

# Master Programme in Applied Biotechnology 2016/2017

160303

	Autumn '16 Period 1 160829-161021	Autumn '16 Period 2 161024-170113	Spring '17 Period 3 170116-170317	Spring '17 Period 4 170320-170602
Courses during the first year	Trends in Molecular Biology and Biotechnology, 15 credits (1BG396)	Structure and Function of Macromolecules, 15 credits (1BG349)	Protein Biotechnology, 10 credits (1KB762)	Innovation Management, Entrepreneurship and IPR, 10 credits (1TE012)
			Biotechnology Project, 10 credits (1BG357)	
				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 (1BG323)
	Toxicology, 15 credits (1BG209)	RNA: Structure, Function and Biology, 15 credits (1BG388)	Molecular Cell Biology, 15 credits (1BG320)	Functional Genomics, 15 credits (1BG322)
		Molecular Biotechnology for Renewable Energy, 15 credits (1KB764)	Bioinformatic Analysis IIa, 5 credits (1BG337)	
		Bioinformatic Analyses I, 5 credits (1BG311)	Degree project E in Applied Biotechnology, 30 credits (1BG354)	
		Degree project E in Applied Biotechnology, 15 (out of 45) credits (1BG355)	Degree project E in Applied Biotechnology, 45 credits (1BG355)	
Optional courses**	Literature Project in Applied Biotechnology, 5 credits (1BG356)			
	Research Training in Biology and Applied Biotechnology, 10 credits (1BG363)			
	Research Training in Biology and Applied Biotechnology, 15 credits (1BG364)			
	Research Training in Biology and Applied Biotechnology, 20 credits (1BG365)			
	Project work in Biology and Biotechnology, 10 credits (1BG366)			
	Project work in Biology and Biotechnology, 15 credits (1BG367)			
	Project work in Biology and Biotechnology, 30 credits (1BG368)			

\* 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.