

**Table.** Schedule of subjects by semester and year of study course for Master studies

	Code	Name of subject	S	The status of subjects	Peak hours (Active hours of study)				Rest hours	ESPB
					L*	E*	RW*	OFT*		
First year										
1.	GHG54	Methodology of scientific work	1	compulsory	2	2	0	0	0	6
2.	GHG55	Management of groundwater resources	1	compulsory	2	2	0	0	0	6
3.	GHG56	Meliorative hydrogeology	1	compulsory	2	2	0	0	0	6
4.	IB10	Optional courses 10	1	optional	2	2	0	0	0	6
5.	GHG61	Seminar	1	compulsory	0	0	6	0	0	4
6.	GHG62	Practical research	1	compulsory	0	3	0	0	0	3
7.	GHG63	Research study	2	compulsory	0	0	7	0	0	5
8.	GHG64	Genesis and prospecting of mineral water	2	compulsory	2	2	0	0	0	6
9.	IB11	Optional courses 11	2	optional	2	2	0	0	0	6
10.	GHG68	Final Work	2	compulsory						12
Total hours of active studying on year = 40										
					Total: 12	Total: 12	Total: 13	Total: 3		
Total hours of active studying on all years = 40										
Total ESPB										60

**Table.** Optional courses

	Code	Name of subjects	S	The status of subjects	Peak hours (Active hours of study)				ESPB	
					L*	E*	OFT*	RW*		
Optional courses 10.										
1.	GHG57	Groundwater modeling 2	1	optional	2	2	0	0	6	
2.	GHG58	Isotopic hydrogeology	1	optional	2	2	0	0	6	
3.	GHG59	Contamination and remediation of geological environment and groundwater	1	optional	2	2	0	0	6	
4.	GHG60	Applied hydrology (with the basics of applied statistics in hydrogeology)	1	optional	2	2	0	0	6	
Optional courses 11.										
6.	GHG65	Water management	2	optional	2	2	0	0	6	
7.	GHG66	Geothermal resources and hydrogeothermal systems	2	optional	2	2	0	0	6	
8.	GHG67	Characterization and engineering of karst aquifers	2	optional	2	2	0	0	6	

\*L- Lectures

\*E- Exercise

\*OFT- Other forms of teaching

\*RW- Research work