



## Teaching Guide

| Teaching Guide      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |                     |           |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------|-----------|
| Identifying Data    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |                     | 2020/21   |
| Subject (*)         | Fashion Supply Chain Management III: Logistics and Transportation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        | Code                | 710G03019 |
| Study programme     | Grao en Xestión Industrial da Moda                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |                     |           |
| Descriptors         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |                     |           |
| Cycle               | Period                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Year   | Type                | Credits   |
| Graduate            | 1st four-month period                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Third  | Obligatory          | 6         |
| Language            | English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |                     |           |
| Teaching method     | Face-to-face                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |                     |           |
| Prerequisites       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |                     |           |
| Department          | Empresa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |                     |           |
| Coordinador         | Crespo Pereira, Diego                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | E-mail | diego.crespo@udc.es |           |
| Lecturers           | Crespo Pereira, Diego                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | E-mail | diego.crespo@udc.es |           |
| Web                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |                     |           |
| General description | This subject provides an overview of logistics management in organisations based on the concept of supply chain management (SCM).                                                                                                                                                                                                                                                                                                                                                                                                                      |        |                     |           |
| Contingency plan    | <p>1. Modifications to the contents: None</p> <p>2. Methodologies</p> <p>*Teaching methodologies that are maintained</p> <p>*Teaching methodologies that are modified</p> <p>All the methodologies are maintained, but the lectures will be online if required by the COVID 19 measures.</p> <p>3. Mechanisms for personalized attention to students</p> <p>Teams, moodle and email.</p> <p>4. Modifications in the evaluation</p> <p>None.</p> <p>*Evaluation observations:</p> <p>5. Modifications to the bibliography or webgraphy</p> <p>None.</p> |        |                     |           |

## Study programme competences

| Code | Study programme competences                                                                                                                                                                                                                                                                                      |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A9   | To master the logistics process of a fashion firm from a global perspective, from procurement to manufacturing and transportation, with a special focus on the typical textile industry processes: selection of materials and fabrics, patternmaking, manufacturing, etc. ?                                      |
| A13  | To know the impact of technology on the different processes of the textile industry                                                                                                                                                                                                                              |
| B1   | That students demonstrate that they acquired and understood knowledge in a study area that originates from general secondary education and that can be found at a level that, though usually supported by advanced textbooks, also includes aspects implying knowledge from the avantgarde of its field of study |
| B2   | That students know how to apply their knowledge to their job or vocation in a professional form, and have the competencies that are usually demonstrated through elaboration and advocacy of arguments and problem resolution within their field of study                                                        |
| B3   | That students have the capacity to collect and interpret relevant data (normally within their field of study) in order to issue judgements that include a reflection upon relevant topics in the social, scientific or ethical realm                                                                             |
| B4   | That students may convey information, ideas, problems and solution to the public, both specialized and not                                                                                                                                                                                                       |
| B5   | That students develop those learning skills that are needed to undertake ulterior studies with a high degree of autonomy                                                                                                                                                                                         |
| B6   | Capacity for cooperation, team-work and collaborative learning in interdisciplinary settings                                                                                                                                                                                                                     |
| B7   | Capacity to analyse trends (critical thinking)                                                                                                                                                                                                                                                                   |



|    |                                                                                                                                                                                                            |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| B8 | Capacity to plan, organize and manage resources and operations                                                                                                                                             |
| B9 | Capacity to analyse, diagnose and take decisions                                                                                                                                                           |
| C3 | Using ICT in working contexts and lifelong learning.                                                                                                                                                       |
| C7 | Developing the ability to work in interdisciplinary or transdisciplinary teams in order to offer proposals that can contribute to a sustainable environmental, economic, political and social development. |
| C8 | Valuing the importance of research, innovation and technological development for the socioeconomic and cultural progress of society.                                                                       |
| C9 | Ability to manage times and resources: developing plans, prioritizing activities, identifying critical points, establishing goals and accomplishing them.                                                  |

| Learning outcomes                                                   |  |                             |       |
|---------------------------------------------------------------------|--|-----------------------------|-------|
| Learning outcomes                                                   |  | Study programme competences |       |
| Knowledge about logistics planning methods in the fashion industry. |  | A9                          | B1 C3 |
|                                                                     |  | A13                         | B2 C7 |
|                                                                     |  |                             | B3 C8 |
|                                                                     |  |                             | B4 C9 |
|                                                                     |  |                             | B5    |
|                                                                     |  |                             | B6    |
|                                                                     |  |                             | B7    |
|                                                                     |  |                             | B8    |
|                                                                     |  |                             | B9    |

| Contents                                |                                                                                                                                                                                                                |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Topic                                   | Sub-topic                                                                                                                                                                                                      |
| Concepts of logistics and distribution. | Planning framework. Customer service. Channels of distribution. Logistics processes. Supply chain segmentation. Costs and trade-off analysis. Logistics outsourcing. Quick response in fashion logistics.      |
| Logistics network planning              | Analysis and options definition. Logistics modelling. Geographical information systems tools.                                                                                                                  |
| Warehouse management                    | Inventory management and warehouses. Warehouse processes. Order picking methods. Warehouse management systems. Layout. Outsourcing.                                                                            |
| Freight transport                       | International logistics. Modal choice. Maritime transport. Air transport. Rail transport. Road transport. Vehicle selection and costs. Route planning. International freight forwarding. Environmental impact. |

