

Master Programme in Bioinformatics 2016/2017

160302

	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	Bioinformatics – starting course, 15 credits (1MB700)	Computer Assisted Image Analysis I, 5 credits (1TD396)	Knowledge-Based Systems in Bioinformatics, 5 credits (1MB416)	Large Datasets for Scientific Applications, 5 credits (1TD268)
		Optimisation, 5 credits (1TD184)	Information Management Systems, 10 credits (1DL471)	Genome Bioinformatics, 5 credits (1MB445)
		Evolution: Causes and Consequences, 5 credits (1MB402) -----or----- Genome Biology, 5 credits (1MB428)		Molecular Evolution and Phylogenetics, 10 credits (1MB446) -----or----- Degree project D in Bioinformatics, 15 credits* (1MB720)
Courses during the second year	Applied Bioinformatics, 10 credits (1MB513)	Complex Data: Analysis and Visualisation, 15 credits** (1MB525)	Degree project E in Bioinformatics, 30 credits (1MB830)	
	Population Genetic Analysis, 5 credits (1MB514)	Computational and Systems Biology I, 15 credits (1MB511)		
		Degree project E in Bioinformatics, 15 (out of 45) credits (1MB745)	Degree project E in Bioinformatics, 45 credits (1MB745)	
Optional courses***	Literature Project in Bioinformatics, 5 credits (1MB782)			
	Literature Project in Bioinformatics, 10 credits (1MB783)			
	Research Training in Bioinformatics, 10 credits (1MB803)			
	Research Training in Bioinformatics, 15 credits (1MB804)			
	Research Training in Bioinformatics, 20 credits (1MB805)			
	Project Work in Bioinformatics, 10 credits (1MB820)			
	Project Work in Bioinformatics, 20 credits (1MB822)			

* (1MB720) Degree project D in Bioinformatics is only for students studying towards a one-year master.

** (1MB525) Complex data - analysis and Visualisation will be given if resources are available.

*** 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