

Course guide

240662 - 240662 - Human Preparation for Workplace

Last modified: 14/06/2023

Unit in charge: Barcelona School of Industrial Engineering
Teaching unit: 756 - THATC - Department of History and Theory of Architecture and Communication Techniques.

Degree: Academic year: 2023 ECTS Credits: 3.0
Languages: Catalan

LECTURER

Coordinating lecturer: Aguilar Perez, Marta

Others: Marta Aguilar Pérez
Aguilar Perez, Marta

TEACHING METHODOLOGY

The subject is based upon a combination of sessions on topics related to the workplace which are suggested and put forward by the teacher (by means of descriptions, explanations, arguments and role-play), as well as activities where students participate both individually and in groups and formative assessments tasks, (individual and in group and with or without written tasks). Students also carry out activities autonomously via ATENEA.

Active teaching methodologies are used, such as discussions, teamwork, and class presentations. This method promotes student participation and involvement together with deliberation, and so students take on an active role in their learning.

LEARNING OBJECTIVES OF THE SUBJECT

General objective

Raise awareness about the relevance of values, attitudes and general competences for the access, consolidation and development in the labour market, improve preparation in some of these areas and plant the seed so that the students themselves actively and autonomously seek to complement their training in the future in parallel with their scientific and technological training.

STUDY LOAD

Type	Hours	Percentage
Hours medium group	30,0	100.00

Total learning time: 30 h

CONTENTS

1. Responsibility

Description:

technological society. What and who is an engineer? Commitment. Engineering and human values. Ethic codes. Deontology development.

Full-or-part-time: 6h

Practical classes: 6h



2. Communication

Description:

Components. Active listening. Organization Communication. Rumours in companies. Conflict communication

Full-or-part-time: 6h

Practical classes: 6h

3. Atmosphere at work

Description:

The place of work Positive and negative work atmosphere. Relationships between people within the company. Mediation. Motivation. Dynamics in the workplace.

Full-or-part-time: 6h

Practical classes: 6h

4. Leadership

Description:

Styles. Models. Dialogue. Negotiation. Management. Leadership

Full-or-part-time: 6h

Practical classes: 6h

5. Employability

Description:

Job interview. Duties and tasks. Agreements. Contracts. Statistics. Miscellanea.

Full-or-part-time: 6h

Practical classes: 6h

GRADING SYSTEM

The methodology revolves around student participation. Assessment is formative, which allows for feedback and which also allows the lecturer to see the learning that is taking place. There is a final exam.

In participatory and interactive activities, the student works in teams.

The final grade is obtained through taking into account attendance (10%), formative assessment while activities are performed (45%) and the final exam (45%).

BIBLIOGRAPHY

Basic:

- Golobardes, E. [et al.]; Madrazo, L. [et al.]. Guia per a l'avaluació de competències en l'àrea d'enginyeria i arquitectura [on line]. Barcelona: Agència per a la Qualitat del Sistema Universitari de Catalunya, 2009 [Consultation: 20/04/2023]. Available on: Disponible a: http://www.ub.edu/cubac/sites/default/files/enginyeria_i_arquitectura.pdf.

- Adell, R, Corona, J., Guarner, F., Torras, J.. Dirigir en el siglo XXI. Deusto, 2002. ISBN 8423419118..



RESOURCES

Other resources:

Materials uploaded to Atenea.

Guest speakers from the engineering labour market may come to deliver a session.