

Master's Degree Programme in Bioinformatics (MBI)

Department of Computer Science, Department of Mathematics and Statistics, University of Helsinki

Study module registration form

MSc degree requirements from 1.8.2011 onwards, Faculty of Science, University of Helsinki. Return completed form to the professor in charge.

Person ID ("henkilötunnus")	First names	Family name

This part is to be filled by the acceptor except for the module ID.

Choose the correct module ID according to the department: Computer Science: 584329, Mathematics and Statistics: 57557. Strikethrough the other module ID. If you are uncertain about the correct choice, contact your study counselor.

Module name			Advanced studies in Bioinformatics	
Module ID	Credits (cr)	Grade	Date	Acceptor
584329 / 57557				

Write course name, credits, grade, date and id as they appear in Oodi transcript.

A minimum of 110 credits in bioinformatics in accordance with an approved personal study plan (FM-HOPS).

Course ID	Course name	cr	Grade	Date
	<i>Obligatory courses:</i>			
582313	Elements of bioinformatics	4		
582631	Introduction to machine learning	4		
T-61.5050	High-throughput bioinformatics			
	<i>Two of the following (strike through others):</i>			
582670	Algorithms for bioinformatics	4		
57046	Markovian modelling and Bayesian learning	5		
57748	Genetic analysis and molecular evolution			
	<i>Studies in laboratory techniques (2-6 cr):</i>			
	<i>Optional advanced bioinformatics courses (minimum 16 cr):</i>			
	<i>Seminars (minimum 6 cr):</i>			
50151/57631	Master's thesis	40		
58307312	Master's thesis seminar	0		

50041	Maturity test	0	accepted	
	Optional courses minimum of 20 credits of the following subjects, in accordance with an approved personal study plan (FM-HOPS)			
	• Computer science			
	• Mathematics and statistics			
	• Biology, medicine or other suitable subject			
Signature of the professor in charge		____ . ____ .20__		