

ENGINEERING STUDENTS MOBILITY IN FRAMEWORK OF THE CAMPUS EUROPAE

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CE Engineering Network

- University of Alcala, Spain
- University of Aveiro, Portugal
- University of Ankara and Gazi University, Turkey
- University of Novi Sad, Serbia
- University of Nancy, France
- University of Lodz, Poland
- University of Joensuu, Finland
- University of Kaunas, Lithuania
- University of Trento, Italy
- University of Sent Petersburg, Russia

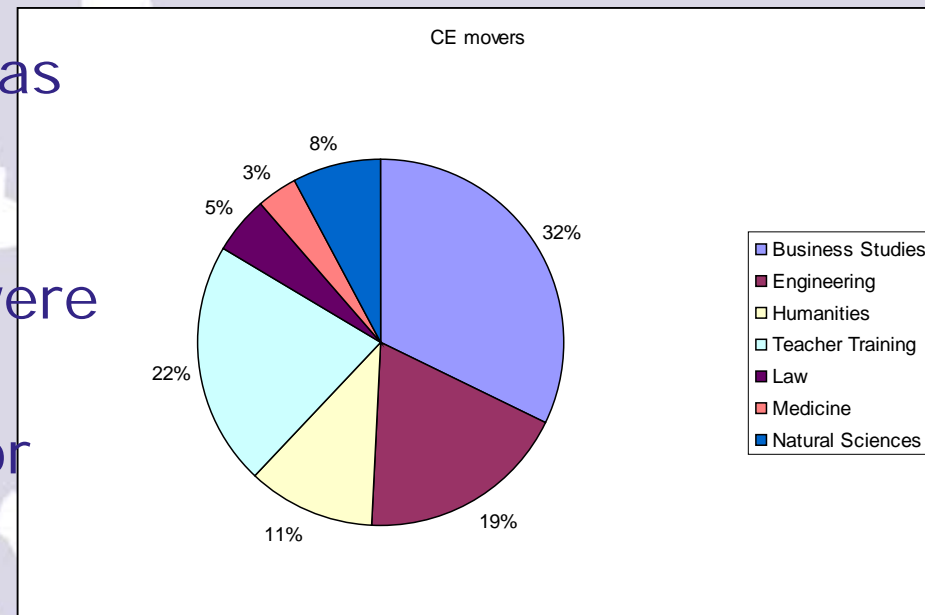
Fields of Mobility

- Electrical Engineering
- Electronics and Telecommunication
- Computer Science
- Mechanical Engineering
- Engineering Management
- Architecture

Short History

- June 2003 – SC Eng. was established.
- Participating universities: Liege, Trento, Madrid, Aveiro, Minsk, Nancy, Limerick and Novi Sad
- CE Pilot Project Engineering (PPE) started
- First mobility in 2004/05 – 4 CE and 4 Erasmus students were moved
- 4 PPE years 2004/05, 2005/06, 2006/07 and 2007/08
- After 4 years of success, CE Engineering students mobility become sustainable

- At present, number of participating universities has increased to 11!
- In 2008/09, 2009/10 between 20-30 students were exchanged.
- Similar expectations are for the 2010/11.
- Total number of students which have been moved in CE network in the fields of engineering is 108.



Compatibility matrices

- Compatibility matrices help students to find courses similar or equal to ones at the home university
- It is convenient tool to compose/pick up the courses that best suite the student and that enable earning 60ECTS credits
- In SC Engineering compatibility matrices for the electrical, electronics and computer engineering exists
- It has more than 1000 courses with their equivalents
- Appropriate software has been developed within CE for easy browsing within the matrices

Experience - Students life

- Every day life of the CE students in a foreign country may be faced with some difficulties
- SC Eng. is offering help and support in such situation
- Students are filling questioners giving their opinion on all aspects of their living.
- Most addressed problems: food, few or none classes in English, medical treatment-health insurance, high cost of living, hard way to find a student job due to language problem, etc.

Questioners

Tanja (UNS) in Aveiro:

- Some problems:

Completely and literally equal treatment of home and Campus Europae students

- ✓ "Hey, we do not speak the language well and do not study here for the last four years!"

Weak communication with the International office in Aveiro or in Novi Sad, Campus Europae bodies as well

- ✓ We should share our experience and talk about the problems periodically and not just from time to time

Almost nonexistent medical cabinet on campus

- ✓ Other health services very expensive
- ✓ Dentist on campus not available at all

Questioners

- Some good things:

Satisfactory student residence

- ✓ Missing wireless network access in the rooms!

Adequate canteen

- ✓ Only more variety, please!

Questioners

Marco (Aveiro) in Novi Sad:

- Some good things:

The best of studying in Novi Sad: “Toda a gente é bastante atenciosa, e temos bastante ajuda e flexibilidade da parte dos professores” (everyone take good care of us and are very well supported by the professors)

The best of living in Novi Sad: “Cidade relativamente barata, bastante acolhedora com bom ambiente. Também transmite bastante segurança”

- (The city is relatively cheap, homely and with very good environment)
- (is very safe)

Questioners

- Some problems:

The worst of Studying in Novi Sad: “Por vezes as coisas não estão bem de definidas” (the things are sometimes not so well defined)

The worst of Living in Novi Sad: “A língua é bastante difícil” (the language is quite difficult)

Exams, Recognition, ECTS

- Language is the main problem in teaching and examination
- Although local language is learned before and during the stay, still English is needed for examination
- Students need special attention during examination, which is often missing
- Recognition of passed exams and other work of students (laboratory exercises, ...) is pre-defined by learning agreement. There were no problems recorded.
- ECTS awarding is more or less similar and there were no problems in recognition

Grading conversion system

- This item is still not resolved in full
- Different grading systems exists in Europe and passing level grades
- Statistical approach with grades A,B,...,F were proposed as common base, but was not proved as practical
- At the moment bilateral schemer exists

Conclusion

- CE mobility in the field of engineering is one of the most successful
- At the moment 11 universities are included in the network
- Most popular are electronics, computer science, architecture and mechanical engineering
- Students have positive response and many made good friends at host universities, learn very good local language and culture and often return back and visit old mates.

THANK YOU FOR YOUR ATTENTION !

