



IDENTIFYING DATA

Applications Security

Subject	Applications Security			
Code	V05M175V01104			
Study programme	Master's Degree in Cybersecurity			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	6	Mandatory	1st	1st
Teaching language	Spanish			
Department				
Coordinator	López Nores, Martín			
Lecturers	Bellas Permuy, Fernando López Nores, Martín Losada Pérez, José			
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General description	Developing secure applications is not an easy task. Knowledge of the vulnerabilities that usually affect applications, the techniques of authentication, authorization and access control, as well as the incorporation of security into the development life cycle, is essential to be able to build and maintain applications successfully. In this course, all these aspects are studied in a practical way, with special emphasis on the development of web applications and services.			

Skills

Code

Learning outcomes

Expected results from this subject	Training and Learning Results
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Contents

Topic

Planning

	Class hours	Hours outside the classroom	Total hours
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*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

Methodologies

Description

Personalized assistance

Assessment

Description	Qualification	Training and Learning Results
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Other comments on the Evaluation

Sources of information

Basic Bibliography

Complementary Bibliography

Recommendations

Contingency plan

Description

=== EXCEPTIONAL PLANNING ===

Given the uncertain and unpredictable evolution of the health alert caused by COVID-19, the University of Vigo establishes an extraordinary planning that will be activated when the administrations and the institution itself determine it, considering safety, health and responsibility criteria both in distance and blended learning. These already planned measures guarantee, at the required time, the development of teaching in a more agile and effective way, as it is known in advance (or well in advance) by the students and teachers through the standardized tool.

=== ADAPTATION OF THE METHODOLOGIES ===

- * Teaching methodologies maintained
- * Teaching methodologies modified
- * Non-attendance mechanisms for student attention (tutoring)
- * Modifications (if applicable) of the contents
- * Additional bibliography to facilitate self-learning
- * Other modifications

=== ADAPTATION OF THE TESTS ===

- * Tests already carried out
Test XX: [Previous Weight 00%] [Proposed Weight 00%]
...
 - * Pending tests that are maintained
Test XX: [Previous Weight 00%] [Proposed Weight 00%]
...
 - * Tests that are modified
[Previous test] => [New test]
 - * New tests
 - * Additional Information
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