

Master Programme in Applied Biotechnology 2022/2023

	Autumn '22		Spring '23	
	Period 1 220829-221030	Period 2 221031-230115	Period 3 230116-230319	Period 4 230320-230604
Courses during the first year	Trends in Molecular Biology and Biotechnology, 15 credits (1BG396)	Structure and Function of Macromolecules, 15 credits (1BG349)	Biotechnology Project, 10 credits (1BG357)	
			Synthetic Biology, 10 credits (1MB433)	Innovation Management and Entrepreneurship, 10 credits (1TE769)
			Immunotechnology, 10 credits (1MB463)	Degree Project D in Applied Biotechnology, 15 credits (1BG353)*
Courses during the second year	Protein Engineering, 15 credits (1BG301)	Microbiology, 15 credits (1BG307)	Immunology, 15 credits (1BG313)	Molecular Infection Biology, 15 credits (1BG326)
	Toxicology D, 15 credits (1BG381)	RNA: Structure, Function and Biology, 15 credits (1BG388)	Molecular Cell Biology, 15 credits (1BG320)	Functional Genomics, 15 credits (1BG322)
	Genetic and Molecular Plant Science, 15 credits (1BG511)	Bioinformatic Analyses I, 5 credits (1BG311)	Synthetic Biology, 10 credits (1MB433)	Protein Biotechnology, 10 credits (1KB768)
	Biosensors, 5 credits (1KB446)		Immunotechnology, 10 credits (1MB463)	
	Nanobiotechnology, 10 credits (1KB457)			
	Degree project E in Applied Biotechnology, 45 credits (1BG355)			
		Degree project E in Applied Biotechnology, 30 credits (1BG354)		
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Optional courses**	Literature Project in Applied Biotechnology, 5 credits (1BG356)		* The course (1BG353) Degree project D in Applied Biotechnology is for one year masters. ** Optional courses are given in different periods and can replace other courses in the programme. Note that an MSc degree may contain max 30 credits from basic (BSc) level.	
	Bioinformatics on the Web, 5 credits (1BG425)			
	Research Training in Applied Biotechnology, 10 credits (1BG800)			
	Research Training in Applied Biotechnology, 15 credits (1BG801)			
	Research Training in Applied Biotechnology, 20 credits (1BG802)			
	Project in Laboratory Synthetic Biology II, 15 credits (1MB405)			
	Project in Laboratory Synthetic Biology I, 15 credits (1MB205)			