



## Teaching Guide

| Teaching Guide           |                                                                                                                 |        |          |           |
|--------------------------|-----------------------------------------------------------------------------------------------------------------|--------|----------|-----------|
| Identifying Data         |                                                                                                                 |        |          | 2019/20   |
| Subject (*)              | Inverse problems and image reconstruction                                                                       |        | Code     | 614855237 |
| Study programme          | Mestrado Universitario en Matemática Industrial (2013)                                                          |        |          |           |
| Descriptors              |                                                                                                                 |        |          |           |
| Cycle                    | Period                                                                                                          | Year   | Type     | Credits   |
| Official Master's Degree | 2nd four-month period                                                                                           | First  | Optional | 6         |
| Language                 | Spanish                                                                                                         |        |          |           |
| Teaching method          | Face-to-face                                                                                                    |        |          |           |
| Prerequisites            |                                                                                                                 |        |          |           |
| Department               | Departamento profesorado másterMatemáticas                                                                      |        |          |           |
| Coordinador              | TERRAGNI , FILIPPO                                                                                              | E-mail |          |           |
| Lecturers                | Rapún Banzo, María Luísa<br>TERRAGNI , FILIPPO                                                                  | E-mail |          |           |
| Web                      | www.m2i.es/docs/modulos/EModelizacion/MAplicada/5.Problemas%20Inversos%20y%20Reconstruccion%20de%20Imagenes.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

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|  |
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## 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.