UNIVERSIDADE DA CORUÑA

Teaching Guide				
Identifying Data				2018/19
Subject (*)	Fundamentos de mecánica computacional		Code	632G02015
Study programme	Grao en Tecnoloxía da Enxeñaría Civil			
Descriptors				
Cycle	Period	Year	Type	Credits
Graduate	1st four-month period	Second	Basic training	6
Language	Spanish			
Teaching method	Face-to-face			
Prerequisites				
Department	Matemáticas			
Coordinador	Navarrina Martinez, Fermin Luis	E-mail	fermin.navarrina@udc.es	
Lecturers	Navarrina Martinez, Fermin Luis Ramírez Palacios, Luis Soage Quintáns, Manuel Andrés	E-mail	fermin.navarrina@udc.es luis.ramirez@udc.es a.soage@udc.es	
Web	caminos.udc.es/info/asignaturas/grado_tecic/221/index.html			
General description				

Study programme competences / results	
Code	Study programme competences / results

Learning outcomes			
Learning outcomes	Study programme competences / results		

Contents	
Topic	Sub-topic

Planning				
Methodologies / tests	Competencies / Results	Teaching hours (in-person & virtual)	Student?s personal work hours	Total hours
Guest lecture / keynote speech		30	37.5	67.5
Problem solving		30	37.5	67.5
Supervised projects		0	10	10
Objective test		0	5	5
Personalized attention		0	0	0
(*)The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.				

Methodologies	
Methodologies	Description
Guest lecture / keynote speech	
Problem solving	
Supervised projects	
Objective test	

Personalized attention	
Methodologies	Description
Supervised projects Problem solving Guest lecture / keynote speech	

Assessment			
Methodologies	Competencies / Results	Description	Qualification
Supervised projects			5
Objective test			90
Problem solving			3
Guest lecture / keynote speech			2

Assessment comments

Sources of information	
Basic	
Complementary	

Recommendations
Subjects that it is recommended to have taken before
Cálculo infinitesimal I/632G02001
Cálculo infinitesimal II/632G02002
Debuxo en enxeñaría civil I/632G02003
Física aplicada I/632G02004
Física aplicada II/632G02005
Álxebra lineal I/632G02007
Álxebra lineal II/632G02008
Topografía e cartografía/632G02011
Materiais de construción I/632G02009
Materiais de construción II/632G02010
Subjects that are recommended to be taken simultaneously
Xeoloxía aplicada/632G02006
Economía e empresa/632G02012
Cálculo de probabilidades e estatística/632G02013
Mecánica/632G02014
Debuxo en enxeñaría civil II/632G02016
Ecuacións diferenciais/632G02017
Resistencia de materiais/632G02018
Subjects that continue the syllabus

Xeotecnia I/632G02019
Xeotecnia II/632G02020
OGPO e Lexislación/632G02022
Métodos Numéricos e Programación/632G02023
Estruturas I/632G02024
Estruturas II/632G02025
Obras Marítimas e Portuarias/632G02026
Hidráulica e Hidroloxía I/632G02027
Hidráulica e Hidroloxía II/632G02028
Formigón Estrutural, Edificación e Prefabricación I/632G02029
Formigón Estrutural, Edificación e Prefabricación II/632G02030
Estruturas Metálicas e Mixtas/632G02031
Enxeñaría Ambiental/632G02032
Camiños/632G02033
Ferrocarrís/632G02034
Urbanismo (plan 2016)/632G02121
Obras Hidráulicas e Enerxía (plan 2016)/632G02142
Other comments

(*)The teaching guide is the document in which the URV publishes the information about all its courses. It is a public document and cannot be modified. Only in exceptional cases can it be revised by the competent agent or duly revised so that it is in line with current legislation.