

Year : 2018/19

## **30256 - Web Systems and Technology**

### **Syllabus Information**

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

### **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)