

Study programme: **Environmental Data Science**

Type of study: **Bachelor study program**

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

Guarantor: **Ing. Mgr. Ioannis Markonis, Ph.D.**

St. year: 1		2019/2020													
Code	Compulsory subjects	Winter semester						Summer semester						Guarantee	
		Le	Pr	FE	ECTS	Cr	Ex	Le	Pr	FE	ECTS	Cr	Ex		
ETZ04E	Algorithm development	2	1	-	5	z	zk								Ing. Martin Havránek, Ph.D.
ZVX112E	Earth system sciences	2	2	-	5	z	zk								Ing. Mgr. Ioannis Markonis, Ph.D.
ZGX118E	Fundamentals of physical geography	2	0	-	5	z	zk								Mgr. Jan Kropáček, Ph.D.
ZVX103Z	Introduction to EDS	1	0	-	1	z									doc. Ing. Martin Hanel, Ph.D.
TAZ40E	Mathematics with applications I	2	2	-	5	z	zk								doc. RNDr. Přemysl Jedlička, Ph.D.
ZVX104Z	Productivity tools	2	1	-	4	z									doc. Ing. Martin Hanel, Ph.D.
ZVX113E	Programming in R	2	1	-	4	z	zk								Mgr. Marta Martínková, Ph.D.
ZVX114E	Exploratory data analysis							2	1	-	5	z	zk		Ing. Mgr. Ioannis Markonis, Ph.D.
ZEX101E	Fundamentals of ecology							2	1	-	5	z	zk		Ing. Markéta Zárybnická, Ph.D.
ZVX101E	Hydrology							2	1	-	5	z	zk		doc. Ing. Petr Máca, Ph.D.
TAZ41E	Mathematics with applications II							2	2	-	5	z	zk		doc. RNDr. Přemysl Jedlička, Ph.D.
ZVX115E	Meteorology and climatology							2	-	-	5	z	zk		doc. RNDr. Jan Kyselý, Ph.D.
ETZ03E	Programming in Python							1	2	-	4				Ing. Jan Pavlík
Σ		13	7	0	29	0	0	11	7	0	29	0	0		58