



IDENTIFYING DATA

Fundamentals of image analysis and processing

Subject	Fundamentals of image analysis and processing			
Code	V05M185V01101			
Study programme	(*)Máster Universitario en Visión por computador			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	6	Mandatory	1st	1st
Teaching language	English			
Department				
Coordinator				
Lecturers				
E-mail				
Web	http://guiadocente.udc.es/guia_docent/index.php?centre=614&ensenyament=614535&assignatura=614535001&any_academic=2020_21&idioma=eng&any_academic=2020_21			
General description	This course deals with the fundamental issues of image processing and analysis and is presented as the first part of another course that introduces more advanced topics. In addition to the study and application of fundamental techniques, practical applications of these techniques to solve real problems are studied. This subject provides the tools needed to apply the algorithms used in practical cases, as well as the basis for developing new algorithms and continuing with more advanced methods.			

Competencies

Code	
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Learning outcomes

Expected results from this subject	Training and Learning Results
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Contents

Topic	
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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	
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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%]

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- * Pending tests that are maintained
- Test XX: [Previous Weight 00%] [Proposed Weight 00%]

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- * Tests that are modified
- [Previous test] => [New test]

- * New tests

- * Additional Information
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