

# Group Project Practice

Syllabus Number 3G101  
Basic Major Subjects  
Requisites 2 credit  
HAMADA, koichi

## 1. Course Description

The learners will have the following classes; introduction, selecting a theme, analyzing problems, discussing and evaluating problem solutions, and result presentation. Collaborative learning is strongly required for solving problems. The learners will struggle with two themes for each first-half and second-half term, and submit two reports. This course is related to DP2.

## 2. Course Objectives

The aim of this course is to develop faculties for analyzing and resolving problems through team activities. First, each team chooses a theme. Next they analyze problems with regard to the theme, then they evaluate solutions to the problems, and finally they present their resolution. The learners acquire the faculty to execute a project and communication skills through team cooperation and the presentation.

## 3. Grading Policy

The learners are assessed by the followings: reports 50%, presentation 30%, any other outputs 20%. The learners who get over 60% can get credits. We evaluate the first-half and second-half theme separately. The learners can get feedback from their reports, portfolios and presentations.

## 4. Textbook and Reference

### Textbook

No specific text books and reference books. The learners can get learning materials from LMS.

## 5. Requirements(Assignments)

The learners must do the followings to use their portfolio:

- (1) check progression status of the project,
- (2) go straight to the goal,
- (3) do requisite activities to attain the project,
- (4) evaluate his or her behavioral characteristic and competency,
- (5) and devise and improve the project.

The learner must prepare for the class for about 1.5 hours and follow team activity after the class for about 1.5 hours.

## 6. Note

Every learner creates the portfolio with the aims of reviews, self-evaluation, and self-improvement. The learners get feedback of their reports during the testing period. Learning materials are uploaded in LMS.

## 7. Schedule

- |      |                                                                                         |
|------|-----------------------------------------------------------------------------------------|
| [1]  | Theme 1: deciding team members, setting a subject, and submitting activity plan         |
| [2]  | Studying the subject and propose resolution methods                                     |
| [3]  | Studying the subject and propose resolution methods                                     |
| [4]  | Studying the subject and proposing resolution methods, and writing check list or manual |
| [5]  | Preparing presentation                                                                  |
| [6]  | Presentation and writing proposal                                                       |
| [7]  | Peer review of proposals, improving proposal, and writing reports                       |
| [8]  | Theme 2: guidance                                                                       |
| [9]  | Project activity                                                                        |
| [10] | Project activity                                                                        |
| [11] | Project activity                                                                        |
| [12] | Project activity                                                                        |
| [13] | Project activity                                                                        |
| [14] | Preparing presentation                                                                  |
| [15] | Presentation and writing reports                                                        |