



# e<sup>2</sup>ngineering



Szent István University, Institute of Machinery



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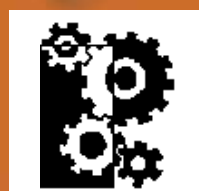
North Hungarian Regional Distance Education Center



European Association of Distance Teaching Universities



E-Collegium Foundation



AdSurfEng Ltd.

Development and testing of multilingual e-learning materials and courses in advanced engineering subjects based on reusable elements (LOMs), second generation e-learning architecture and methodology

## Project objective

To create a new methodology for creating versatile and advanced courseware serving as a cost effective way of developing, reusing and re-tailoring of e-learning materials, based on standardised tools and formats for modular and granular learning elements. In addition, certification system development in CAE is regarded an important objective. The target sector is education, covering different levels from secondary schools, via undergraduate and postgraduate courses to continuing education and LLL.

## Project characteristics

- A series of e-learning materials in the field of IT applications in Engineering
- Highly illustrated and interactive training materials, supported by practice oriented case studies, useful links, and a wide range of reference materials
- Learning objects, systematised and stored in Learning Content Management Systems, to be extracted and implemented in didactically structured courses for specific target groups
- Pilot courses in 4 countries, using electronic learning environment, all simultaneously in English and native language delivery form

## Weblink

<http://www.emrtk.uni-miskolc.hu/projektek/e2ngineering/index.html>



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