



Teaching Guide

Teaching Guide				
Identifying Data				2020/21
Subject (*)	Security in Mobile Devices		Code	614530011
Study programme	Máster Universitario en Ciberseguridade			
Descriptors				
Cycle	Period	Year	Type	Credits
Official Master's Degree	2nd four-month period	First	Optional	3
Language	SpanishGalician			
Teaching method	Hybrid			
Prerequisites				
Department	Electrónica e SistemasEnxeñaría de Computadores			
Coordinador		E-mail		
Lecturers	Fernández Caramés, Tiago Manuel	E-mail	tiago.fernandez@udc.es	
Web	fatic.uvigo.es			
General description	Coordinated by the University of Vigo. Check the guide in: https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05M175V01&assignatura=V05M175V01206&fitxa_apartat=31&any_academic=2020_21			
Contingency plan	In case of exclusively online tuition, and in particular, in case of online assessment, the weight of the different evaluation proofs would be the following: - Objective questions exam: 30%; - Problem and/or exercise solving: 30%; - Report of practices: 40 % ----- ----- COMPLEMENTARY REFERENCES - Platform Architecture - Android Developers: https://developer.android.com/guide/platform/ - Android Secure: https://source.android.com/security - Android Enterprise: https://www.android.com/enterprise/ - Mobile Threat Catalogue - NIST: https://pages.nist.gov/mobile-threat-catalogue/ - OWASP Mobile Security Project: https://www.owasp.org/index.php/OWASP_Mobile_Security_Project - ENISA: Smartphone Secure Development Guidelines: https://www.enisa.europa.eu/publications/smartphone-secure-development-guidelines-2016 - Guía de Seguridad de las TIC CCN-STIC 453E. SEGURIDAD DE DISPOSITIVOS MÓVILES: ANDROID 9.x. Centro Criptográfico Nacional. NIPO: 083-19-015-2: https://www.ccn-cert.cni.es/pdf/guias/series-ccn-stic/400-guias-generales/3588-ccnstic-453g-guia-practica-de-seguridad-en-dispositivos-moviles-android-9/file.html - Guía de seguridad de las TIC (CCN-STIC-457): Gestión de dispositivos móviles: https://www.ccn-cert.cni.es/series-ccn-stic/guias-de-accesopublico-ccn-stic/14-ccn-stic-457-herramienta-de-gestion-dedispositivos-moviles-mdm/file.html			

Study programme competences

Code	Study programme competences
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Learning outcomes

Learning outcomes	Study programme competences
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Contents	
Topic	Sub-topic

Planning				
Methodologies / tests	Competencies	Ordinary class hours	Student's personal work hours	Total hours
Personalized attention		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

Personalized attention	
Methodologies	Description

Assessment			
Methodologies	Competencies	Description	Qualification

Assessment comments

Sources of information	
Basic	
Complementary	

Recommendations
Subjects that it is recommended to have taken before
Subjects that are recommended to be taken simultaneously
Subjects that continue the syllabus
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.