 UNIVERSIDADE DA CORUÑA

<table>
<tr><td colspan="6">Teaching Guide</td></tr>
<tr><td colspan="4">Identifying Data</td><td colspan="2">2020/21</td></tr>
<tr><td>Subject (*)</td><td colspan="3">Inverse problems and image reconstruction</td><td>Code</td><td>614855237</td></tr>
<tr><td>Study programme</td><td colspan="5">Mestrado Universitario en Matemática Industrial (2013)</td></tr>
<tr><td colspan="6">Descriptors</td></tr>
<tr><td>Cycle</td><td>Period</td><td>Year</td><td>Type</td><td colspan="2">Credits</td></tr>
<tr><td>Official Master's Degree</td><td>2nd four-month period</td><td>First</td><td>Optional</td><td colspan="2">6</td></tr>
<tr><td>Language</td><td colspan="5">Spanish</td></tr>
<tr><td>Teaching method</td><td colspan="5">Face-to-face</td></tr>
<tr><td>Prerequisites</td><td colspan="5"></td></tr>
<tr><td>Department</td><td colspan="5">Departamento profesorado másterMatemáticas</td></tr>
<tr><td>Coordinador</td><td colspan="2">TERRAGNI , FILIPPO</td><td>E-mail</td><td colspan="2"></td></tr>
<tr><td>Lecturers</td><td colspan="2">Arregui Alvarez, Iñigo
Rapún Banzo, María Luísa
TERRAGNI , FILIPPO</td><td>E-mail</td><td colspan="2">inigo.arregui@udc.es</td></tr>
<tr><td>Web</td><td colspan="5">www.m2i.es/docs/modulos/EModelizacion/MAplicada/5.Problemas%20Inversos%20y%20Reconstruccion%20de%20Imagenes.pdf</td></tr>
<tr><td>General description</td><td colspan="5"></td></tr>
<tr><td>Contingency plan</td><td colspan="5">1. Modifications to the contents

2. Methodologies
*Teaching methodologies that are maintained

*Teaching methodologies that are modified

3. Mechanisms for personalized attention to students

4. Modifications in the evaluation

*Evaluation observations:

5. Modifications to the bibliography or webgraphy</td></tr>
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<table>
<tr><td colspan="2">Study programme competences</td></tr>
<tr><td>Code</td><td>Study programme competences</td></tr>
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<table>
<tr><td colspan="2">Learning outcomes</td></tr>
<tr><td>Learning outcomes</td><td>Study programme competences</td></tr>
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<table>
<tr><td colspan="2">Contents</td></tr>
<tr><td>Topic</td><td>Sub-topic</td></tr>
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<table>
<tr><td colspan="5">Planning</td></tr>
<tr><td>Methodologies / tests</td><td>Competencies</td><td>Ordinary class hours</td><td>Student?s personal work hours</td><td>Total hours</td></tr>
<tr><td>Personalized attention</td><td></td><td>0</td><td></td><td>0</td></tr>
<tr><td colspan="5">(*)The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.</td></tr>
</table>

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