

Subject name	Basics of Bioinformatics	
Subject code	E.2.BASB.SC.ECTIE.L	
Department	Genetics and Forest Tree Breeding	
Faculty	FACULTY OF FORESTRY	
Subject supervisor/Lecturer	Dr Maria Novokreshchenova	
General information	semester	summer
	ECTS credits	5
	Lectures total	20
	Laboratories/classes	10
Objective and general description	This is an introduction to the basics of using bioinformatics in the daily life of a modern scientist. The course combines basic theoretical knowledge and practical training.	
Assessment method	Written examination	
References	1. W. Ewens, G. Grant , 2001. Statistical Methods in Bioinformatics, Springer. 2. P. Pevzner, R. Shamir , 2011. Bioinformatics for Biologists, Cambridge Uni Press. 3. D. W. Mount , 2001. Bioinformatics: Sequences and Genome analysis, CSHL Press.	