Course guide
230318 - PROJ-ICT4D - Cooperation Project with Wifi Technologies

Last modified: 24/05/2024

Unit in charge:	Barcelona School of Telecommunications Engineering
Teaching unit:	744 - ENTEL - Department of Network Engineering.

Degree:	BACHELOR'S DEGREE IN TELECOMMUNICATIONS TECHNOLOGIES AND SERVICES ENGINEERING (Syllabus 2015). (Optional subject).
	BACHELOR'S DEGREE IN DATA SCIENCE AND ENGINEERING (Syllabus 2017). (Optional subject).
	BACHELOR'S DEGREE IN ELECTRONIC ENGINEERING AND TELECOMMUNICATION (Syllabus 2018). (Optional subject).

Academic year: 2024   **ECTS Credits:** 2.0   **Languages:** Catalan

LECTURER

Coordinating lecturer:	JOSEP RAFEL PEGUEROLES VALLES
Others:	Segon quadrimestre:
	JOSEP RAFEL PEGUEROLES VALLES - 11
	EVA MARIA VIDAL LOPEZ - 11

PRIOR SKILLS

knowledge of IP networking and wireless technologies , but if not, the content taught in the seminary is sufficient to carry out the objectives of the course.

TEACHING METHODOLOGY

LEARNING OBJECTIVES OF THE SUBJECT

Understand how ICT can be key projects Cooperation Desenvolpament through the preparation of a project proposal with the implementation of laboratory technologies .

STUDY LOAD

Type	Hours	Percentage
Self study	30,0	60.00
Hours small group	20,0	40.00

Total learning time: 50 h

CONTENTS

Session 1: Introduction to ICT4D

Description:
content english

Full-or-part-time: 4h
Laboratory classes: 4h

Session 2: Wireless technologies and project management

Description:
content english

Full-or-part-time: 4h
Laboratory classes: 4h

Session 3: Laboratory with Access Points

Description:
content english

Full-or-part-time: 4h
Laboratory classes: 4h

Session 4: Laboratory with Nano and Picostations

Description:
content english

Full-or-part-time: 4h
Laboratory classes: 4h

Session 5: Laboratory with CMS

Description:
content english

Full-or-part-time: 4h
Laboratory classes: 4h

GRADING SYSTEM