

Master Programme in Molecular Biotechnology 2016/2017

160302

	Autumn '16 Period 1 160829-161021	Autumn '16 Period 2 161024-160113	Spring '17 Period 3 170116-170317	Spring '17 Period 4 170320-170602
Courses during the first year	Molecular Biotechnology – starting course, 15 credits (1MB800)	Immunology, 5 credits (1MB423)	Microbial Regulatory Mechanisms, 5 credits (1MB431)	Protein Crystallography, 5 credits (1MB443)
		Macromolecular Machines, 5 credits (1MB429)	Synthetic Biology, 10 credits (1MB433)	Literature Project in Molecular Biotechnology, 5 credits (1MB801)
		Genome Biology, 5 credits (1MB428) -----or-----		Protein Biotechnology, 10 credits (1KB761)
		Evolution: Causes and Consequences, 5 credits (1MB402)		Degree project D in Molecular Biotechnology, 15 credits* (1MB815)
Courses during the second year	Protein Engineering, 15 credits (1BG301)	Computational and Systems Biology I, 15 credits (1MB511)	Degree project E in Molecular Biotechnology, 30 credits (1MB630)	
	Biosensors, 5 credits (1KB466)	Molecular Biotechnology for Renewable Energy, 15 credits (1KB764)		
	Nanobiotechnology, 10 credits (1KB457)	Degree project E in Molecular Biotechnology, 15 (out of 45) credits (1MB645)	Degree project E in Molecular Biotechnology, 30 (out of 45) (1MB645)	
Optional courses**	Literature project in Molecular Biotechnology, 5 credits (1MB801)			
	Literature project in Molecular Biotechnology, 10 credits (1MB802)			
	Research Training in Molecular Biotechnology, 10 credits (1MB803)			
	Research Training in Molecular Biotechnology, 15 credits (1MB804)			
	Research Training in Molecular Biotechnology, 20 credits (1MB805)			
	Project Work in Molecular Biotechnology, 10 credits (1MB806)			
	Project Work in Molecular Biotechnology, 20 credits (1MB807)			

* (1MB815) Degree project D in Molecular Biotechnology is only for students studying towards a one-year master.

** 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.