| Planning                        |                                                 |                      |                               |             |
|---------------------------------|-------------------------------------------------|----------------------|-------------------------------|-------------|
| Methodologies / tests           | Competencies                                    | Ordinary class hours | Student's personal work hours | Total hours |
| ICT practicals                  | A9 B2 B3 B4 B6 B7<br>B8 B9 C3 C7 C9             | 13                   | 27                            | 40          |
| Supervised projects             | A9 B1 B2 B3 B4 B5<br>B6 B7 B8 B9 C3 C7<br>C8 C9 | 1                    | 29                            | 30          |
| Mixed objective/subjective test | A9 B1 B2 B3 B4 B5<br>B7 B8 B9 C3                | 1                    | 19                            | 20          |
| Problem solving                 | A9 B1 B2 B3 B4 B5<br>B6 B7 B8 B9 C3 C7<br>C8 C9 | 6                    | 14                            | 20          |



|                                                                                                                                 |                                                 |    |    |    |
|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----|----|----|
| Guest lecture / keynote speech                                                                                                  | A9 B1 B2 B3 B4 B5<br>B6 B7 B8 B9 C3 C7<br>C8 C9 | 21 | 19 | 40 |
| 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                                                                        |
| ICT practicals                  | Solving practical problems and case studies using software such as Excel and QGIS. |
| Supervised projects             | Project to be done in groups as proposed by the teachers                           |
| Mixed objective/subjective test | Exam on the subject contents                                                       |
| Problem solving                 | Solving practical problems and case studies about the subject contents             |
| Guest lecture / keynote speech  | Lectures on the subject contents                                                   |

| Personalized attention                                                                                                        |                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Methodologies                                                                                                                 | Description                                                                                                                                       |
| Mixed objective/subjective test<br>Guest lecture / keynote speech<br>Supervised projects<br>ICT practicals<br>Problem solving | During tutorial time, students can meet the teachers to clarify the doubts of the subject, as well as the ones concerning the supervised projects |

| Assessment                      |                                                 |                                                                              |               |
|---------------------------------|-------------------------------------------------|------------------------------------------------------------------------------|---------------|
| Methodologies                   | Competencies                                    | Description                                                                  | Qualification |
| Mixed objective/subjective test | A9 B1 B2 B3 B4 B5<br>B7 B8 B9 C3                | Final exam of the subject.                                                   | 35            |
| Supervised projects             | A9 B1 B2 B3 B4 B5<br>B6 B7 B8 B9 C3 C7<br>C8 C9 | Assessment of the team project (70% project report + 30% oral presentation). | 35            |
| ICT practicals                  | A9 B2 B3 B4 B6 B7<br>B8 B9 C3 C7 C9             | Practical test using Excel and / or QGIS                                     | 30            |

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



The "Students with recognition of part-time dedication and academic exemption waiver" will communicate their situation to the teaching staff of the subject at the beginning of the course, according to the "Norm that regulates the regime of dedication to the study of the students of degree in the UDC" (Art.3.be 4.5) and the "Standards of evaluation, review and claim of the qualifications of the studies of degree and master's degree" (Art. 3 and 8b). In this case, attendance to the classes will not be a requirement, but these students must submit the cases and exercises done in the classroom and their qualification will be the same as the rest of the students.

The aforementioned evaluation criteria will apply to both the first and the second opportunity.

The grade of 'Not present' will only be given to students who only participated in course activities worth under 20% of the final grade.

The grade obtained by students who pass a portion of the course with a mixed exam (partial exam), will be valid only for the ongoing academic year. If a student in such situation fails to pass the complete course in either the first opportunity or the second opportunity, his/her final grade will be 'Fail', implying that he/she will have to re-take the whole course during incoming academic years.

Students wishing to improve their final test exam grade will be able to do so only after applying to the professors and securing their authorization.

Students taking the anticipated December opportunity will be subject to the same criteria as those applying to second opportunity.

It is forbidden to access the classroom with any device allowing for data transmission and/or warehousing when any of the evaluations is taking place.

## Sources of information

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Basic</b>         | <ul style="list-style-type: none"> <li>- Gwynne Richards (2014). Warehouse Management. Kogan Page</li> <li>- Alan Rushton &amp; others (2017). The handbook of logistics and distribution management. Kogan Page</li> <li>- Tsang Ming Choi (2012). Fashion Supply Chain Management. Business Science Reference</li> <li>- TC Edwin Cheng, Tsan Ming Choi (2010). Innovative Quick Response Programs in Logistics and Supply Chain Management. Springer</li> <li>- John Fernie, David B Grant (2015). Fashion Logistics. Kogan Page</li> <li>- Paul Myerson (2012). Lean Supply Chain Logistics Management. Mc Graw Hill</li> </ul> |
| <b>Complementary</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

## Recommendations

### Subjects that it is recommended to have taken before

Fashion Supply Chain Management II: Operations Management/710G03017

### Subjects that are recommended to be taken simultaneously

### Subjects that continue the syllabus

### Other comments

In order to help in the achievement of a sustained immediate environment and meet the objective of action number 5: "Healthy and sustainable environmental and social teaching and research" of the "Green Campus Ferrol Action Plan", it will be encouraged, as far as possible, that the delivery of the documentary works in this subject was done in a virtual format and/or computer support, through Moodle and without the need to print them. If paper delivery is necessary, the following guidelines will be followed: Plastics will not be used Double-sided prints will be made Recycled paper will be used The printing of drafts will be avoided

(\*)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.