Study programme: **Environmental Data Science**
Specialization: **Ecology**
Type of study: **Bachelor study program**
Study form: **full time form of study**
Guarantor: doc. Markonis, Ph.D.

Faculty of Environmental Sciences

St. year: 3 **2024/2025**

Code	Optional subjects	5th Semester winter						6th Semester summer						Guarantee
		Le	Pr	FE	ECTS	Cr	Ex	Le	Pr	FE	ECTS	Cr	Ex	
ZEX105E	Geobotany	2	1	-	5	cr	ex							RNDr. Petřík, Ph.D.
ZVX120E	Water Quality	2	1		5	cr	ex							Ing. Sychová, Ph.D.

Faculty of Environmental Sciences

Study programme: **Environmental Data Science**
Specialization: **Hydrology**
Type of study: **Bachelor study program**
Study form: **full time form of study**
Guarantor: doc. Markonis, Ph.D.

St. year: 3 **2024/2025**

Code	Optional subjects	5th Semester winter						6th Semester summer						Guarantee
		Le	Pr	FE	ECTS	Cr	Ex	Le	Pr	FE	ECTS	Cr	Ex	
ZVX125E	Hydraulics	2	2	-	5	cr	ex							prof. Pech
ZVX110Z	Interactive Web Visualization for Hydroclimatological Data	2	1	-	5	cr								Ing. Horáček, Ph.D.
ETZ05E	JavaScript	2	1	-	5	cr	ex							Ing. Masner, Ph.D.
ETZ08E	Web Design	2	1	-	5	cr	ex							Ing. Šimek, Ph.D.
ZOX103E	Environmental Chemistry							2	2	-	6	cr	ex	Ing. Böserle Hudcová, Ph.D.
ZVX109E	Global Change and Water Resources							2	1	-	5	cr	ex	Mgr. Martínková, Ph.D.

Faculty of Environmental Sciences

Study programme: **Environmental Data Science**
Specialization: **Informatics**
Type of study: **Bachelor study program**
Study form: **full time form of study**

St. year: 3 **2024/2025**

Code	Optional subjects	5th Semester winter						6th Semester summer						Guarantee
		Le	Pr	FE	ECTS	Cr	Ex	Le	Pr	FE	ECTS	Cr	Ex	
EIZ01E	Component-based SW Development	2	1	-	5	cr	ex							Ing. Brožek, Ph.D.
EIZ02E	Database Systems	2	2	-	5	cr	ex							Ing. Pavlíček, Ph.D.
EIZ03E	Human Computer Interaction	2	1	-	5	cr	ex							Ing. Pavlíček, Ph.D.
EIZ04E	Interaction Design	2	1	-	5	cr	ex							Ing. Pavlíček, Ph.D.
ZVX110Z	Interactive Web Visualization for Hydroclimatological Data	2	1	-	5	cr								Ing. Horáček, Ph.D.
EIZ05E	UNIX Operating Systems	2	1	-	5	cr	ex							doc. Veselý