



Universidad
de Navarra

Project Management (MIDI)
Guía docente 2025-26

INTRODUCTION

Project management is a growing discipline that is being used increasingly in all kinds of businesses, and in organizations of all sizes, in order to deal with the daily responsibilities of managing projects within an organization.

Project Managers add value to their companies by applying effective and standardized project management techniques and methodologies.

The main purpose of a Project Manager is to drive the project within the time, budget and scope constraints in order to provide to the customers the expected deliverables.

Project management is becoming a crucial factor determining the success of an organization.

Degree: Master's Degree in Drug Research, Development and Innovation.

Course: Project Management

Module 3: Innovation and management in the pharmaceutical industry

Course Area: Research Management

Type of course: Core

ECTS: 1 ECTS (25 hours)

Language: English

Lecturer: D. Juan J. Costales, Senior Director, Project Delivery

Company: Syneos Health

Schedule and location : [VER CALENDARIO](#)

LEARNING OUTCOMES (Competencies)

CB7. Que los estudiantes sepan aplicar los conocimientos adquiridos y su capacidad de resolución de problemas en entornos nuevos o poco conocidos dentro de contextos más amplios (o multidisciplinares) relacionados con su área de estudio.

CB8. Que los estudiantes sean capaces de integrar conocimientos y enfrentarse a la complejidad de formular juicios a partir de una información que, siendo incompleta o limitada, incluya reflexiones sobre las responsabilidades sociales y éticas vinculadas a la aplicación de sus conocimientos y juicios.

CB9. Que los estudiantes sepan comunicar sus conclusiones y los conocimientos y razones últimas que las sustentan a públicos especializados y no especializados de un modo claro y sin ambigüedades.

CB10. Que los estudiantes posean las habilidades de aprendizaje que les permitan continuar estudiando de un modo que habrá de ser en gran medida autodirigido o autónomo.

CG1. Desarrollar capacidad de liderazgo, creatividad, iniciativa y espíritu emprendedor en el ámbito de la empresa farmacéutica y afines.



CG2. Trabajar formando parte de equipos multidisciplinares y colaborar con otros profesionales del área.

CE5. Analizar los protocolos de actuación que permiten afrontar los proyectos y la dirección de la empresa desde una posición ética y deontológicamente responsable

PROGRAM

Day 1

09:00h-11:30h	Introduction of attendees 1. Introduction to Project Management 2. Methodology of Project Management
11:30h-11:45h	Break
11:45h-13:00h	3. The Process Groups 4. Project Integration Management
13:00h-14:00h	Lunch Break
14:00h-15:30h	5. Project Scope Management 6. Project Time Management
15:30h-15:45h	Break
15:45h-17:00h	Practical exercises

Day 2

09:00h-11:00h	7. Project Cost Management 8. Project Quality Management
11:00h-11:30h	Break



11:30h-13:00h	9. Human Resources Management 10. Project Communications Management 11. Project Risk Management 12. Project Management in Social Media
13:00h-14:00h	Questions & Answers Appendix: Projects of Future Medicine Adjourn

TRAINING ACTIVITIES

(1 ECTS x 25 = 25 h.)

- **Face-to-face Theoretical-practical sessions (10 hours - 0.4 ECTS):** The subject has been organized as a set of face-to-face master classes and case reviews. Student participation during classes is strongly encouraged. Attendance is mandatory.
- **Appendix Future medicine projects (2 hours - 0.08 ECTS).** Experts in Project management from pharmaceutical companies will be invited to lecture on different aspects of project management based on their personal experience.
- **Personal study (10 hours - 0.4 ECTS).**
- **Test (2 hours - 0.08 ECTS).**
- **Tutorship (1 hour - 0.04 ECTS).**

ASSESSMENT

ORDINARY EXAMINATION

Attendance to all sessions is mandatory.

The final grade will be based on the following:

- Attendance to the theoretical-practical sessions (30%).
- Active participation in the theoretical-practical sessions (10%).
- Test (60%).

In the event that due to reasons of force majeure, correspondingly documented (for example, a medical problem or appointment), a student cannot attend the theoretical-practical classes, the entire grade will correspond to the exam.

RE-SIT EXAMINATION

- Students who do not pass in the ordinary exam (minimum score of 5 out of 10), must re-sit an exam with the same characteristics previously mentioned in the ordinary exam.



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Special Needs

Students with special educational needs must contact the Faculty/School's Study Coordination Office in advance to obtain authorization for accommodations (for example, more time for exams). This authorization must be sent by the student to the professor. It is recommended that this be done at the beginning of the semester.

ATTENTION

Please note that any attempt at fraud, copying, plagiarism, or other irregular behavior constitutes a serious infraction, as defined in Title IV "Rules of Academic Discipline for Students" within the System of Rules on Coexistence at the University of Navarra ([Rules on Coexistence UNAV](#)).

OFFICE HOURS

Prof. Juan J. Costales

Office: **Syneos Health**

Please make an appointment previously by e-mail to jjcostalesr@gmail.com

BIBLIOGRAPHY & RESOURCES

Books

[Find these books in the Library](#)

- A Guide to the Project Management Body of Knowledge (PMBOK Guide); Project Management Institute; 5th edition (01 January 2013) [Localízalo en la Biblioteca](#)
- PMP Exam Preparation, Seventh Edition: Rita's Course in a Book for Passing the PMP Exam; Rita Mulcahy; Rmc Pubns Inc; Edición: 7 Pap/Cdr (01 July 2011) [Localízalo en la Biblioteca](#)
- Project Management; Dennis Lock, Gower Publishing Ltd; Edición: 10th New edition (11 April 2013). [Localízalo en la Biblioteca](#)

Web links

- PMI - the World's Leading Professional Association for Project Management: <http://www.pmi.org/>
- PERT: http://en.wikipedia.org/wiki/Program_Evaluation_and_Review_Technique
- Project Management: https://en.wikipedia.org/wiki/Project_management



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- Managing clinical trials: <http://www.trialsjournal.com/content/11/1/78>