



| Teaching Guide | | | | |
|---------------------|---|--------|--|---------|
| Identifying Data | | | | 2018/19 |
| Subject (*) | Final project. Mention in Computer Engineering | Code | 614G01099 | |
| Study programme | Grao en Enxeñaría Informática | | | |
| Descriptors | | | | |
| Cycle | Period | Year | Type | Credits |
| Graduate | 2nd four-month period | Fourth | Obligatory | 12 |
| Language | SpanishGalicianEnglish | | | |
| Teaching method | Face-to-face | | | |
| Prerequisites | | | | |
| Department | ComputaciónEnxeñaría de Computadores | | | |
| Coordinador | Castro Souto, Laura Milagros | E-mail | laura.milagros.castro.souto@udc.es | |
| Lecturers | Andrade Canosa, Diego Dafonte Vazquez, Jose Carlos Escudero Cascon, Carlos Jose Fernández Caramés, Tiago Manuel Novoa De Manuel, Francisco Javier Rodríguez Álvarez, Gabriel Vazquez Regueiro, Carlos | E-mail | diego.andrade@udc.es carlos.dafonte@udc.es carlos.jose.escudero.cascon@udc.es tiago.fernandez@udc.es francisco.javier.novoa@udc.es gabriel.rodriguez@udc.es carlos.vazquez.regueiro@udc.es | |
| Web | | | | |
| General description | Individual original work to be presented before a university panel, consisting in a professional IT-specific project that demonstrates the acquisition of software engineering skills. | | | |

| Study programme competences / results | |
|---------------------------------------|---|
| Code | Study programme competences / results |
| A59 | Exercicio orixinal que se realizará individualmente e se presentará e defenderá perante un tribunal universitario, consistente nun proxecto no ámbito das tecnoloxías específicas da enxeñaría en informática de natureza profesional en que se sintetizen e integren as competencias adquiridas nas ensinanzas. Este proxecto realizarase no contexto da tecnoloxía específica elixida polo estudante de entre as cinco ofertadas. |
| B1 | Capacidade de resolución de problemas |
| B2 | Traballo en equipo |
| B3 | Capacidade de análise e síntese |
| B4 | Capacidade para organizar e planificar |
| B7 | Preocupación pola calidade |
| B8 | Capacidade de traballar nun equipo interdisciplinar |
| B9 | Capacidade para xerar novas ideas (creatividade) |
| C1 | Expresarse correctamente, tanto de forma oral coma escrita, nas linguas oficiais da comunidade autónoma. |
| C2 | Dominar a expresión e a comprensión de forma oral e escrita dun idioma estranxeiro. |
| C4 | Desenvolverse para o exercicio dunha cidadanía aberta, culta, crítica, comprometida, democrática e solidaria, capaz de analizar a realidade, diagnosticar problemas, formular e implantar solucións baseadas no coñecemento e orientadas ao ben común. |
| C6 | Valorar criticamente o coñecemento, a tecnoloxía e a información dispoñible para resolver os problemas cos que deben enfrontarse. |
| C7 | Asumir como profesional e cidadán a importancia da aprendizaxe ao longo da vida. |
| C8 | Valorar a importancia que ten a investigación, a innovación e o desenvolvemento tecnolóxico no avance socioeconómico e cultural da sociedade. |

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



| | | | |
|--|-----|--|----------------------------------|
| Original exercise to be done individually and presented to a faculty committee. The exercise will be a project on the specific technologies of the degree, of professional nature and comprising the degree competences. This project will be done in the scope of the Computer Engineering specialty. | A59 | B1 B2 B3 B4 B7 B8 B9 | C1 C2 C4 C6 C7 C8 |
|--|-----|--|----------------------------------|

| Contents | |
|---------------------------|-------------|
| Topic | Sub-topic |
| Individual degree project | DP proposal |

| Planning | | | | |
|------------------------|--|--------------------------------------|-------------------------------|-------------|
| Methodologies / tests | Competencies / Results | Teaching hours (in-person & virtual) | Student?s personal work hours | Total hours |
| Seminar | B3 B4 B7 C1 C2 | 5 | 20 | 25 |
| Supervised projects | A59 B1 B2 B3 B4 B7 B8 B9 C1 C2 C4 C6 C7 C8 | 25 | 250 | 275 |
| 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 |
| Seminar | Seminars will be held to help with the elaboration and writing of the degree project. |
| Supervised projects | There are no lectures or lab sessions, and thus the attendance to learning activities are limited to the supervising formative sessions with the student's supervisor. |

| Personalized attention | |
|------------------------|---|
| Methodologies | Description |
| Supervised projects | Individual supervision sessions between supervisor(s) and student will be carried out to assist in the elaboration, writing and presentation of the degree project. |

| Assessment | | | |
|---------------------|--|--|---------------|
| Methodologies | Competencies / Results | Description | Qualification |
| Supervised projects | A59 B1 B2 B3 B4 B7 B8 B9 C1 C2 C4 C6 C7 C8 | O Tráballo Fin de Grao será defendido diante dun tribunal e na súa valoración terase en conta: - Calidade e alcance do traballo realizado - Valoración da memoria - Presentación oral | 100 |

| Assessment comments |
|---|
| The evaluation rules are stated in the "Regulamento dos Traballos Fin de Grao do título de Graduado en Enxeñaría Informática pola UDC, impartido na Facultade de Informática da Coruña (aprobado pola Xunta de Centro o 10 de xuño de 2013)". |



Sources of information

| | |
|----------------------|--|
| Basic | A bibliografía e fontes de información serán proporcionadas polo/a director/a do TFG en función do tema elixido. |
| 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 student enrolling in TFG must have passed at least 180 credits, including the first half of the study plan. Before handing in the degree project, she must have passed all credits but the ones corresponding to the TFG.

(*)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.