



## Teaching Guide

| Identifying Data         |   |        |          |           | 2016/17 |
|--------------------------|---|--------|----------|-----------|---------|
| Subject (*)              | Xeoestatística Aplicada e Modelos Hidrolóxicos                    |        | Code     | 632508009 |         |
| Study programme          | Mestrado Universitario en Investigación en Enxeñaría Civil (2013) |        |          |           |         |
| Descriptors              |   |        |          |           |         |
| Cycle                    | Period  | Year   | Type     | Credits   |         |
| Official Master's Degree | Yearly  | First  | Optativa | 6         |         |
| Language                 | Spanish   |        |          |           |         |
| Teaching method          | Face-to-face  |        |          |           |         |
| Prerequisites            |   |        |          |           |         |
| Department               | Ciencias da Navegación e da TerraTecnoloxía da Construción        |        |          |           |         |
| Coordinador              |   | E-mail |          |           |         |
| Lecturers                |   | E-mail |          |           |         |
| Web                      |   |        |          |           |         |
| General description      |   |        |          |           |         |

## 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 |
|------------------------|------------------------|--------------------------------------|-------------------------------|-------------|
| Supervised projects    |                        | 12                                   | 2                             | 14          |
| Document analysis      |                        | 2                                    | 2                             | 4           |
| Oral presentation      |                        | 5                                    | 1.5                           | 6.5         |
| Collaborative learning |                        | 28                                   | 2                             | 30          |
| Personalized attention |                        | 10                                   | 0                             | 10          |

(\*)The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

## Methodologies

| Methodologies          | Description   |
|------------------------|---|
| Supervised projects    | Se valorarán La realización y presentación de un trabajo personal sobre uno de los temas del curso.   |
| Document analysis      | Se valorarán la entrega de las tareas propuestas en clase y la realización y presentación de un trabajo personal sobre uno de los temas del curso |
| Oral presentation      | Se valorará la presentación oral de un trabajo personal sobre uno de los temas del curso.   |
| Collaborative learning | Se valorará la asistencia y participación activa en las clases magistrales y de prácticas   |

## Personalized attention

| Methodologies | Description |
|---------------|-------------|
|               |             |



|   |  |
|---|--|
| Supervised projects<br>Document analysis<br>Collaborative learning<br>Oral presentation | El alumno asistirá a las clases magistrales y realizará prácticas de programas de cálculo numérico de tareas propuestas en clase. Además deberá de realizar y presentar un trabajo personal sobre uno de los temas del curso |
|---|--|

| Assessment             |                        |             |               |
|------------------------|------------------------|-------------|---------------|
| Methodologies          | Competencies / Results | Description | Qualification |
| Supervised projects    |                        |             | 40            |
| Document analysis      |                        |             | 10            |
| Collaborative learning |                        |             | 30            |
| Oral presentation      |                        |             | 20            |

| Assessment comments |
|---------------------|
|                     |

| Sources of information |  |
|------------------------|--|
| Basic                  | - Armstrong M, (2004). Basic Linear Geostatistics,. Springer |
| Complementary          |  |

| Recommendations   |
|---|
| Subjects that it is recommended to have taken before                        |
| Subjects that are recommended to be taken simultaneously                    |
| Modelos Numéricos de Hidráulica e Contaminación de Medios Porosos/632508010 |
| 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.