

**COURSE DATA****DATA SUBJECT****Code:** 42815**Name:** Management of I+D+i projects**Cycle:** Master's Degree**ECTS Credits:** 4**Academic year:** 2026-27**STUDY (S)**

Degree	Center	Acad. year	Period
2132 - Master's Degree in Creating and Managing Innovative Companies	Facultat d'Economia	1	First quarter

SUBJECT-MATTER

Degree	Subject-matter	Character
2132 - Master's Degree in Creating and Managing Innovative Companies	Creation and management of innovation	COMPULSORY

COORDINATION

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SUMMARY

Firms willing to innovate demand new professional profiles. Among them, the innovation manager and the R&D project manager stand out.

The purpose of this subject is to provide basic training in both professional profiles.

Project management in general and R&D&i Project Management in particular constitute the central topics of the subject.

During the course, the most current tools for project management will be presented, both the traditional and the newest software-based methodologies based on SCRUM and agile methodologies

PREVIOUS KNOWLEDGE**RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE**

There are no specified enrollment restrictions with other subjects of the curriculum.

OTHER REQUIREMENTS



Not required

COMPETENCES / LEARNING OUTCOMES

2132 - Master's Degree in Creating and Managing Innovative Companies

Adquirir las habilidades directivas y de gestión suficientes para liderar y dirigir equipos humanos profesionales con un alto nivel de cualificación en promedio

Identificar elementos distintivos, diferenciadores e innovadores en un proyecto empresarial

DESCRIPTION OF CONTENTS

1. PROJECT MANAGEMENT

Project management: concepts and key principles
Methods based on Project management
Application and development of project management

2. MANAGEMENT OF R&D+I PROJECTS

Particularities and problems linked to R&D projects
Project Management applied to R&D+i projects
Management of R&D+i departments

3. PROJECT MANAGEMENT TOOLS

Digital technologies applied to project management
Project management tools
Industry 4.0

4. SUPPORT PROGRAMS TO INNOVATION PROJECTS

National programs
European programs

WORKLOAD

PRESENCIAL ACTIVITIES



Activity	Hours
Tutorials	6,30
Theory	30,00
Total hours	36,30

NON PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at other activities	0,00
Individual or group project	45,00
Independent study and work	15,00
Preparation of lessons	0,00
Preparation for assessment activities	0,00
Resolution of case studies	10,00
Total hours	70,00

TEACHING METHODOLOGY

The theoretical-practical sessions will be devoted to introduce concepts and methodologies. The practical sessions will consist mainly of exercises and real cases of companies. Students will present their individual and teamwork assignments and exercises in the class sessions

EVALUATION

Exam: 2,5 points (25 % of the final grade)

Individual and team assignments: 6,5 points (65 % of the final grade)

Attendance and active participation in the sessions: 1 point (10 % of the final grade)

REFERENCES

- Dedé, E. (2009), La gestión de proyectos I+D+i, material propio del profesor, Universitat de Valencia
- Guido, J., Clements, J.P. (2007), Administración exitosa de proyectos, Thomson, Madrid
- Lewis, J.P. (2004), Las claves de la gestión de proyectos, Ed Gestión 2000, Barcelona
- Lostado, R. (2005), La gestión de proyectos empieza por uno mismo, OdPE, Valencia



- PMI (2008), Guia de los fundamentos de la dirección de proyectos, PMI; USA