

**Course catalogue for exchange students at  
Daugavpils University**

**FACULTY OF NATURAL SCIENCES AND MATHEMATICS**

**SPRING SEMESTER**

**BACHELOR COURSES**

<b>Biology</b>		
<b>Course code</b>	<b>Course name</b> <i>To see the course description, please click on the "Course code"</i>	<b>Number of ECTS</b>
Biol1013	Zoology II (vertebrate zoology)	4.5
Biol1012	BotanyII (Systematics of plants)	4.5
Biol1014	Integrated field course in biology	6
Biol3011	Fundamentals of biosystematics	3
Biol2010	Human anatomy	4.5
Biol2012	Microbiology	3
Biol2039	Integrated field course "Species and biotopes"	3
Biol2017	Dendrology	3
Biol2028	Meadow typology	3
Biol3003	Plant physiology	6
Biol3010	Virusology	3
Biol3014	Ethology	3
Biol3015	Parasitology	3
<b>Environmental Sciences</b>		
VidZ3020	Enviromental Economics	3
VidZ2019	Sustainable development and environmental protection in the region of Baltic sea	6
VidZ3003	Strategy of the use of the natural resources	3
VidZ3015	Biological diversity	3
VidZ2021	Environmental impact assessment and risk analysis	6
VidZ1010	Environmental impact in environmental science: environmental risk analysis	3
Biol2012	Microbiology	3
Biol1016	Biometry	3
Biol3014	Etology	3
<b>Computer Science</b>		

DatZ1037	Algorithms and data structures I	3
Mate1070	Mathematical Analysis I	3
DatZ3011	Object oriented programming	3
Mate2019	Number theory	3
DatZ3040	Data Bases II	3
DatZ1068	Operating Systems II	4.50
DatZ1057	Programming Foundation (C++) II	3
DatZ4019	Technical graphics	4.50
DatZ3045	LINUX network administration	3
DatZ3126	Programming of microcontrollers	3