13182 - RSEM - Research Seminar

Coordinating unit: 230 - ETSETB - Barcelona School of Telecommunications Engineering
Teaching unit: 744 - ENTEL - Department of Network Engineering
Academic year: 2015
Degree: ERASMUS MUNDUS MASTER'S DEGREE IN PHOTONICS ENGINEERING, NANOPHOTONICS AND BIOPHOTONICS (Syllabus 2010). (Teaching unit Optional)
MASTER'S DEGREE IN NETWORK ENGINEERING (Syllabus 2009). (Teaching unit Optional)
ECTS credits: 5
Teaching languages: English

Teaching staff
Coordinator: MONICA AGUILAR IGARTUA
Others: MONICA AGUILAR IGARTUA
JORDI FORNÉ MUÑOZ

Prior skills
Have basic knowledge about common concepts in communication networks, such as Internet protocols, wireless and wired networks, quality of service.
To have a level of English high enough to understand the English spoken invited professors who will lecture part of this Seminar.

Teaching methodology
Prestigious invited professors from foreign Universities will lecture in this Seminar about the most novel technologies in communication networks. This research seminar includes lectures, discussion in class about the contents of the lectures, and work through relevant research papers.

Learning objectives of the subject
In this research seminar the student will attend the lectures given by prestigious invited researchers and will have the opportunity of discussing with them interesting research topics. Also, the students will discuss in groups some selected research papers about novel proposals in communication networks. Students will learn hot research topics from several world-class researchers.
## Content

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<td>Research lecture given by the second invited professor</td>
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<td>Research activities related to the lectures</td>
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<td>(ENG) Research activities with selected research papers</td>
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## Qualification system

Attendance to class is compulsory. We will mark the student based on their participation in the discussions in class, and based on tests regarding the lectures. Test, questions in class, exposition in class of selected research papers

## Bibliography