# COURSE SYLLABUS AND COURSE REQUIREMENTS ACADEMIC YEAR 2024/25 SEMESTER 1

| Course title          | Projectmanagement 1 |
|-----------------------|---------------------|
| Course Code           | MSB341AN            |
| Hours/Week: le/pr/lab | 2 lecture           |
| Credits               | 3                   |
| Degree Programme      | mandatory           |
| Study Mode            | lecture             |
| Requirements          | -                   |
| Teaching Period       | 2024/25/1           |
| Prerequisites         | -                   |
| Department(s)         | MIK-MS              |
| Course Director       |                     |
| Teaching Staff        | Tibor Varga         |

# COURSE DESCRIPTION

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

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

Project management in large enterprise environment.

The goal of the course to introduce the technology, the structure and culture of the organization and the project management processes knowledge areas. Over the basic project management, students gain insight into some international business processes and agile basics.

The course is based on up-to-date practical knowledge and on the operating methods of Deutsche Telekom IT Solutions.

# **SYLLABUS**

Neptun: Instruction/Subjects/Subject Details/Syllabus

# **1.** GOALS AND OBJECTIVES

Goals, student learning outcome.

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

Project management introduction considering its basics and other methodologies. Detailed presentation about the waterfall based project management techniques and high level overview of agile.

# **2.** COURSE CONTENT

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

### TOPICS

# LECTURE

- Introduction, project management basics 1 2.
  - Knowledge areas
- Waterfall 3.
- Agile projects 4

## DETAILED SYLLABUS AND COURSE SCHEDULE

ACADEMIC HOLIDAYS INCLUDED

#### LECTURE

| week | Торіс                                   | Compulsory reading;<br>page number | Required tasks<br>(assignments, | Completion date,<br>due date |
|------|---|------------------------------------|---------------------------------|------------------------------|
|      |   | (from to)                          | tests, etc.)                    |                              |
| 1.   |   |                                    |                                 |                              |
| 2.   | Introduction, subject requirements      | Shared slides                      |                                 |                              |
| З.   | Project management basics               | Shared slides                      |                                 |                              |
| 4.   | Project organization, phases            | Shared slides                      |                                 |                              |
| 5.   | Waterfall   Project Initiation/Planning | Shared slides                      |                                 |                              |
| 6.   | Waterfall   Project Planning            | Shared slides                      |                                 |                              |
| 7.   | Waterfall   Project Planning/Execution  | Shared slides                      |                                 |                              |
| 8.   | Waterfall   Project Execution, closing  | Shared slides                      |                                 |                              |
| 9.   | Autumn holiday                          | Shared slides                      |                                 |                              |
| 10.  | Agile                                   | Shared slides                      |                                 |                              |
| 11.  | Agile                                   | Shared slides                      |                                 |                              |
| 12.  | Consultation                            |                                    |                                 |                              |
| 13.  | Exam                                    |                                    |                                 |                              |
| 14.  | 2nd / spare exam                        |                                    |                                 |                              |
| 15.  |   |                                    |                                 |                              |

# **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.) Attendance sheet

#### 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-unit with final examination

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

(The samples in the table to be deleted.)

| Туре    | Assessment     | Weighting as a<br>proportion of the<br>pre-requisite for<br>taking the exam |
|---------|----------------|---|
| 1. Exam | max 100 points | min. 40%  |
| 2.      |                |   |
| 3.      |                |   |
| 4.      |                |   |

### Requirements for the end-of-semester signature

(Eg.: mid-term assessment of 40%)

Min. 50% on exam, max. 2 unapproved absences

#### Re-takes for the end-of-semester signature (PTE TVSz 50§(2))

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.

Spare / 2<sup>nd</sup> exam

Type of examination (written, oral): wtitten

The exam is successful if the result is minimum 40%. (The minimum cannot exceed 40%.)

### Calculation of the grade (TVSz 47§ (3))

The mid-term performance accounts for **50** %, the performance at the exam accounts for **50** % in the calculation of the final grade.

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

| Course grade     | Performance in % |
|------------------|------------------|
| excellent (5)    | 90 %             |
| good (4)         | 75 % 89 %        |
| satisfactory (3) | 60 % 74 %        |
| pass (2)         | 40 % 59 %        |
| fail (1)         | below 40 %       |

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

### 4. SPECIFIED LITERATURE

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

#### COMPULSORY READING AND AVAILABILITY

[1.] All presented slides and documents will be shared with the students during the semester via Teams.

[2.] A Guide to the Project Management Body of Knowledge (PMBOK  $^{\ensuremath{\$}}$  Guide)

### **RECOMMENDED LITERATURE AND AVAILABILITY**

[3.] .....

[4.] .....

[5.] .....