

## COURSE SYLLABUS AND COURSE REQUIREMENTS

### ACADEMIC YEAR 2023/2024 SEMESTER SPRING

<i>Course title</i>	<i>MSc Thesis</i>
<i>Course Code</i>	IVM505ANMI
<i>Hours/Week: le/pr/lab</i>	0/0/15
<i>Credits</i>	30
<i>Degree Programme</i>	Computer Science Engineering MSc
<i>Study Mode</i>	Full time
<i>Requirements</i>	signature
<i>Teaching Period</i>	Spring
<i>Prerequisites</i>	-
<i>Department(s)</i>	Dept. of Technical Informatics and Dept. of Systems and Software Technologies
<i>Course Director</i>	
<i>Teaching Staff</i>	Staff

## COURSE DESCRIPTION

A short description of the course (max. 10 sentences).

Neptun: Instruction/Subjects/Subject Details/Basic data/Subject description

In the context of the MSc thesis subject an independent work must produce a result that reflects an engineering achievement and some theoretical considerations.

## SYLLABUS

Neptun: Instruction/Subjects/Subject Details/Syllabus

### 1. GOALS AND OBJECTIVES

Goals, student learning outcome.

Neptun: Instruction/Subjects/Subject Details/Syllabus/Goal of Instruction

At the end of the studies a Diploma work must be submitted. There are three requirements for the diploma work:

- theoretical considerations, proofs, etc.,
- it must be an independent work and
- it must show some engineering product or scientific result.

### 2. COURSE CONTENT

Neptun: Instruction/Subjects/Subject Details/Syllabus/Subject content

## TOPICS

### LABORATORY PRACTICE

Consultation with supervisor

## DETAILED SYLLABUS AND COURSE SCHEDULE

ACADEMIC HOLIDAYS INCLUDED

### PRACTICE, LABORATORY PRACTICE

<i>week</i>	<b>Topic</b>	<b>Compulsory reading; page number (from ... to ...)</b>	<b>Required tasks (assignments, tests, etc.)</b>	<b>Completion date, due date</b>
1.	Topic selection and consultation			

2.	Topic selection and consultation			
3.	Topic selection and consultation			
4.	Topic selection and consultation			
5.	Consultation			
6.	Consultation			
7.	Consultation			
8.	Consultation			
9.	Consultation			
10.	Consultation			
11.	Consultation			
12.	Consultation			
13.	Consultation			

### 3. ASSESSMENT AND EVALUATION

(Neptun: Instruction/Subjects/Subject Details/Syllabus/Examination and Evaluation System)

#### **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** (e.g.: attendance sheet / online test/ register, etc.)

Checked by supervisor

#### **ASSESSMENT**

Cells of the appropriate type of requirement is to be filled out (course-units resulting in mid-term grade or examination). Cells of the other type can be deleted.

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#### **Course resulting in signature**

Condition of signature:

- The student has a registered subject and supervisor in the Neptun system.
- Continuous independent work and consultation during the semester, certified by the supervisor.
- Pre-defense, thesis presentation on the 13th May.

Requirement: The student has regularly attended the consultations, has fully implemented the thesis assignment, and has presented the related results to a satisfactory standard in the final report.

The signature must be completed in one active semester of study. The thesis may be submitted in a subsequent semester, but in all cases the approval of the supervisor is required! An unapproved thesis may not be submitted for defense or final examination.

(The thesis will be graded only in the final examination, as a result of the examination.)

#### **Opportunity and procedure for re-takes** (PTE TVSz 47§(4))

The specific regulations for improving grades and resitting tests must be read and applied according to the general Code of Studies and Examinations. E.g.: all tests and assessment tasks can be repeated/improved 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.

None

### 4. SPECIFIED LITERATURE

In order of relevance. (In Neptun ES: Instruction/Subject/Subject details/Syllabus/Literature)

#### **COMPULSORY READING AND AVAILABILITY**

[1.] According to the selected topic, as determined by the supervisor.

[2.] <https://info.mik.pte.hu/en/diploma-work-1>