Mondragon Unibertsitatea
Goi Eskola Politeknikoa
Escuela Politécnica Superior

[GOG999] PROJECT MANAGEMENT II

GENERAL INFORMATION

Studies DEGREE IN ENGINEERING

Subject area Strategy and Innovation

Semester 1 and 2

Credits 6 ECTS

Language ENGLISH

REQUIRED PREVIOUS KNOWLEDGE

Subjects	Knowledge
(No specific previous subjects required)	*(No previous knowledge required)*

CONTENTS

Classical Project Management

Project Management of a single project. Techniques and Tools.
1. Introduction: What is a project?2. Definition: Project and objectives3. Project planning4. Project e cution5. Project monitoring and control6. Project ending and closing

Management of Multi-Project Environments
1. Multi-project environment: approximation, focus and prior reflections.2. Main issues related to Mult project Management3. Key factors to consider in the solution

Agile Project Management 1. Introduction to Agile PM2. Kanban3. Scrum

LEARNING RESULTS

RG304 Define the problem, develop the solution and present the conclusions in a efficient manner, arguing and justifying each one of them in writing.

LEARNING ACTIVITIES	CH	NCH	TH
Development, writing and presentation of memorandums, reports, audiovisual material, etc. Relating to projects/POPBLs carried out individually or in teams	3 h.	3 h.	6 h.

EVALUATION SYSTEM	W
Technical skills, involvement in the project, finished work,	100%

MAKE-UP MECHANISMS

(No mechanisms)

RG305 Define the problem, develop the solution and present the conclusions in a efficient manner, arguing and justifying each one of them in spoken form.

LEARNING ACTIVITIES	CH	NCH	TH
Development, writing and presentation of memorandums, reports, audiovisual material, etc.		6 h.	6 h.

RGO306 Applies the concepts and tools of project management in single project environments

LEARNING ACTIVITIES	CH	NCH	TH
Development, writing and presentation of memorandums, reports, audiovisual material, etc.	31 h.	6 h.	37 h.
Presentation of the teacher in the classroom, in participatory classes, of concepts and procedures associated with the subjects	19 h.	2 h.	21 h.
Workshops, discussions, seminars, case estudies, role plays, etc	5 h.	7 h.	12 h.
Individual and team solving of exercises, problems, and practices	20 h.	7 h.	27 h.

RGO307 Applies the concepts and tools of project management in multi-project environments

LEARNING ACTIVITIES	CH	NCH	TH
Individual study and work, tests and evaluations and check points	4 h.	4 h.	8 h.
Individual and team exercises	3 h.	3 h.	6 h.
Workshops, discussions, seminars, case estudies, role plays, etc	8 h.	8 h.	16 h.

RG302 Analyze the intervening variables in the problem and propose actions for a stable situation.

LEARNING ACTIVITIES	CH	NCH	TH
Development, writing and presentation of memorandums, reports, audiovisual material, etc.		5 h.	5 h.

RG301 Assumes responsibilities in the work team, organizing and planning the tasks to be developed, facing the contingencies and encouraging the participation of its members.

LEARNING ACTIVITIES	CH	NCH	TH
Development, writing and presentation of memorandums, reports, audiovisual material, etc.	3 h.	3 h.	6 h.

LEARNING RESOURCES AND BIBLIOGRAPHY

Learning resources	Bibliography
Subject notes	Project Management Body of Knowledge, Project Management Institute (2017)
Technical articles	Wiley Guide, Managing Projects. Morris, P. & Pinto, J.K. (2004)
Video projections	The Oxford Handbook of Project Management. Morris, P. ; Pinto, J.K. & Söderlund (2012)
Slides of the subject	La Meta: un proceso de mejora continua. Eliyahu M. Goldratt, Ed. Díaz de Santos, S.A. (1993)
Student book	Cadena Crítica. Eliyahu M. Goldratt, Ed. Díaz de Santos, S.A. (2001)
	Project Management in the Fast Lane. Newbold, R.C., CRC Press (1998)
	Critical Chain Project Management (3rd edition). Leach, L.P.; Artech House, Inc., (2005)