

Master's 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
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		Footnote	Links	
					Course Name			09/10 sp4
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	1
KBK075	7.5	A	X	E1	Bioinformatics		KS KE U W	1
KAK070	7.5	A	X	E1	Chromatographic Bio Analysis		KS KE U W	1
KBK041	7.5	G2	X	E2	Gene Technology		KS KE U W	1
KNL031	7.5	A	X	E	Human Nutrition & Functional Foods		KS KE U W	1

Course Code	Credits	Cycle		Language			Course Name	Footnote	Links	09/10 sp4
		S.Ex. stud.								
KIM015	7.5	A	X	E2			Immunotechnology		KS KE U W	1

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

Course Code	Credits	Cycle		Language			Course Name	Footnote	Links	10/11 sp4
		S.Ex. stud.								
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	sp4
		Year	From year	S.Ex. stud.						
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.