Course guide
240434 - 240PE037 - Service-Learning Project in the Stem Field

Unit in charge: Barcelona School of Industrial Engineering
Teaching unit: Degree: BACHELOR’S DEGREE IN INDUSTRIAL TECHNOLOGY ENGINEERING (Syllabus 2010). (Optional subject).

Academic year: 2023 ECTS Credits: 6.0 Languages: Catalan, Spanish

LECTURER

Coordinating lecturer: Boix Aragones, Oriol
Others: Peña Carrera, Marta
Doria Cerezo, Arnau
Lusa Garcia, Amaia
Minguella Canela, Joaquim
Boix Aragones, Oriol

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Transversal:
04 COE. EFFICIENT ORAL AND WRITTEN COMMUNICATION. Communicating verbally and in writing about learning outcomes, thought-building and decision-making. Taking part in debates about issues related to the own field of specialization.
02 SCS. SUSTAINABILITY AND SOCIAL COMMITMENT. Being aware of and understanding the complexity of social and economic phenomena that characterize the welfare society. Having the ability to relate welfare to globalization and sustainability. Being able to make a balanced use of techniques, technology, the economy and sustainability.
05 TEQ. TEAMWORK. Being able to work as a team player, either as a member or as a leader. Contributing to projects pragmatically and responsibly, by reaching commitments in accordance to the resources that are available.
07 AAT. SELF-DIRECTED LEARNING. Detecting gaps in one’s knowledge and overcoming them through critical self-appraisal. Choosing the best path for broadening one’s knowledge.
01 EIN. ENTREPRENEURSHIP AND INNOVATION: Knowing about and understanding how businesses are run and the sciences that govern their activity. Having the ability to understand labor laws and how planning, industrial and marketing strategies, quality and profits relate to each other.
CT8. Gender perspective. To know and to understand, from the scope of the degree itself, the inequalities due to sex and gender in society; to integrate the different needs and preferences based on sex and gender in the design of solutions and problem solving.

TEACHING METHODOLOGY

LEARNING OBJECTIVES OF THE SUBJECT

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<th>Title</th>
<th>Description</th>
<th>Full-or-part-time:</th>
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<th>Guided activities:</th>
<th>Self study:</th>
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GRADING SYSTEM

BIBLIOGRAPHY

Basic: