

Study programme: **Environmental Data Science**

Type of study: **Bachelor study program**

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

Guarantor: **doc. Markonis, Ph.D.**

St. year: 1	2023/2024													
Code	Compulsory subjects	1st Semester winter						2nd Semester summer						Guarantee
		Le	Pr	FE	ECTS	Cr	Ex	Le	Pr	FE	ECTS	Cr	Ex	
ETZ04E	Algorithm Development	2	1	-	5	z	zk							Ing. Havránek, Ph.D.
ZEX101E	Fundamentals of Ecology	2	1	-	5	z	zk							doc. Morelli
ZGX118E	Fundamentals of Physical Geography	2	-	-	5	z	zk							Ing. Lagner, Ph.D.
ZVX103Z	Introduction to EDS	1	-	-	1	z								prof. Hanel
TAZ40E	Mathematics with Applications I	2	2	-	5	z	zk							doc. Jedlička
ZVX104Z	Productivity Tools	2	1	-	4	z								prof. Hanel
ZVX113E	Programming in R	2	1	-	4	z	zk							Mgr. Martínková, Ph.D.
ZVX112E	Earth System Sciences							2	2	-	5	z	zk	Ing. Mgr. Markonis, Ph.D.
ZVX114E	Exploratory Data Analysis							2	1	-	5	z	zk	Ing. Mgr. Markonis, Ph.D.
ZVX116E	Machine Learning							2	1	-	5	cr	ex	Ing. Havlíček, Ph.D.
TAZ41E	Mathematics with Applications II							2	2	-	5	z	zk	doc. Jedlička
ZVX115E	Meteorology and Climatology							2	-	-	5	z	zk	doc. Kyselý
ETZ03E	Programming in Python							1	2	-	4			Ing. Stočes, Ph.D.
Σ		13	6	0	29	0	0	11	8	0	29	0	0	58