

29725 - Manufacturing Technology II

Información del Plan Docente

Academic Year	2016/17
Academic center	110 - Escuela de Ingeniería y Arquitectura
Degree	434 - Bachelor's Degree in Mechanical Engineering 330 - Complementos de formación Máster/Doctorado
ECTS	6.0
Course	XX
Period	Half-yearly
Subject Type	ENG/Complementos de Formación, Compulsory
Module	---

1.Basic info

1.1.Recommendations to take this course

1.2.Activities and key dates for the course

2.Initiation

2.1.Learning outcomes that define the subject

2.2.Introduction

3.Context and competences

3.1.Goals

3.2.Context and meaning of the subject in the degree

3.3.Competences

3.4.Importance of learning outcomes

4.Evaluation

5.Activities and resources

5.1.General methodological presentation

5.2.Learning activities

5.3.Program

1) Introductions and classification of manufacturing processes

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II) Solidification processes

Casting and injection molding

III) Metal plastic forming processes

Plastic deformation

Rolling

Forge

Extrusion and drawing

Sheet forming

IV) Joining and assembly processes

Welding processes

Thermal cutting

Adhesive-bonding

5.4.Planning and scheduling

5.5.Bibliography and recommended resources