



1.	<b>Course title</b>	Monitoring and data processing in environmental engineering
2.	<b>Course code</b>	ЕИ-И-02
3.	<b>Semester</b>	9
4.	<b>Unit offering the course</b>	Faculty of Computer Science and Engineering
5.	<b>ECTS</b>	6
6.	<b>Goals of the study programme</b>	
		Introduction to the principles of monitoring and data processing in environmental engineering
7.	<b>Contents of the study programme</b>	
		Course content:1) Basic concepts of resolution, accuracy, precision, sensitivity, calibration and error control.2) Systems for data acquisition, telemetry, display, recording and processing3) Wireless devices for data acquisition4) Analysis of data, statistical treatment of data, sources of error.