

ICEUTE SPECIAL SESSION:

LOOKING FOR CAMELOT: NEW APPROACHES TO ASSES COMPETENCIES

The educational paradigm is changing. This demands a comprehensive revision of the teaching and learning methodology, and also of the assessment procedures. The new methodology must be applied in the different scenarios defined by the current technological revolution. The innovation in educational contexts should reach a consensus in the way the acquisition of competencies is evaluated at different educational levels.

As it is well known, the regulatory framework of the European Higher Education Area has highlighted the need to develop new quality teaching systems, different methodologies, and different educational processes to be used by teams of professors, lecturers and trainers in the universities involved in these changes.

This special session will focus on specific ways to evaluate and assess the acquisition of competencies by engineering and science students.

Since current professors are much more familiar with the content view, it is a major challenge for us to deal with competencies-oriented assessment goals. The collaboration in this session may provide ideas and material for supporting them in this respect. Furthermore, the development of a new approach is being demanded by engineering and science trainers to motivate students, and also for students to be motivated with learning.

Topics for this special session:

All the processes, methodologies, activities, case studies, etc. related to the evaluation and assessment of competencies in higher education. Engineering and sciences studies.

Chair:

Araceli Queiruga-Dios from the University of Salamanca (Spain).

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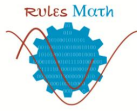
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New Rules for Assessing Mathematical Competencies

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