Promoting Erasmus+ Mobilities in Science, Technology, Engineering, and Mathematics (STEM) in Higher Education

Recognizing Transnational Mobility in the Polytechnic University of Coimbra in STEM Areas

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Brief presentation of ISEC/IPC













Instituto Superior de Engenharia

COIMBRA INSTITUTE OF ENGINEERING

Civil Engineering

Chemical and Biological Engineering

Electrical Engineering

Informatics and Systems Engineering

Physical and Mathematics

Mechanical Engineering

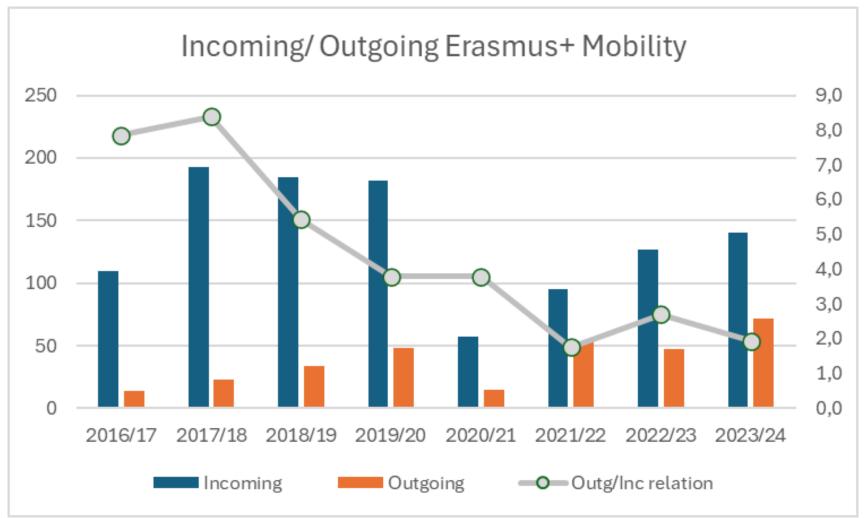








The Erasmus+ mobilities in ISEC/IPC











Overview of international recognition of credits

- All credits gained during the period of study abroad or during the virtual mobility –
 as agreed in the Learning Agreement and confirmed by the Transcript of Records –
 should be transferred without delay and counted towards the student's degree
 without any additional work by or assessment of the student;
- The sending HEI undertakes to ensure full automatic recognition of all credits achieved during a period of study abroad, including during blended mobility;
- The student is expected to take educational components of 60 ECTS credits per full-time academic year;
- The learning outcomes of the whole programme of study abroad should be
 compatible with or complementary to the learning outcomes of the home degree
 programme for which recognition is to be granted after the study period abroad.









How recognition is implemented at ISEC/IPC

Technical Scientific Council—the institution's scientific body comprising faculty and researchers—designate Recognition Jury (RJ) for each degree for this specific purpose

Before the mobility - Establishing the Learning Agreement

Student, Departmental Coordinator (DC) and International Relations Office (IRO), considering the Course Catalogue of receiving High Education Institution (HEI) propose a Learning Agreement to the receiving HEI and to the RJ, that aprove it.









How recognition is implemented at ISEC/IPC

After the mobility – Recognition of the ECTS and integration into the ISEC degree programme.

- Receiving HEI sends Transcript of Records to IRO
- IRO and DC verifies it and send to Recognition Jury (RJ)
- RJ validate and do the conversion of grades in the Transcript of Record, using grade distribution tables and assuming, normally, the average comparable grade of overlapping ranges
- The Scientific Council formally approves the recognition of credits
- The Transcript of Record is sent to the Academic Services for publication in the Academic Platform that manages all the academic activity of the student









Problems and challenges of recognition

- Lack of information on the Course Catalogue;
- Lack of information on the Transcript of Records received from the sending HEI, namely by the omission of grades rating scales;
- Difficulties in the recognition process, when the student is not successful in all subjects
- Inflated grades relative to "known" student performance/media;
- Limitation of recognition in some lectures









Conclusion

Effective and automatic recognition of credits obtained during mobility is essential to ensure institutional trust and the continuity of students' academic paths;

Improving transparency, simplifying procedures and strengthen the trust between institutions are crucial to enhance the academic and personal value of international mobility experiences.









Danke!

Thanks!

Obrigado!

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