**Teaching Guide** 

|  | Iden   | tifying Data           |            |          |                      | 2021/22          |  |  |
|--|--|------------------------|------------|----------|----------------------|------------------|--|--|
| Subject (*)                                    | Ordinary differential equations / Dynamical systems Code                                       |                        |            |          |                      | 14855202         |  |  |
| Study programme                                | Mestrado Universitario en M  | atemática Industrial ( | 2013)      |          | 1                    |                  |  |  |
|  | '  | Descrip                | tors       |          |                      |                  |  |  |
| Cycle  | Period   | Year                   |            | Туре     |                      | Credits          |  |  |
| Official Master's Degree 1st four-month period |  | First                  |            | Ok       | oligatory            | 6                |  |  |
| Language                                       |  |                        |            |          |                      |                  |  |  |
| Teaching method                                | Face-to-face   |                        |            |          |                      |                  |  |  |
| Prerequisites                                  |  |                        |            |          |                      |                  |  |  |
| Department                                     | Departamento profesorado másterMatemáticas   |                        |            |          |                      |                  |  |  |
| Coordinador                                    | López Pouso, Oscar   |                        | E-mail     |          |                      |                  |  |  |
| Lecturers                                      | Arregui Alvarez, Iñigo   |                        | E-mail i   |          | inigo.arregui@udc.es |                  |  |  |
|  | López Pouso, Oscar   |                        |            |          |                      |                  |  |  |
| Web  | m2i.es/docs/modulos/FBasica/2.Ecuaciones%20Diferenciales%20Ordinarias-Sistemas%20Dinamicos.pdf |                        |            |          |                      |                  |  |  |
| General description                            |  |                        |            |          |                      |                  |  |  |
| Contingency plan                               | 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  |                        |            |          |                      |                  |  |  |
|  |  |                        |            |          |                      |                  |  |  |
|  |  |                        |            |          |                      |                  |  |  |
|  |  |                        |            |          |                      |                  |  |  |
|  |  | Study programme        | competence | es       |                      |                  |  |  |
| Code   |  | Study progr            | amme comp  | etences  |                      |                  |  |  |
|  |  |                        |            |          |                      |                  |  |  |
|  |  | Learning o             | utcomes    |          |                      |                  |  |  |
| Learning outcomes Study                        |  |                        |            |          |                      | Study programme  |  |  |
|  |  |                        |            |          |                      | competences      |  |  |
|  |  |                        |            |          |                      |                  |  |  |
|  |  | Conte                  | nts        |          |                      |                  |  |  |
|  |  | Sub-topic              |            |          |                      |                  |  |  |
|  |  |                        |            |          |                      |                  |  |  |
|  |  | Plann                  | ing        |          |                      |                  |  |  |
| Methodologies / tests                          |  | Competencies           | Ordina     | ry class | Student?s pers       | onal Total hours |  |  |
|  |  |                        | 1          |          | 1                    |                  |  |  |

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

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

Personalized attention

hours

work hours



|               |                                     | Personalized attention                                  |  |  |  |  |
|---------------|-------------------------------------|---|--|--|--|--|
| Methodologies | pies Description                    |   |  |  |  |  |
|               |                                     |   |  |  |  |  |
|               |                                     |   |  |  |  |  |
|               |                                     |   |  |  |  |  |
|               |                                     | Assessment  |  |  |  |  |
| Methodologies | hodologies Competencies Description |   |  |  |  |  |
|               |                                     |   |  |  |  |  |
|               |                                     | Assessment comments                                     |  |  |  |  |
|               |                                     |   |  |  |  |  |
|               |                                     | Sources of information                                  |  |  |  |  |
| Basic         |                                     |   |  |  |  |  |
| Complementary |                                     |   |  |  |  |  |
|               | ,                                   |   |  |  |  |  |
|               |                                     | Recommendations   |  |  |  |  |
|               |                                     | Subjects that it is recommended to have taken before    |  |  |  |  |
|               |                                     |   |  |  |  |  |
|               | Sı                                  | ubjects 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.