Physiology		KS KE U W					
KBT042	15	A	X	E2	Biotechnology, Process and Plant Design		KS KE U W	0	52	0	0	100
KBK075	7.5	A	X	E1	Bioinformatics		KS KE U W	24	28	0	0	128
KAK070	7.5	A	X	E1	Chromatographic Bio Analysis		KS KE U W	25	3	25	0	147
KBK041	7.5	G2	X	E2	Gene Technology		KS KE U W	26	10	40	0	120
KNL031	7.5	A	X	E	Human Nutrition & Functional Foods		KS KE U W	40	20	0	0	140
KIM015	7.5	A	X	E2	Immunotechnology		KS KE U W	34	18	45	0	105

Study Year 2, Academic Year 2010/11 (Elective Mandatory Courses)

Course Code	Credits	Cycle	Language			Course Name	Footnote	Links								
			S.Ex. stud.					10/11 sp4								
												F	O	L	H	S
KBT050	7.5	G2	X	E		Bio Analytical Chemistry		KS	KE	U	W					
KTE071	7.5	A	X	E1		Biochemical Reaction Engineering		KS	KE	U	W					
KBK050	7.5	A	X	E1		Protein Engineering		KS	KE	U	W					

Elective Courses - MBIO

Course Code	Credits	Cycle	Language			Course Name	Footnote	Links								
			Year	From year	S.Ex. stud.			sp4								
												F	O	L	H	S
KBTF01	7.5	G2	1 - 09/10	1	X	E	Green Chemistry and Biotechnology		KS	KE	U	W				
KKK000	15	A	2 - 10/11	2	X	E2	Advanced course in one or more subjects	X	KS	KE	U	W				
KKK000								X								
KMB031	7.5	G2	2 - 10/11	2	X	E1	Quality and Product Safety		KS	KE	U	W				
KKK000	15	A	2 - 10/11	2	X	E2	Advanced course in one or more subjects	X	KS	KE	U	W				
KKK000								X								

[KKK000](#) Advanced course in one or more subjects: *Kursen är inte knuten till någon specifik läsperiod. Uppgifterna om timmar förutsätter att kursen går över en läsperiod. Individuell studieplan ska upprättas och godkännas. / 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. Individual study plan should be drawn up and approved.*