Learning Objectives

• Knowledge of the Future Internet from technological, social, and business perspectives.
• Knowledge of the wide range of disciplines involved in the Future Internet, including trends and developments.
• Skills in selected areas of the Future Internet
• Skills in exploring the opportunities in the Future Internet, by relating technical, social and business aspects, and to demonstrate this skill in one or more real-world scenarios.
• Competences in working together in teams across scientific areas, countries and cultures, and to bring into play his/her own knowledge in such a context.
Students first obtain knowledge in selected areas of the Future Internet by following the modules described on the next slide. Each module is given in three levels: Introductory, basic, and advanced.

Students must follow all modules at an introductory level. In addition, each student will select 4 modules to follow at basic level, and 2 modules at advanced levels, which will allow the students to develop skills in selected areas.

Afterwards a project based on a real-life case is done in groups of 4 students, where each group consists of students having knowledge in both business-oriented and technically-oriented topics. The project analyses a specific problem, and selects appropriate tools/methods to design and verify one or more possible solutions.
Scheduling for 16/17 year

• Kick-Off virtual meeting: Feb 16\textsuperscript{th}
• February 16\textsuperscript{th} to April 15\textsuperscript{th}: Work on Modules
• April 18th-22nd: Mid-way seminar (BCN)
• July 11th-15th: Project Seminar (HAMBURG - TUH)
• July: Official ECTS recognition at ETSETB
Evaluation

Based on a 30-minute oral presentation in relation to the group project carried out. All the students MUST present a part of the project. The presentation should reflect how the material learnt in the modules contributed to the project.

In addition, each group is required to prepare a 2-page document describing the learning process of the project. This document may contain (but is not limited to) aspects such as:

- Group work organization
- Remote interaction and experience
- Main challenges
- Valuable learnings
- Outcome of the course

This document must be submitted together with the presentation slides the day before the exam.

Result: PASS or (hopefully not) FAIL. Internally at ETSETB we will give you a numerical mark (related to your whole transcript).
Participants’ conditions

ETSETB has right to register 4 students whose expenses will be completely covered.

This includes:
- Travels (not to BCN for UPC students)
- Accommodation (not in BCN for UPC students)
- Meals

How should I apply?

Send an email to comellas@tsc.upc.edu

Include:
- Bachelor Academic Transcript (any pdf copy is OK)
- Master academic transcript (from e-secretaria)

Deadline:

December 7th 2015