

COURSE SYLLABUS AND COURSE REQUIREMENTS

ACADEMIC YEAR 2022/2023 SEMESTER 3

<i>Course title</i>	<i>Complex Design 1</i>
<i>Course Code</i>	MSB388ANEP
<i>Hours/Week: le/pr/lab</i>	1 Practice
<i>Credits</i>	2
<i>Degree Programme</i>	Civil Engineering BSc.
<i>Study Mode (TVSZ-ben training schedule)</i>	
<i>Requirements</i>	Engineering Basic Knowledge
<i>Teaching Period</i>	7 th Semester
<i>Prerequisites</i>	None
<i>Department(s)</i>	Civil Engineering
<i>Course Director</i>	Dr. Horváth Magdolna/ Eng. Lujain Ben Khadra
<i>Teaching Staff</i>	Dr. Horváth Magdolna/ Eng. Lujain Ben Khadra
<i>Hours/Week: le/pr/lab</i>	Every Week

COURSE DESCRIPTION

The course Includes the Fundamental aspects for civil engineer students to understand and analyse an architecture Layouts, to understand the Structural system also to understand more the reality of work and how to manage to design a structure from the begging till the end.

This course is a way for student to understand how to work on their Thesis Project.

The course is conducted by internal and external supervisors.

SYLLABUS

1. GOALS AND OBJECTIVES

The aim of the course is that the student shall be able to present their structure fully which includes to design all their structure elements and to submit detailed drawings.

The student shall gain skills to apply the acquired knowledge in practice and in planning.

2. COURSE CONTENT

TOPICS

PRACTICE

1. *How to read Architectural Drawings?*
2. *Understanding Structural Plans*
3. *How to Design a structure?*
4. *Drawings & Details*
5. *Understanding the requirements of the graduation project*

DETAILED SYLLABUS AND COURSE SCHEDULE

ACADEMIC HOLIDAYS INCLUDED

PRACTICE, LABORATORY PRACTICE

week	Topic	Compulsory reading; page number (from ... to ...)	Required tasks (assignments, tests, etc.)	Completion date, due date
1.	Introduction to the course and syllabus	-	-	-
2.	Understanding the architecture Layouts	-	-	-
3.	Understanding the structural layouts	-	-	-
4.	how to choose the structural system	-	-	-
5.	Understanding the requirements of any Civil Engineer	-	-	-
6.	Analysing Structural Drawings	-	-	-
7.	Understanding the requirements of the graduation project	-	-	-
8.	Explaining the Course Project	-	Assignment	Week 14
9.	Autumn Break	-	-	-
10.	Consultation	-	-	-
11.	Consultation	-	-	-
12.	Consultation	-	-	-
13.	Consultation	-	-	-
14.	Submission of the Project	-	-	-
15.	Retake	-	-	-

3. ASSESSMENT AND EVALUATION

ATTENDANCE

In accordance with the Code of Studies and Examinations of the University of Pécs, Article 45 (2) and Annex 9. (Article 3) a student may be refused a grade or qualification in the given full-time course if the number of class absences exceeds 30% of the contact hours stipulated in the course description.

Method for monitoring attendance

Attendance Sheet

ASSESSMENT

Course-unit with final examination

Mid-term assessments, performance evaluation and their weighting as a pre-requisite for taking the final exam

Type	Assessment	Weighting as a proportion of the pre-requisite for taking the exam
1. Class Attendance	max 20 points	20 %
2. Project Submission	max 80 points	80 %

Requirements for the end-of-semester signature

Submitting the Project

Re-takes for the end-of-semester signature

The specific regulations for grade betterment and re-take must be read and applied according to the general Code of Studies and Examinations. E.g.: all the tests and the records to be submitted can be repeated/improved each at least once every semester, and the tests and home assignments can be repeated/improved at least once in the first two weeks of the examination period.

Type of examination: Project Submission

The exam is successful if the result is minimum 40%

Calculation of the grade

The performance at the submission accounts for **80** % in the calculation of the final grade.

Calculation of the final grade based on aggregate performance in percentage.

Course grade	Performance in %
excellent (5)	85 % ...
good (4)	70 % ... 85 %
satisfactory (3)	55 % ... 70 %
pass (2)	40 % ... 55 %
fail (1)	below 40 %

The lower limit given at each grade belongs to that grade.

4. SPECIFIED LITERATURE

COMPULSORY READING AND AVAILABILITY

[1.] Eurocode