COURSE DATA

DATA SUBJECT

Code: 44837
Name: Seminars
Cycle: Master's Degree
ECTS Credits: 2
Academic year: 2025-26

STUDY (S)

Degree	Center	Acad. year	Period
2234 - Master's Degree in Web Technology, Cloud Computing and Mobile Applications	Escola Tècnica Superior d'Enginyeria	1	Second quarter

SUBJECT-MATTER

Degree	Subject-matter	Character
2234 - Master's Degree in Web Technology, Cloud Computing and Mobile Applications	Production of software, security and profession	COMPULSORY

COORDINATION

GUTIERREZ AGUADO JUAN

SUMMARY

This subject is structured around seminars/conferences that will be conducted by professionals of recognized prestige who apply TI solutions in different fields. In this way, the student is expected to understand what techniques, approaches, solutions, methodologies, fundamentals, etc. are used by professionals to offer solutions in multidisciplinary fields.

PREVIOUS KNOWLEDGE

RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

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

OTHER REQUIREMENTS

Specific requirements for this subject are not considered.

COMPETENCES / LEARNING OUTCOMES

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Ability to apply acquired knowledge and solve problems in new or little-known environments within broader and multidisciplinary contexts, being able to integrate this knowledge.

Ability to understand and apply ethical responsibility, legislation and professional ethics in the professional practice.

Capacity for the elaboration, planning, direction, coordination, technical and economic management and the implantation of Web projects.

Students should apply acquired knowledge to solve problems in unfamiliar contexts within their field of study, including multidisciplinary scenarios.

Students should be able to integrate knowledge and address the complexity of making informed judgments based on incomplete or limited information, including reflections on the social and ethical responsibilities associated with the application of their knowledge and judgments.

Students should communicate conclusions and underlying knowledge clearly and unambiguously to both specialized and non-specialized audiences.

Students should demonstrate self-directed learning skills for continued academic growth.

Students should possess and understand foundational knowledge that enables original thinking and research in the field.

To foster, in academic and professional contexts, technological, social or cultural advancement within a society based on In knowledge and respect for: a) fundamental rights and equal opportunities between men and women; b) principles of equal opportunities and universal accessibility of persons with disabilities; and, c) the values of a culture of peace and democratic values.

DESCRIPTION OF CONTENTS

1. Thematic areas:

Current IT regulations and their practical application.
Methodologies and tools used in the business field.
Development and implementation of large projects.
Solutions in multidisciplinary fields: bioinformatics, medicine, computer animation, physics, etc.

WORKLOAD

PRESENCIAL ACTIVITIES

Activity	Hours
Theoretical and practical classes	20,00
Total hours	**20,00**

NON PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at other activities	0,00
Individual or group project	30,00
Independent study and work	0,00
Preparation of lessons	0,00
Preparation for assessment activities	0,00
Resolution of case studies	0,00
Total hours	**30,00**

TEACHING METHODOLOGY

- Theory class
- Problem resolution
- Project-oriented learning

EVALUATION

SE1: Online evaluation and/or degree of participation - 20%

SE2: Evaluation of reports - 80%

REFERENCES