

Analysis of STEM teaching - most common strategies and methods enabling deep understanding and interactive learning applied by graduates of technical teacher initial and continuing education programs in Estonia

Rüütmann, Tiia Interactive Collaborative Learning : proceedings of the 19th ICL Conference - Volume 1 2017 / p. 405-414 : ill
https://doi.org/10.1007/978-3-319-50337-0_39 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Contemporary teaching methods as the basis of the curriculum for technical teacher training at Tallinn University of Technology

Rüütmann, Tiia; Vanaveski, Jüri 38th IGIP Symposium - Q2 of E2 (Quality and Quantity of Engineering Education) : 6-9 September 2009, Graz, Austria : book of abstracts+CD 2009 / p. 139-142

Contemporary teaching methods emphasizing conceptual understanding adapted for engineering education at Estonian Centre for Engineering Pedagogy

Rüütmann, Tiia; Vanaveski, Jüri Problems of education in the 21st Century 2009 / p. 159-170

Engineering graphics and humor

Mägi, Rein Scientific proceedings of the 12th International Conference on Engineering Graphics BALTRAF 2013 : June 5-7, Riga, Latvia 2013 / p. 141/300-148/300 : ill

Find your limits and break them! Nurturing students' entrepreneurship competence through innovative teaching methods and self-assessment

Antonelli, Gilda; Venesaar, Urve; Riviezzo, Angelo; Kallaste, Marianne; Dorozynski, Tomasz Journal of enterprising communities 2024 / p. 29-48 <https://doi.org/10.1108/JEC-10-2022-0148>

How entrepreneurship education can be developed knowing the power of metacognition

Ustav, Sirje Research in economics and business : Central and Eastern Europe 2016 / p. 85-107
http://www.ester.ee/record=b2590050*est

Improving learning efficiency and evaluation fairness for cyber security courses : a case study

Caliskan, Emin; Vaarandi, Risto; Lorenz, Birgy Intelligent Computing : Proceedings of the 2019 Computing Conference. Volume 2 2019 / p. 622-638 https://doi.org/10.1007/978-3-030-22868-2_45 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Managing human factors related risks. The advanced training model in dangerous goods transport on roads

Janno, Jelizaveta; Koppel, Ott International journal of engineering pedagogy 2018 / p. 70-88 : ill
<http://dx.doi.org/10.3991/ijep.v8i4.8150>

Maximizing and personalizing e-learning support for students with different backgrounds and preferences

Mironova, Olga; Amitan, Irina; Vendelin, Jelena; Vilipõld, Jüri; Saar, Merike Interactive technology and smart education 2016 / p. 19-35 : ill <https://doi.org/10.1108/ITSE-09-2015-0025> [Journal metrics at Scopus](#) [Article at scopus](#) [Article at WOS](#)

Teaching computing for non-IT students : experience of Tallinn University of Technology

Mironova, Olga; Vendelin, Jelena; Amitan, Irina; Vilipõld, Jüri; Saar, Merike; Rüütmann, Tiia Proceedings of 2015 IEEE Global Engineering Education Conference (EDUCON) : 18-20 March 2015, Tallinn University of Technology (TUT), Tallinn, Estonia 2015 / p. 305-309 : ill <http://dx.doi.org/10.1109/EDUCON.2015.7095988>

The role of economics in education for sustainable development : the Baltic States' experience

Atstaja, Dzintra; Susniene, Rozita; Järvis, Marina International journal of economic sciences 2017 / p. 1-29
<http://dx.doi.org/10.20472/ES.2017.6.2.001>