

Faculty of Engineering and Natural Sciences (FENS)
Doctor of Philosophy (Ph.D.) in Genetics and Bioengineering

Course group	Course code	Course name	ECTS
Elective Courses	BIO601	Research Activity	6
	BIO602	Molecular Biomedicine	6
	BIO603	Cell Dynamics and Disease	6
	BIO604	Advanced Structural Bioinformatics	6
	BIO620	Environmental Biotechnology	6
	BIO621	Environmental Microbiology	6
	BIO644	Advanced Plant Physiology	6
	BIO645	Advanced Plant Biotechnology	6
	BIO646	Special Topics in Life Sciences 2	6
	BIO647	Modern Approaches to Genome Analysis	6
Required	BIO700	Scientific Activity (Research Seminar)	12
	BIO790	Doctoral Dissertation	120

Graduate Studies: summary of conditions for successful completion of studies

Category	Summary:
Courses*	Elective courses: 48 ECTS
Scientific Activity (Research Seminar)	Required: 12 ECTS
PhD thesis	Required: 120 ECTS
Total	180 ECTS

**The candidate may take maximum 2 courses from 500 level courses.*

Last update: 13 SEP 2022, ver 0/22