

Year : 2018/19

30256 - Web Systems and Technology

Syllabus Information

Academic Year:	2018/19
Subject:	30256 - Web Systems and Technology
Faculty / School:	110 - 326 -
Degree:	443 - Bachelor's Degree in Informatics Engineering 439 - Bachelor's Degree in Informatics Engineering
ECTS:	6.0
Year:	443 - Bachelor's Degree in Informatics Engineering: 4 439 - Bachelor's Degree in Informatics Engineering: 4
Semester:	Half-yearly
Subject Type:	Compulsory
Module:	---

General information

Aims of the course

Context and importance of this course in the degree

Recommendations to take this course

Learning goals

Competences

Learning goals

Importance of learning goals

Assessment (1st and 2nd call)

Assessment tasks (description of tasks, marking system and assessment criteria)

Methodology, learning tasks, syllabus and resources

Methodological overview

The learning process designed for this subject is based on the following:

- Lectures in classroom.
- Personal study of the main concepts.
- Theoretical and practical resolution of specific cases and problems in practical sessions in the computer room.

Learning tasks

- Lectures in classroom.
- Development of main concepts and techniques by means of practical sessions in the computer room.
- Development of a real and functional Web application.

Syllabus

1. Introduction. Systems and Web technologies.
2. Distributed systems.
3. Web technologies.
4. Web services.
5. Cloud computing.

Course planning and calendar

The schedule of the subject will be defined by the center in the academic calendar of the corresponding course.

Student Work

The dedication of the student to achieve the learning outcomes in this subject is estimated at 150 hours distributed as follows:

- 60 hours of classroom activities (30 hours of theory and problems sessions and 30 hours of practical sessions in the laboratory).
- 45 hours of T6 activities.
- 40 hours of individual study.
- 5 hours of evaluation activities.

Bibliography and recommended resources

[BB: Bibliografía básica / BC: Bibliografía complementaria]

- Zaragoza:
- No hay relación bibliográfica para esta asignatura(Ver toda la bibliografía recomendada + enlace al catálogo)

Listado de URL

- Java [<http://java.com/es/>]
- The RFC series [<http://www.rfc-editor.org>]
- W3Schools [<http://www.w3schools.com/>]
- Teruel:
- No hay relación bibliográfica para esta asignatura(Ver toda la bibliografía recomendada + enlace al catálogo)