

Study program: Geography

Semester I				
Required subject				
Code	Subject	ECTS	Hours per week	Total hours
2FP140112	Geography	8		
2FP140212	Mineralogy and petrology	8		
UGD101312	Informatics	6	2+2+1	156
	Optional subject from faculty 1	4	2+1+1	120
	Optional subject from faculty 2	4	2+1+1	120
Total:		30	12+8+7	828

Optional subject from faculty:

- 2FP140312 – Protection of natural heritage
- 2FP140412 – History of Geography
- 2FP140612 - Revitalization of rural settlements and territories
- 2FP140712 – Geographical Basis of Physical Planning

Semester II				
Required subject				
Code	Subject	ECTS	Hours per week	Total hours
2FP140812	Physics of the Earth	8	3+2+2	216
2FP140912	Geoecology	6	2+2+1	156
2FP141012	Principles in geology	6	2+2+1	156
	Optional subject from faculty 3	4	2+1+1	120
	Foreign language 1	6	2+2+1	156
UGD102712	Sports and Recreation		0+0+2	48
Total:		30	11+9+8	852

Optional subject from faculty 3:

- 2FP141112 – Urban geography
- 2FP142912 – Tourism geography

Semester III				
Required subject				
Code	Subject	ECTS	Hours per week	Total hours
2FP141312	Geomorphology	8	3+2+2	216
2FP141412	Cartography			
2FP141512	Geography of population	6	2+2+1	156
	Optional subject from faculty 4	4	2+1+1	120
	Optional subject from faculty 5	4	2+1+1	120
Total:		30	12+8+7	828

Optional subject from faculty 4 and 5:

- 2FP141612 – Applied cartography
- 2FP141712 – Structural Geomorphology
- 2FP141812 – Geological resources
- 2FP141912 – Transport Geography

Semester IV				
Required subject				
Code	Subject	ECTS	Hours per week	Total hours
2FP142012	Palaeogeography	8	3+2+2	216
2FP142112	Hydrology	6	2+2+1	156
2FP142212	Regional geography of Macedonia	6	2+2+1	156
	Optional subject from faculty 6	4	2+1+1	120
	Optional subject from university 2	6	2+2+1	156
Total:		30	11+9+6	804

Optional subject from faculty 6:

- 2FP142312 – Geographical aspects of environmental protection
- 2FP142412 - Erosion of soils

Semester V				
Required subject				
Code	Subject	ECTS	Hours per week	Total hours
2FP142512	Regional geography of continents	8	3+2+2	216
2FP142612	Economic Geography	8	3+2+2	216
2FP142712	Natural disasters	6	2+2+1	156
	Optional subject from faculty 7	4	2+1+1	120
	Optional subject from faculty 8	4	2+1+1	120
Total:		30	12+8+7	828

Optional subject from faculty 7 and 8:

2FP142812 - Industrial geography

2FP143612 – Socioeconomic geography of Macedonia

2FP143012 - Agricultural geography

2FP143112 - Climatology

Semester VI				
Required subject				
Code	Subject	ECTS	Hours per week	Total hours
2FP143512	Biogeography	6	2+2+1	156
2FP143312	GIS	6	2+2+1	156
2FP143412	Regional Geography of Europe	8	3+2+2	216
	Optional subject from faculty 9	4	2+1+1	120
	Optional subject from university 3	6	2+2+1	156
Total:		30	11+9+6	804

Optional subject from faculty 9:

2FP143212 - Demographics

2FP141212 - Speleology

Semester VII				
Required subject				
Code	Subject	ECTS	Hours per week	Total hours
4FO107512	Developmental Psychology	8	3+2+2	216
2FP143712	Methodology of Teaching Geography I	8	3+2+2	216
4FO107412	Pedagogy	6	2+2+1	156
	Optional subject from faculty 10	4	2+1+1	120
	Optional subject from faculty 11	4	2+1+1	120
Total:		30	12+8+7	828

Optional subject from faculty 10:

4FO100412 - Didactics
4FO105612 - Pedagogical Communication

Optional subject from faculty 11:

4FO107312 - Planning and programming of pedagogical work in school
4FO102612 – Inclusive education
2FP144312- Application of ICT in teaching geography

Semester VIII				
Required subject				
Code	Subject	ECTS	Hours per week	Total hours
4FO107612	Methodology of educational work	6	2+2+1	156
2FP144412	Methodology of Teaching Geography II	6	2+2+1	156
	Optional subject from faculty 12	4	2+1+1	120
	Optional subject from university 4	6	2+2+1	156
4FO108212	Pedagogical experience	*	0+0+6	*
	Diploma	8	0+0+8	192
Total:		30	11+9+6	804

Optional subject from faculty 12:

4FO107712 – Educational systems
4FO107812 – Research methods in education