

Table. Schedule of subjects by semester and year of study course for the first level of study

	Code	Name of subjects	S	Type	The status of subjects	Peak hours (Active hours of study)			Rest hours	ESPB
						L*	E*	OFT*		
First year										
1.	GHG01	Mathematics 1	1	AO**	compulsory	3	3	0	0	6
2.	GHG02	Chemistry	1	AO**	compulsory	3	3	0	0	7
3.	GHG03	Physics 1	1	AO**	compulsory	3	3	0	0	7
4.	GHG04	General geology	1	AO**	compulsory	3	2	0	0	6
5.	GHG05	Foreign language 1	1	AO**	compulsory	1	1	0	0	2
6.	GHG06	Field study from general geology	1	SA**	compulsory	1	1	0	0	2
7.	GHG07	Mineralogy	2	TM**	compulsory	2	2	0	0	5
8.	GHG08	Mathematics 2	2	AO**	compulsory	3	3	0	0	6
9.	GHG09	General hydrology	2	NS**	compulsory	3	3	0	0	7
10.	GHG10	Hydrochemistry 1	2	TM**	compulsory	3	3	0	0	6
11.	GHG11	Foreign language 2	2	AO**	compulsory	2	2	0	0	4
12.	GHG12	Computing in hydrogeology	2	AO**	optional	2	0	0	0	2
13.	GHG13	History of geology	2	AO**	optional	2	0	0	0	
						Total hours of active studying on year =			57	60
SECOND YEAR										
1.	GHG14	Historical geology B	3	NS**	compulsory	4	2	0	0	6
2.	GHG15	Petrology	3	TM**	compulsory	3	2	0	0	6
3.	GHG16	Hydrogeology	3	TM**	compulsory	3	2	0	0	6
4.	GHG17	Hydrochemistry 2	3	TM**	compulsory	3	2	0	0	6
5.	GHG18	Hydrogeological drilling	3	SA**	compulsory	3	2	0	0	6
6.	GHG19	Geomorphology	4	TM**	compulsory	2	2	0	0	5
7.	GHG20	Hydraulics of groundwater	4	TM**	compulsory	3	3	0	0	7
8.	GHG21	Methods of hydrogeological research	4	SA**	compulsory	3	3	0	0	7
9.	GHG22	Design of water wells	4	SA**	compulsory	3	2	0	0	6
10.	GHG23	Field study from group of subjects	4	SA**	compulsory	0	3	0	0	5
						Total hours of active studying on year =			60	60
THIRD YEAR										
1.	GHG24	Hydraulic of wells	5	TM**	compulsory	3	3	0	0	8
2.	GHG25	Structural geology	5	SA**	compulsory	2	3	0	0	6
3.	GHG26	Remote detection (Sensing)	5	SA**	compulsory	2	2	0	0	5
4.	GHG27	General geophysics B	5	TM**	compulsory	2	2	0	0	5
5.	GHG28	Field Study from group of subjects	5	SA**	compulsory	1	0	1	0	1

6.	GHG29	Groundwater supply	5	NS**	optional	2	2	0	0	5	
7.	GHG30	Hydrogeochemistry	5	NS**	optional	2	2	0	0		
8.	GHG31	Mineral water	5	NS**	optional	2	2	0	0		
9.	GHG32	Mining hydrogeology	5	NS**	optional	2	2	0	0		
10.	GHG 33	Hydrogeological mapping	6	SA**	compulsory	3	3	0	0	7	
11.	GHG 34	General hydrogeocology	6	NS**	compulsory	3	3	0	0	7	
12.	GHG35	Field study – hydrogeological mapping	6	SA**	compulsory	1	5	0	0	6	
13.	GHG36	General geophysical logging	6	SA**	optional	2	2	0	0	5	
14.	GHG37	Engineering geology	6	SA**	optional	2	2	0	0		
15.	GHG38	Geology of Serbia	6	SA**	optional	2	2	0	0		
16.	GHG39	Tapping of groundwater sources	6	NS**	optional	2	2	0	0	5	
17.	GHG40	Groundwater protection	6	NS**	optional	2	2	0	0		
18.	GHG41	Regional hydrogeology	6	NS**	optional	2	2	0	0		
19.	GHG42	Geothermology	6	NS**	optional	2	2	0	0		
								Total hours of active studying on year =		82	60
FOURTH YEAR											
1.	GHG43	Groundwater modeling 1	7	SA**	compulsory	3	3	0	0	8	
2.	GHG44	Designing in hydrogeology	7	SA**	compulsory	3	3	0	0	7	
3.	GHG45	Groundwater supply	7	NS**	optional	2	2	0	0	2 x 5	
4.	GHG46	Hydrogeochemistry	7	NS**	optional	2	2	0	0		
5.	GHG47	Mineral water	7	NS**	optional	2	2	0	0		
6.	GHG48	Mining hydrogeology	7	NS**	optional	2	2	0	0		
7.	GHG49	Sedimentology B	7	NS**	optional	2	2	0	0	5	
8.	GHG50	Geology of Quaternary	7	NS**	optional	2	2	0	0		
9.	GHG51	GIS applications in geology in hydrogeology	8	SA**	compulsory	2	2	0	0	5	
10.	GHG52	Tapping of groundwater sources	8	NS**	optional	2	2	0	0	2 x 5	
11.	GHG53	Groundwater protection	8	NS**	optional	2	2	0	0		
12.	GHG54	Regional hydrogeology	8	NS**	optional	2	2	0	0		

13.	GHG55	Geothermology	8	NS**	optional	2	2	0	0		
14.	GHG57	Field study – Group of subjects	8	SA**	compulsory	2	2	0	0	4	
						Total hours of active studying on year =			60	60	
						Total = 127	Total = 123	Total = 0			
						Total hours of active studying on all years = 250					
1.	GHG56	Practice	8	SA**	compulsory	-			3	3	
2.	GHG58	Final Work	8	-							8
									Total ESPB points	240	

*L- Lectures

*E- Exercise

*OFT- Other forms of teaching

** AO- academic general education courses

** TM- theoretical-methodological courses

** NS- scientific-professional courses

** SA- professional courses