

Implantació i Millora de l'European Project Semester (EPS) a l'EPSEVG.

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What is the European Project Semester?

The EuropeanProject Semester (EPS) is an innovative training programme that addresses the new professional demands that will be placed on the engineers of the future. The programme has been designed in keeping with the new learning outcomes established by the Bologna Process and the European Higher Education Area.

The EPS has become a **huge success** since the Engineering College of Copenhagen offered it for the first time in 1995, **Industrial participation** ensures a **quality semester** for those students who follow the programme.

The programme offers you the opportunity to learn to work in teams in an international, multicultural and interdisciplinary atmosphere.

INTENSIVE SEMINARS 4 weeks 12 weeks Project Work Project Work Languages

Structure of the EPS program

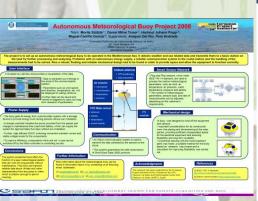
The EPS has two complementary parts:

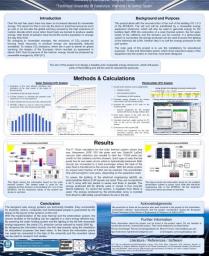
- A project: during the semester and under the guidance of an academic tutor, an international team of four to six students works on a real-life multidisciplinary project for a Spanish or an international company. The work teams are made up of students with different academic backgrounds from all over Europe. Individual and group tutorials will be offered during the semester.
- Intensive seminars: a short intensive programme with practical workshops about topics related to project management will also be offered to enhance the work related to the project. These complementary workshops will also help students develop their communication and cooperation skills.



Projects Developed by students - Year 07/08







Design and Layout of Renewable Energy Equipment for the New Roof of the EPSEVG

Main results of the EPS'08 edition

- 11 Students from 8 nationalities and 6 engineering specialities have worked together acquiring meta-cognitive skills in teambuilding, management of projects, working in an international and multidisciplinary atmosphere, professional and scientific communication, etc.
- All students passed the semester and have evaluated very positively their experience, both from the learning point of view and the social one.
- All the universities who sent students in this edition are interested in sending more students to the EPS'09.
- 16 professors and teachers have been directly involved in the programme.
- The programme has introduced a multidisciplinary approach in the departmental culture.
- The programme is directly transferable to the new Bachelor degrees under the European Higher Education Area framework that started at UPC in the year 2009-210.