*Recommended template: “Course Description, Syllabus, Course Requirements”*

# course syllabus and course requirements academic year 2025-2026 semester 3

|  |  |
| --- | --- |
| Course title | Project Work |
| **Course Code** | IVM308ANMI |
| **Hours/Week: le/pr/lab** | **0/2/2** |
| **Credits** | **12** |
| **Degree Programme** | **Computer Science Master** |
| **Study Mode** | **Full-time** |
| **Requirements** | **Mid-term exam** |
| **Teaching Period** | **fall** |
| **Prerequisites** |  |
| **Department(s)**  **Course Director** | **Department of Technical Informatics**  **Adam Schiffer, PhD** |
| **Teaching Staff** | **Adam Schiffer, PhD** |
|  |  |

# course description

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

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

During the course of the semester, students will solve a complex engineering problem as a project, resulting in a technical creation in which the student's individual contribution can be clearly identified. In doing so, they will become familiar with all the essential phases of engineering and will carry out each subtask as independently as possible. The task is to select the topic, specify the task in detail, prepare a system design and progress through the solution in a time-phased manner.

# syllabus

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

## **goals and objectives**

*Goals, student learning outcome.*

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

Requirements during the school term:

Topic/project selection (by the end of week 3)

Literary research, literary survey, exploration of the topic (end of week 5)

Summary (1 page document, according to a template, by the end of week 14)

Documentation of project work (min. 15 pages + annexes, end of week 14)

presentation of the independent project (10 min + 5 min discussion)

## **course content**

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

|  |  |
| --- | --- |
|  | TOPICS |
| PRACTICE | 1. *Basics of the research metholology* 2. *Project Work* 3. *Presentation* |

### **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. | - |  |  |  |
| 2. | Definition of the projects, requirements |  |  |  |
| 3. | Selecting projects |  |  |  |
| 4. | Selecting projects |  |  |  |
| 5. | Selecting projects |  |  |  |
| 6. | Literary research |  |  |  |
| 7. | Literary research |  |  |  |
| 8. | Literary research |  |  |  |
| 9. | HOLIDAY |  |  |  |
| 10. | Project job |  |  |  |
| 11. | Project job |  |  |  |
| 12. | Project job |  |  |  |
| 13. | Presentation |  |  |  |

## **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.)*

…

##### **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.*

Course resulting in mid-term grade (PTE TVSz 40§(3))

**Mid-term assessments, performance evaluation and their ratio in the final grade** (The samples in the table to be deleted.)

|  |  |  |
| --- | --- | --- |
| **Type** | **Assessment** | **Ratio in the final grade** |
| Literary research document | 50 | 50 % |
| Presentation | 50 | 50 % |

**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.*

…

**Grade calculation as a percentage**

based on the aggregate performance according to the following table

|  |  |
| --- | --- |
| **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.

## **Specified literature**

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

##### **compulsory reading and availability**

[1.] According to the project and the research

##### **recommended literature and availability**

[3.] According to the project and the research