



## IDENTIFYING DATA

### Hardening of Operating Systems

Subject	Hardening of Operating Systems		
Code	V05M175V01202		
Study programme	(*)Máster Universitario en Ciberseguridade		
Descriptors ECTS Credits	Choose	Year	Quadmester
5	Mandatory	1st	2nd
Teaching language	Spanish		
Department	External Telematics Engineering		
Coordinator	Ramos Cabrer, Manuel		
Lecturers	Pazos Arias, José Juan Ramos Cabrer, Manuel Yáñez Izquierdo, Antonio Fermín		
E-mail	mramos@uvigo.es		
Web	<a href="http://guiadocente.udc.es/guia_docent/index.php?centre=614&amp;ensenyament=614530&amp;assignatura=614530007&amp;any_academic=2018_19&amp;idioma_assig=eng">http://guiadocente.udc.es/guia_docent/index.php?centre=614&amp;ensenyament=614530&amp;assignatura=614530007&amp;any_academic=2018_19&amp;idioma_assig=eng</a>		
General description	A newly installed Operating system is inherently insecure. It has a certain number of vulnerabilities, depending on such things as the age of the O.S., the amount of services it provides, the existence of initial backdoors not already patched, and the use of default policies designed without security in mind. By Hardening Operating Systems we refer to the act of configuring an operating system with the aim of making it as secure as possible, so that we minimize the risk of getting it compromised. This usually implies applying patches, changing default O.S. policies, and removing (or disabling) non-essential applications and/or services. In this course we'll try to identify common O.S. vulnerabilities and how to defend the O.S. against them. Both UNIX (linux) and Windows type O.S. will be considered.		

## Competencies

Code

## Learning outcomes

Expected results from this subject	Training and Learning Results
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## 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 attention

## Assessment

Description	Qualification	Training and Learning Results
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## Other comments on the Evaluation

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**Sources of information**

**Basic Bibliography**

**Complementary Bibliography**

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**Recommendations**

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