

Study programme: **Environmental Geosciences**

 Type of study: **master degree programme**

 Study form: **full time form of study**

 Guarantor: **prof. RNDr. Michael Komárek, Ph.D.**

St. year: 1		2021/2022													
Code	Compulsory subjects	1st Semester winter						2nd Semester summer						Guarantee	
		Le	Pr	FE	ECTS	Cr	Ex	Le	Pr	FE	ECTS	Cr	Ex		
ZEX113E	Ecological Data Processing	2	2	-	6	cr	ex								prof. Šálek
ZOX104E	Environmental Geochemistry and Mineralogy	2	-	-	5	cr	ex								prof. Komárek
APZ03E	Environmental Soil Science	2	2	-	5	cr	ex								prof. Borůvka
ZOX105E	Geology	2	2	-	5	cr	ex								RNDr. Jetmar, Ph.D.
ZOX102Z	Practical and Computational Chemistry	-	-	5	3	cr	-								Ing. Vaňková, Ph.D.
ZOX103Z	Seminar for EGS I	1	-	-	1	cr	-								doc. Vítková
ZOX107E	Environmental Analytical Chemistry							2	2	-	6	cr	ex		prof. Chrastný
ZOX106E	Environmental Hydrogeology							2	2	-	6	cr	ex		doc. Trakal
ZOX104Z	Field Practice for EGS							-	-	10	6	cr	-		doc. Trakal
ZOX105Z	Geology - Field Lecture							-	-	3	1	cr	-		RNDr. Jetmar, Ph.D.
ZOX108E	Palaeoecology							1	-	-	3	cr	ex		prof. Frýda
ZOX106Z	Seminar for EGS II							1	-	-	1	cr	-		doc. Vítková
ZUX112E	Wetlands Cons. and Management							2	1	1	5	cr	ex		doc. Chen
ZXX107Z	Diploma Thesis Assignment							-	-	-	0	cr	-		Supervisor
	Elective subject (6 ECTS)										6				
<b>Σ</b>		<b>9</b>	<b>6</b>	<b>5</b>	<b>25</b>	<b>6</b>	<b>4</b>	<b>8</b>	<b>5</b>	<b>14</b>	<b>34</b>	<b>6</b>	<b>4</b>		<b>59</b>

Le = lecture

Pr = practical lecture

FE = field excursions (days)

ECTS = credits

### Elective I

The student is obliged to choose one Elective course I during the second semestr of the study.

ZVX111E	Grounwater Hydraulics							2	1	-	6	cr	ex		prof. Pech
ZUX110E	Water Resources Protection							2	2	-	6	cr	ex		prof. Komínková

