

Project Management

Syllabus Number

3G325

Special Subjects

Elective 2 credit

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1. Course Description

A project is an activity that is conducted using limited resources within a specified time. Project management is an administration method to lead such an activity to success. Effective techniques to manage qualities, costs and delivery dates of the projects has been developed. This subject is intended to learn the basic techniques of the project management.

We learn about:

1. Project Planning

How to launch and plan projects to lead the projects to success.

2. Project Organization

Fundamental principles and concepts about the organization management.

3. Scheduling

How to break down the work based on WBS and plan project schedules.

4. Human Resource Management

How to organize, manage, and lead the project team.

5. Cost Management

How to estimate and manage the project budget.

6. Project Integration Management

How to identify, define, combine, unify, and coordinate the various processes and project management activities.

2. Course Objectives

1. Students will learn to explain a series of processes of project management.

2. Students will understand project managing tools and how to make them.

3. Students will be able to make their own project plan.

4. Students will appropriately keep project deliveries.

3. Grading Policy

Students will be evaluated based on the following rate: a mid-term examination 30%, term-end examination 50% and subjects 30%. Learners who received evaluation over the total of 60% will pass this course.

4. Textbook and Reference

Textbook

中嶋秀隆著 改訂6版 PMプロジェクトマネジメント 日本能率協会マネジメントセンター

5. Requirements (Assignments)

This class is a required subject of JABEE program. This class is related to learning attainment target 6-4.

6. Note

7. Schedule

- [1] Introduction
- [2] Integration management
- [3] Problem analysis
- [4] Exercise of problem analysis 1
- [5] Exercise of problem analysis 2
- [6] Scope management
- [7] Time management
- [8] Time management 2
- [9] mid-term examination
- [10] Gantt chart
- [11] Cost management
- [12] Quality management
- [13] Communication management
- [14] End of the project
- [15] term-end examination
- Summary