



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 | faitic.uvigo.es | | | | |
| General description | <p>Coordinated by the University of Vigo. Check the guide in:</p> <p>https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05M175V01&assignatura=V05M175V01206&fitxa_apartat=31&any_academic=2020_21</p> | | | | |
| Contingency plan | <p>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:</p> <ul style="list-style-type: none"> - Objective questions exam: 30%; - Problem and/or exercise solving: 30%; - Report of practices: 40 % <p>-----</p> <p>-----</p> <p>COMPLEMENTARY REFERENCES</p> <ul style="list-style-type: none"> - 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 / 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 |
| 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 / Results | 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.