



IDENTIFYING DATA

Advanced image processing and analysis

Subject	Advanced image processing and analysis		
Code	V05M185V01201		
Study programme	(*)Máster Universitario en Visión por computador		
Descriptors ECTS Credits	Choose	Year	Quadmester
6	Mandatory	1st	2nd
Teaching language	English		
Department			
Coordinator			
Lecturers			
E-mail			
Web	http://guiadocente.udc.es/guia_docent/index.php?centre=614&ensenyament=614535&assignatura=614535002&any_academic=2020_21&any_academic=2020_21		
General description	This subject contains advanced topics in image processing and analysis and is presented as the second part of another subject where the fundamental topics are dealt with. It was designed to provide the essential foundation for students who will continue research in this area. In addition to advanced techniques in image processing and analysis, applications in this area to solve real-world problems will be studied. This course provides the necessary tools to apply the studied algorithms in practical cases as well as to develop new algorithms.		

Competencies

Code

Learning outcomes

Expected results from this subject	Training and Learning Results
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The main aim will be to provide to the students the necessary tools to apply, in optimum conditions, the valid fiscal rule to the concrete suppositions that the reality poses in the daily life

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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