



## Teaching Guide

| Teaching Guide           |   |        |                      |           |
|--------------------------|---|--------|----------------------|-----------|
| Identifying Data         |   |        |                      | 2022/23   |
| Subject (*)              | Advanced finite volumes   |        | Code                 | 614855229 |
| Study programme          | Mestrado Universitario en Matemática Industrial (2013)  |        |                      |           |
| Descriptors              |   |        |                      |           |
| Cycle                    | Period  | Year   | Type                 | Credits   |
| Official Master's Degree | 2nd four-month period   | First  | Optional             | 3         |
| Language                 | Spanish   |        |                      |           |
| Teaching method          | Face-to-face  |        |                      |           |
| Prerequisites            |   |        |                      |           |
| Department               | Departamento profesorado másterMatemáticas  |        |                      |           |
| Coordinador              | Vázquez Cendón, Elena   | E-mail |                      |           |
| Lecturers                | Arregui Alvarez, Iñigo<br>Vázquez Cendón, Elena   | E-mail | inigo.arregui@udc.es |           |
| Web                      | www.m2i.es/docs/modulos/MOptatividad/CMetodosNumericos/2.%20Ampliacion%20de%20volumenes%20finitos.pdf |        |                      |           |
| General description      |   |        |                      |           |

## Study programme competences

|      |                             |
|------|-----------------------------|
| Code | Study programme competences |
|------|-----------------------------|

## Learning outcomes

|                   |                             |
|-------------------|-----------------------------|
| Learning outcomes | Study programme competences |
|-------------------|-----------------------------|

## 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.