



## Teaching Guide

| Identifying Data         |  |        |           |         |
|--------------------------|--|--------|-----------|---------|
|                          |  |        |           | 2023/24 |
| Subject (*)              | O Método dos Elementos Finitos   | Code   | 632508013 |         |
| Study programme          | Mestrado Universitario en Investigación en Enxeñaría Civil (2013)  |        |           |         |
| Descriptors              |  |        |           |         |
| Cycle                    | Period   | Year   | Type      | Credits |
| Official Master's Degree | Yearly   | First  | Optional  | 6       |
| Language                 | SpanishEnglish   |        |           |         |
| Teaching method          | Face-to-face   |        |           |         |
| Prerequisites            |  |        |           |         |
| Department               | Matemáticas  |        |           |         |
| Coordinador              |  | E-mail |           |         |
| Lecturers                |  | E-mail |           |         |
| Web                      | caminos.udc.es/info/asignaturas/mna/   |        |           |         |
| General description      | Ver página web de la asignatura: <a href="http://caminos.udc.es/info/asignaturas/mna/">http://caminos.udc.es/info/asignaturas/mna/</a> |        |           |         |

## Study programme competences / results

| Code | Study programme competences / results |
|------|---------------------------------------|
|      |                                       |

## Learning outcomes

| Learning outcomes | Study programme competences / results |
|-------------------|---------------------------------------|
|                   |                                       |

## Contents

| Topic   | Sub-topic  |
|---|--|
| Ver página web de la asignatura:<br><a href="http://caminos.udc.es/info/asignaturas/mna/">http://caminos.udc.es/info/asignaturas/mna/</a> | Ver página web de la asignatura: <a href="http://caminos.udc.es/info/asignaturas/mna/">http://caminos.udc.es/info/asignaturas/mna/</a> |

## Planning

| Methodologies / tests          | Competencies / Results | Teaching hours (in-person & virtual) | Student?s personal work hours | Total hours |
|--------------------------------|------------------------|--------------------------------------|-------------------------------|-------------|
| Guest lecture / keynote speech |                        | 30                                   | 30                            | 60          |
| Laboratory practice            |                        | 30                                   | 60                            | 90          |
| 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  |
|--------------------------------|--|
| Guest lecture / keynote speech | Ver página web de la asignatura: <a href="http://caminos.udc.es/info/asignaturas/mna/">http://caminos.udc.es/info/asignaturas/mna/</a> |
| Laboratory practice            | Ver página web de la asignatura: <a href="http://caminos.udc.es/info/asignaturas/mna/">http://caminos.udc.es/info/asignaturas/mna/</a> |

## Personalized attention

| Methodologies                  | Description   |
|--------------------------------|---|
| Laboratory practice            | Ver página web de la asignatura:  |
| Guest lecture / keynote speech | <a href="http://caminos.udc.es/info/asignaturas/mna/">http://caminos.udc.es/info/asignaturas/mna/</a> |



## Assessment

| Methodologies                  | Competencies / Results | Description   | Qualification |
|--------------------------------|------------------------|---|---------------|
| Laboratory practice            |                        | Ver página web de la asignatura:<br><a href="http://caminos.udc.es/info/asignaturas/mna/">http://caminos.udc.es/info/asignaturas/mna/</a> | 80            |
| Guest lecture / keynote speech |                        | Ver página web de la asignatura:<br><a href="http://caminos.udc.es/info/asignaturas/mna/">http://caminos.udc.es/info/asignaturas/mna/</a> | 20            |
| Others                         |                        |   |               |

## Assessment comments

<p>Ver página web de la asignatura: <http://caminos.udc.es/info/asignaturas/mna/></p>

## Sources of information

|               |  |
|---------------|--|
| Basic         | - Ver página web de la asignatura: <a href="http://caminos.udc.es/info/asignaturas/mna/">http://caminos.udc.es/info/asignaturas/mna/</a> (). .<br>- Ver página web de la asignatura: <a href="http://caminos.udc.es/info/asignaturas/mna/">http://caminos.udc.es/info/asignaturas/mna/</a> (). . |
| Complementary |  |

## Recommendations

### Subjects that it is recommended to have taken before

Cálculo Numérico/632011301

### 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.