

RECOMMENDED STUDY PLAN

Name of the higher education institution: *University of Presov*

Type of the study programme: *standard/non combination*

Name of the study programme: *Biology*

Name of the study field: *Biology*

Name of the faculty/university workplace: *Faculty of Humanities and Natural Sciences*

Degree of study: *2nd*

Form of study: *full-time study*

Method of study: *combined method of study*

COMPULSORY SUBJECTS										
Code	Prerequisites	Title <i>Ensures</i>	Recommended semester	Assessment	Credits	Scope of direct teaching (weekly)				Profile subject
						Lectures	Seminars	Exercises	Laboratory exercises	
2BIO/JGENC/22		Human genetics prof. RNDr. Jarmila Bernasovská, PhD.; RNDr. Daniela Grejtáková, PhD.	1	<i>exam</i>	6	2	0	2	0	yes
2BIO/JEKOC/22		Human ecology doc. RNDr. Marta Mydlárová Blaščáková, PhD.; PaedDr. Silvia Duranková, PhD.	1	<i>exam</i>	4	2	1	0	0	yes
2BIO/JIMUN/22		Immunology doc. RNDr. Iveta Boroňová, PhD.	1	<i>exam</i>	5	2	1	0	0	yes
2BIO/JMOB2/22		Molecular Biology II. doc. RNDr. Eva Petrejčíková, PhD.	1	<i>exam</i>	5	3	0	0	0	yes
2BIO/JCVMB/22		Practises of molecular biology doc. RNDr. Eva Petrejčíková, PhD.; RNDr. Daniela Grejtáková, PhD. Mgr. Andrea Babejová, PhD.	1	<i>continuous assessment</i>	3	0	0	0	2	yes

2BIO/JANTR/22		Anthropology prof. RNDr. Jarmila Bernasovská, PhD.; RNDr. Jana Gařová, PhD.	2	exam	6	2	2	0	0	yes
2BIO/JANTP/22		A Major anthropological practicum prof. RNDr. Jarmila Bernasovská, PhD.	2	passed	3	16 hours per semester				yes
2BIO/JVIRL/22		Virology doc. RNDr. Iveta Borořová, PhD.	2	exam	4	2	1	0	0	yes
2BIO/JCYTZ/22		Cytogenetics doc. RNDr. Iveta Borořová, PhD.; doc. RNDr. Dana Dojčáková, PhD.	2	exam	5	2	0	0	0	yes
2BIO/JKULA/22		Cultural and social anthropology prof. RNDr. Jarmila Bernasovská, PhD.; Mgr. Alexander Muřinka, PhD.	3	exam	5	2	1	0	0	yes
2BIO/JCYTC/22		Human cytogenetics doc. RNDr. Iveta Borořová, PhD.	3	exam	5	2	0	0	2	yes
2BIO/JKLAN/22		Clinical anthropology doc. RNDr. Iveta Borořová, PhD.; RNDr. Jana Gařová, PhD.	3	exam	3	1	0	1	0	yes
2BIO/JODBP/22		Professional practice MVDr. Sořa Mačeková, PhD.	3	passed	6	80 hours per semester				yes
2BIO/JDIP1/22		Diploma thesis seminar MVDr. Sořa Mačeková, PhD.	4	passed	4	0	2	0	0	yes
2BIO/JDIPP/22		Diploma thesis defence prof. RNDr. Jarmila Bernasovská, PhD.	4	state exam	14	-	-	-	-	yes
2BIO/JBISS/22		Biology prof. RNDr. Jarmila Bernasovská, PhD.	4	state exam	6	-	-	-	-	yes

COMPULSORY OPTIONAL SUBJECTS										
Code	Prerequisites	Title <i>Ensures</i>	recom- mende d semest	Assesm ent	Credits	Scope of direct teaching (weekly)				Profile subject

						Lectures	Seminars	Exercises	Laboratory exercises	
2BIO/JBIOF/ 22		Biopharmacology RNDr. Daniela Grejtáková, PhD.	1	<i>continuous assessment</i>	4	1	1	0	0	no
2BIO/JPARA/ 22		Parasitology MVDr. Soňa Mačková, PhD. Mgr. Andrea Babejová, PhD.	1	<i>continuous assessment</i>	4	1	0	1	0	yes
2BIO/JGEM A1/22		Gene manipulation I. doc. RNDr. Eva Petrejčíková, PhD.	1	<i>continuous assessment</i>	4	2	0	0	0	yes
2BIO/JEKFZ/ 22		Ecophysiology prof. MVDr. Janka Poráčová, PhD., MBA; RNDr. Mária Konečná, PhD.	1	<i>continuous assessment</i>	4	2	0	0	0	yes
2BIO/JMPG G/22		Mineralogy, petrography and geology Ing., Mgr. Vladimír Pramuk, PhD., MPH	1	<i>exam</i>	4	2	0	2	0	no
2BIO/JEKBIF/ 22		Ecological biophysics PaedDr. Silvia Duranková, PhD.	2	<i>continuous assessment</i>	4	2	0	0	0	no
2BIO/JGEM A2/22	2BIO/JGEMA1/ 22	Gene manipulation II. doc. RNDr. Eva Petrejčíková, PhD.	2	<i>exam</i>	4	2	0	0	0	yes
2BIO/JBIOM/ 22		Biometrics doc. RNDr. Marta Mydlárová Blaščáková, PhD.; doc. RNDr. Vincent Sedlák, PhD.	2	<i>exam</i>	4	2	0	2	0	no
2BIO/JPRGC		Practice of Human Genetics doc. RNDr. Dana Dojčáková, PhD.	2	<i>continuous</i>	4	26 hours per semester				yes

/22				assessment						
2BIO/JBRYT/22		Biological rhythms of animals and human doc. RNDr. Marta Mydlárová Blaščáková, PhD.; RNDr. Mária Konečná, PhD.	2	continuous assessment	4	1	0	1	0	yes
2BIO/JMOCY/22		Molecular cytopathology doc. RNDr. Iveta Boroňová, PhD.	2	continuous assessment	4	1	1	0	0	yes
2BIO/JEKOX/22		Ecotoxicology doc. RNDr. Vincent Sedlák, PhD.	3	exam	4	2	0	0	0	no
2BIO/JBIZP/22		Selected chapters from biomonitoring and biomarkers doc. RNDr. Marta Mydlárová Blaščáková, PhD.	3	exam	4	1	1	0	0	no
2BIO/JFIDO/22		Forensic identification of person doc. RNDr. Eva Petrejčíková, PhD.; RNDr. Jana Gaňová, PhD.	3	continuous assessment	2	1	0	1	0	no
2BIO/JETOL/22		Human Ethology doc. RNDr. Marta Mydlárová Blaščáková, PhD.; RNDr. Alexander Csanády, PhD.	3	exam	5	2	1	0	0	yes
2MAT/JBIOI		Bioinformatics Mgr. Mária Majherová, PhD.	3	continuous assessment	3	0	2	0	0	no

OPTIONAL SUBJECTS							
Code	Prerequisites	Title <i>Ensures</i>	recommended semester	Assessment	Credits	Scope of direct teaching (weekly)	Profile subject

						Lectures	Seminars	Exercises	Laboratory exercises	
2BIO/JZBV2/ 22		Basic principles of biological research and bioethics 2 RNDr. Michaela Zigová, PhD.; MVDr. Soňa Mačková, PhD.	2	<i>passed</i>	1	0	1	0	0	<i>no</i>

The student will receive 84 credits for compulsory subjects, which is 70 % of 120 credits that are required for successful completion of the study.

The recommended study programme offers the possibility to select compulsory optional subjects for 62 credits.