

Master Programme in Bioinformatics 2017/2018

	Autumn '17 Period 1 170828-171029	Autumn '17 Period 2 171030-180114	Spring '18 Period 3 180115-180318	Spring '18 Period 4 180319-180601
Courses during the first year	Bioinformatics – starting course, 15 credits (1MB700)		Molecular evolution, 5 credits (1MB461)	Large Datasets for Scientific Applications, 5 credits (1TD268)
	Script Programming, 5 credits (1TD328)	Evolution: Causes and Consequences, 5 credits (1MB402)	Information Management Systems, 10 credits (1DL471)	Genome analysis, 10 credits (1MB462)
		<i>One of the courses below:</i> Knowledge-Based Systems in Bioinformatics, 5 credits (1MB416) Statistical inference for bioinformatics, 5 credits (1MB459) Computer Assisted Image Analysis I, 5 credits (1TD396)		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)	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