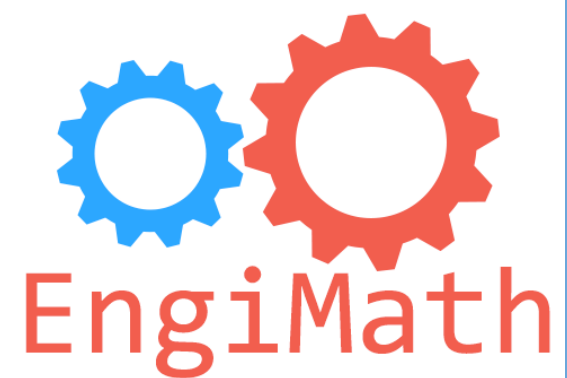




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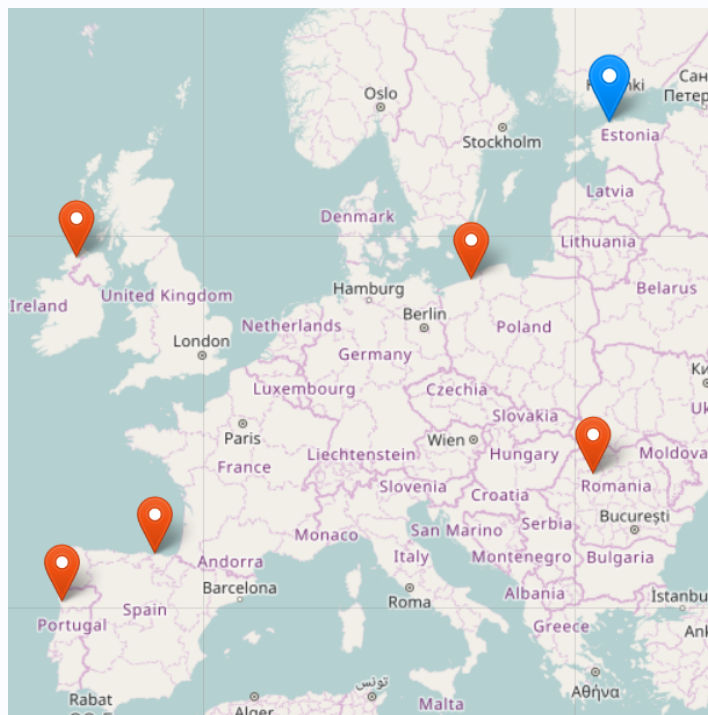


*Mathematics Online Learning
Model in Engineering Education*

THE PROJECT

EngiMath – Mathematics on-line learning model in Engineering education – addresses the requirement for competitive and innovative education to enrich teaching with various ITC measures.

Project period: November 1st 2018 – August 31st 2021



Innovation

- the project is designed to operate only within the boundaries of engineering mathematics;
- mathematics computer-based systems will be analyzed within the engineering mathematics domain to identify most relevant systems that maintain deeper learning;
- mathematics on-line learning model will be created because there currently isn't any actual model;
- student competition will be set within this context to bring international dimension to their studies.

ABOUT US

Our Purpose

The purpose of the project is to create and develop a shared medium for materials suitable for web-based assessment of mathematics for various types of engineering education curricula.

Our Outputs

- report on pedagogical analysis for on-line assessment of mathematics for partner countries and needs of engineering mathematics;
- 3 ETCS on-line course in engineering mathematics in seven different languages;
- mathematics on-line assessment model in order to engage the student voice more in the learning process.

Our Target Groups

- students in engineering mathematics programs at higher educational institutions ;
- academic staff teaching engineering mathematics in tertiary programs;
- research Academics in the areas of Technology Enhanced Learning and on-line learning_
- academic staff at secondary level;
- other educational institutions.



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