VNIVERSITAT ⓄDVALÈNCIA

COURSE DATA

Data Subject	
Code	44836
Name	Master's Thesis
Cycle	Master's degree
ECTS Credits	12.0
Academic year	2023 - 2024

Study (s)			
Degree	**Center**	**Acad. year**	**Period**
2234 - M.D. in Web Technology, Cloud Computing and Mobile Apps	School of Engineering	1	Annual

Subject-matter		
Degree	**Subject-matter**	**Character**
2234 - M.D. in Web Technology, Cloud Computing and Mobile Apps	9 - Master's Thesis	End Labour Studies

Coordination	
Name	**Department**
GUTIERREZ AGUADO, JUAN	240 - Computer Science

SUMMARY

The elaboration of an original Master's Final Project, under the tutoring of a Master's teacher, where the knowledge acquired throughout the course is embodied as an integrative or synthesis exercise and that delves into some specific themes relating to the Degree.

The Master's Final Project may be carried out on the execution, research, or development of subjects related to the master's curriculum.

A report should be prepared describing all the phases of the work carried out, and a public exhibition will be held before a tribunal appointed by the Academic Coordination Commission of the Master

PREVIOUS KNOWLEDGE

Relationship to other subjects of the same degree

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

Other requirements

Have completed most of the masters subjects.

OUTCOMES

2234 - M.D. in Web Technology, Cloud Computing and Mobile Apps

- 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.

- 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.

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

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

- 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.

- Completion, presentation and defense, once obtained all the credits of the curriculum, of an original exercise carried out individually, consisting of an integral project which synthesizes the acquired competencies.

LEARNING OUTCOMES

- Demonstrate an in-depth knowledge of a specialization or a broad knowledge of computer science in general.

- Explain in depth relevant concepts and scientific principles of their field of study, some of which may be different from Informatics

- Demonstrate awareness of issues at the frontier of their expertise and assess their impact

- Apply appropriate methods of analysis to solve complex computer problems and evaluate their relevance

- Use fundamental knowledge to research new and emerging technologies and methodologies

- Obtain and analyze research data and use appropriate analytical tools to address unfamiliar problems, such as those containing uncertain or incomplete data or specifications, through innovation, use or adaptation of analytical methods.

- Apply innovative or established problem solving methods, possibly using other disciplines

- Demonstrate that you can think creatively to develop new and original designs, approaches, methods, etc.

- Identify appropriate legal, commercial, industrial, economic and / or social contexts for their area of study and explain their relevance

- Describe and explain techniques and methods applicable to their particular area of study and identify their limitations

- Contribute to the further development of Informatics

- Organize your own work independently, demonstrating initiative and exercising personal responsibility

- Perform bibliographic searches and reviews using databases and other sources of information

- Communicate effectively both verbally and through other media to a variety of audiences and preferably in a second language

- Learning and improving personal performance as the basis for lifelong learning and professional development

- Demonstrate awareness of the need for ethical professional conduct in computer science

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WORKLOAD

ACTIVITY	Hours	% To be attended
Graduation project		100
*Realización del Trabajo Fin de Máster	290,00	0
Seguimiento i tutorización del Trabajo Fin de Máster	9,00	0
Presentación y defensa del Trabajo Fin de Máster	1,00	0
TOTAL	**300,00**	

TEACHING METHODOLOGY

English version is not available

EVALUATION

The evaluation system used in this course is:

SE5: Evaluation of the Master's Final Project.

It will take into account the work done, the degree of autonomy and the scientific-technical quality in the different phases of the project addressed and the presentation and public defense of the Master's Final Project. Specifically:

 - Scientific and technical quality: 50%

 - Documentation quality: 25%

 - Oral presentation: 25%

The regulations of the center, that are related to formats, periods of inscription and defense can be found in the following link:

http://www.uv.es/uvweb/engineering/en/postgraduate-courses/official-master-s-degrees-/master-s-degree-final-project-1285845343824.html

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The regulations of the UV on the Master's Final Project can be consulted in the following link:

http://www.uv.es/fatwireed/userfiles/file/Reglament_Treball_Fi_M%C3%A0ster_ang.pdf

The grading system is specified in the following link:

http://www.uv.es/uvweb/college/en/postgraduate-courses/postgraduate-administrative-information/continuance-marks/marks-grades-1285897761928.html

The applicable regulations can be found at the following link:

http://www.uv.es/uvweb/college/en/undergraduate-studies/academic-information/regulations/university-valencia-legislation-1285850677111.html