



## Teaching Guide

| Identifying Data       |   |              |           |         | 2021/22 |
|------------------------|---|--------------|-----------|---------|---------|
| Subject (*)            | Biología Pesqueira  | Code         | 631411608 |         |         |
| Study programme        | Licenciado en Náutica e Transporte Marítimo   |              |           |         |         |
| Descriptors            |   |              |           |         |         |
| Cycle                  | Period  | Year         | Type      | Credits |         |
| First and Second Cycle | 1st four-month period   | First Second | Optional  | 2.5     |         |
| Language               | Spanish   |              |           |         |         |
| Teaching method        | Face-to-face  |              |           |         |         |
| Prerequisites          |   |              |           |         |         |
| Department             | Enxeñaría Naval e Industrial  |              |           |         |         |
| Coordinador            |   | E-mail       |           |         |         |
| Lecturers              |   | E-mail       |           |         |         |
| Web                    |   |              |           |         |         |
| General description    | Formar al alumno en el conocimiento general de la Biología Marina-Pesquera, Producción marina, especies de extracción, distribución geográfica de los bancos, factores de regulación de las pesquerías y las características biológicas fundamentales.  |              |           |         |         |
| Contingency plan       | <ol style="list-style-type: none"> <li>Modifications to the contents</li> <li>Methodologies           <ul style="list-style-type: none"> <li>*Teaching methodologies that are maintained</li> <li>*Teaching methodologies that are modified</li> </ul> </li> <li>Mechanisms for personalized attention to students</li> <li>Modifications in the evaluation           <ul style="list-style-type: none"> <li>*Evaluation observations:</li> </ul> </li> <li>Modifications to the bibliography or webgraphy</li> </ol> |              |           |         |         |

### Study programme competences / results

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

### Learning outcomes

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

### Contents

| Topic | Sub-topic |
|-------|-----------|
|       |           |



|   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. CICLO BIOLÓGICO DE UN ECOSISTEMA.</li> <li>2. PRODUCTIVIDAD DE LOS OCEANOS.</li> <li>3. CONCEPTO DE POBLACIÓN.</li> <li>4. CONSECUENCIAS BIOLÓGICAS DE LA EXPLOTACIÓN PESQUERA.</li> <li>5. TEORÍA MATEMÁTICA DE LA EXPLOTACION PESQUERA.</li> <li>6. SIGNIFICADO BIOLÓGICO DE LA REGLAMENTACION PESQUERA.</li> <li>7. EVALUACIÓN DE RECURSOS PESQUEROS.</li> <li>8. INFLUENCIA DE LA TEMPERATURA Y MOVIMIENTO DE LAS AGUAS EN LA PESCA.</li> <li>9. LOS PECES COMO RECURSO.</li> </ol> | - |
|---|---|

| Planning                       |                        |                                      |                               |             |
|--------------------------------|------------------------|--------------------------------------|-------------------------------|-------------|
| Methodologies / tests          | Competencies / Results | Teaching hours (in-person & virtual) | Student's personal work hours | Total hours |
| Supervised projects            |                        | 0                                    | 12.5                          | 12.5        |
| Objective test                 |                        | 2                                    | 0                             | 2           |
| Guest lecture / keynote speech |                        | 30                                   | 15                            | 45          |
| Personalized attention         |                        | 3                                    | 0                             | 3           |

(\*)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            | Trabajo sobre un tema relacionado con la signatura. |
| Objective test                 | Examen final escrito.                               |
| Guest lecture / keynote speech | Docencia en el aula.                                |

| Personalized attention         |             |
|--------------------------------|-------------|
| Methodologies                  | Description |
| Supervised projects            | -           |
| Objective test                 |             |
| Guest lecture / keynote speech |             |

| Assessment                     |                        |             |               |
|--------------------------------|------------------------|-------------|---------------|
| Methodologies                  | Competencies / Results | Description | Qualification |
| Supervised projects            |                        | -           | 10            |
| Objective test                 |                        | -           | 80            |
| Guest lecture / keynote speech |                        | -           | 10            |
| Others                         |                        |             |               |

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

| Sources of information |
|------------------------|
|                        |



|                      |   |
|----------------------|---|
| <b>Basic</b>         | - THE MANAGEMENT OF MARINE FISHERIES, Gulland, J.A., Scientifica Ltd. - FISHERIES OCEANOGRAPHY, Laevastu, T. y Hela, I., Fhing News Ltd. - BIOLÓGÍA PESQUERA PARA CAPITAN DE PESCA, M <sup>a</sup> del Pilar Aguire, Instituto Politécnico Marítimo-Pesquero, Vigo. |
| <b>Complementary</b> |   |

### 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.