



Celebrating #ErasmusDays2020

CREATE Seminar

Wednesday 14th October 2020 (1-2pm)

Microsoft TEAMS Meeting:

[Join Microsoft Teams Meeting](#)

Come along and hear about three Erasmus + Engineering Education Projects currently ongoing by CREATE researchers in celebration of #ErasmusDays2020.
Everyone welcome!

A-STEP 2030 (Attracting diverse Talent to the Engineering Professions of 2030) (Una Beagon)

The objective of this project is to create new and innovative teaching approaches relevant to learners' personal values and appropriate to teach a new set of skills critical to the attainment of the UN Sustainable Development Goals (SDG). Our goal is to create an attractive and fascinating learning environment thereby encouraging young people with diverse backgrounds to engage in engineering studies and the profession as a whole.

A-STEP-2030

PREFER - Professional Roles and Employability of Future Engineers (Darren Carthy)

The PREFER project aims to reduce the skills mismatch in the field of engineering. Young engineering graduates often display a lack of self-awareness of who they are as an engineer. The PREFER project aims to help engineering students/graduates with identifying their relative strengths and weaknesses. Additionally, we want to provide them with opportunities to actively explore the wide variety of engineering roles in the labour market

PREFER

RULES_MATH (Dr Michael Carr)

Mathematics is an essential part of any engineering degrees and it is a tool that engineers still use throughout his or her life. We propose the 'New Rules for assessing Mathematical Competencies' project to change the educational paradigm and to get a common European teaching and learning system based on competencies rather than contents.

 **Rules Math**
NEW RULES FOR ASSESSING MATHEMATICAL COMPETENCIES

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