Informatics 2. – RMXIN2EBNE
2023/2024. 1. Semester

ÓBUDA UNIVERSITY					
Rejtő Sándor Faculty of Light Industry and Environmental Engineering		*Faculty*	**Media Technology and Light Industry**		*Institute*
Hungarian title of the course:	**Informatics 2.**			*Neptun code:*	**RMXIN2EBNE**
English title of the course:	**Informatics 2.**			*Credit:*	**4**
Type (compulsory/obligatory:)	**compulsory**	*Education Type*	**Full-time**	*Semester :*	**3**
Study field:	**Environmental Engineering programme, Industrial Design**				
Lecturer:	**Eszter Kormany Phd**				
Required preliminary knowledge:	**RMEIN1ABNE**				
Weekly teaching hours:	*Lecture:* **0**	*Practical work:* **0**		*Laboratory work:*	**3**
	Exam type: **Term mark**	*Language of course:* **English**	*In timetable:*	**Time:** **Room:**	

CURRICULUM

Abstract:

Educational aim: The courses aim to provide with students a general overview of the IT tools that can help their learning and future work.

Detailed schedule of the course:

Topics of exercises:

Educational week	Date	Description
1.	12/09, 14/09	Introduction to the course. Excel VBA Application recording and analysing macro
2.	19/09, 21/09	Excel VBA Application variables, statements
3.	26/09, 28/09	Excel VBA Application if..then..else statement
4.	03/10, 05/10	Excel VBA Application do..loop statement
5.	10/10, 12/10	Excel VBA Application functions
6.	17/10, 19/10	Practice lesson
7.	24/10, 26/10	Test
8.	31/10, 02/11	Application Access Design Database

9.	07/11, 09/11	MsOffice Application Access Tables, Forms
10.	14/11, 16/11	MsOffice Application Access Query, Report
11.	21/11, 23/11	Break
12.	28/11, 30/11	MsOffice Application Access Query using SQL
13.	05/12, 07/12	Test and presentation of students
14.	12/12, 14/12	Presentations of the students

Requirements

Attendance at lectures:

The lectures are compulsory. The rules of education and exam directory (TVSZ) are the guidelines.

Exams and tests (types, data)

12.	VBA test is 24/10/2023 26/10/2023
13.	ACCESS Test 05/12/2023 07/12/2023
14.	Upload the homework into the Moodle eLearning system deadline is 11/12/2023 6 PM

Requirements for qualification:

The students make a presentation.

Type of exam (written, oral, tests etc.) and the method of assessment:

Literature	
Compulsory:	
Recommended:	
Others:	PPT files on the homepage of Moodle learning system

Quality Management

The structure of the course is harmonized with other lecturers from different universities. Assessment of students is carried out at every lecture, and at the end of semester.
The ppt files are continuously renewed according to the new literature data.