

Active teaching methods in engineering pedagogy

Rüütmann, Tiia; Kipper, Hants International Conference "University Teaching as a Scholarship?" January 24th - 26th, 2011, Tartu, Estonia 2011

Analysis of the program for continuing education of technical teachers on the basis of graduates' feedback results

Rüütmann, Tiia; Kipper, Hants Proceedings of 2014 International Conference on Interactive Collaborative Learning (ICL) : 03-06 December 2014, Dubai, UAE 2014 / p. 7-12 : ill

Complex approach to technical teacher education in engineering pedagogy [Electronic resource]

Rüütmann, Tiia; Kipper, Hants Forming international engineers for the information society : March 27-30, 2011, Santos, Brazil 2011 / p. 13-17 : ill [CD-ROM]

Contemporary teaching strategies and models capacitating critical thinking and deep understanding in teaching engineering [Electronic resource]

Kipper, Hants; Rüütmann, Tiia Proceedings of the Joint International IGIP-SEFI Annual Conference 2010. Diversity unifies - Diversity in Engineering Education : 19th to 22th September 2010, Trnava, Slovakia 2010 / IDPap 1173 [8] p. [CD-ROM]

Continuing education for engineers in the field of teaching engineering at Tallinn University of Technology [Electronic resource]

Rüütmann, Tiia; Kipper, Hants 9th ASEE Global Colloquium on Engineering Education as part of the World Engineering Education Forum, October 18-21, 2010, Singapore 2010 / [13] p. [CD-ROM]

Design of the curriculum for continuing education of engineering educators at Tallinn University of Technology

Kipper, Hants; Rüütmann, Tiia Problems of education in the 21st century 2010 / p. 87-96

Design of the curriculum on master level for engineering educators at Tallinn University of Technology

Rüütmann, Tiia; Kipper, Hants Инженерная педагогика ; Вып. 14, 1 2012 / p. 142-150

Design, implementation and analysis of learner-centered guided in-service programme for technical teacher education

Rüütmann, Tiia; Kipper, Hants International journal of engineering pedagogy 2014 / p. 4-9

Effective teaching strategies for direct and indirect instruction in teaching engineering implemented at Tallinn University of Technology

Rüütmann, Tiia; Kipper, Hants Problems of education in the 21st century 2011 / p. 60-75

Essential aspects in technical teacher education

Rüütmann, Tiia; Kipper, Hants The international handbook of cultures of education policy. Volume 2, Comparative international issues in policy-outcome relationships - economic influences with standards and governance 2014 / p. 853-874

Et inseneride taimelava ei kiduks : [Eesti inseneripedagoogika keskusest : Jüri Vanaveski ja Tiia Rüütmanni kommentaaridega]

Pajula, Ene; **Vanaveski, Jüri; Rüütmann, Tiia; Kipper, Hants**; Vare, Raivo Õpetajate Leht 2009 / lk. 7 : fot <https://dea.digar.ee/cgi-bin/dea?a=d&d=opetajateleht20090220.1.7&e=-----et-25--1--tx-txIN%7ctxTI%7ctxAU%7ctxTA----->

Inseneriharidus : vaja on liikuda kõrgema kvaliteedi ja uuenduslikkuse suunas

Kipper, Hants Õpetajate Leht 2015 / lk. 9 <https://opleht.ee/2015/04/inseneriharidus-vaja-on-liikuda-korgema-kvaliteedi-ja-uuenduslikkuse-suunas/>

Insenerihariduse aastakonverents TTÜs

Kipper, Hants Mente et Manu 2015 / lk. 20-22 : fot https://artiklid.elnet.ee/record=b2725564*est

Inseneripedagoogika roll tehnikaõpetajate koolitamisel Tallinna Tehnikaülikoolis

Rüütmann, Tiia; Kipper, Hants Kutseõpetajakoolitus 21. sajandil : Il kutsepedagoogika konverents : konverentsi teesid 2010 / lk. 19-22

Integration of non-technical engineering competences into contemporary engineering curricula

Rüütmann, Tiia; Parts, Velli; Teichmann, Mare; Kipper, Hants International journal of engineering pedagogy 2013 / p. 20-25

Interactive methods in teaching engineering

Rüütmann, Tiia; Kipper, Hants 3rd International Materials Education Symposium, April 7-8, 2011, Cambridge, UK 2011 / p. 52

Klagenfurt School of Engineering Pedagogy by Adolf Melezinek as the basis of teaching engineering

Rüütmann, Tiia; Kipper, Hants International journal of engineering pedagogy 2016 / p. 10-18

Klagenfurt School of Engineering Pedagogy by Adolf Melezinek as the basis of teaching engineering at Tallinn University

of Technology

Rüütmann, Tiia; Kipper, Hants Proceedings of 2015 International Conference on Interactive Collaborative Learning (ICL) : 20-24 September 2015, Firenze, Italy 2015 / p. 1102-1111 : ill <http://dx.doi.org/10.1109/ICL.2015.7318186>

Kümme aastat inseneripedagoogikat Eestis

Kipper, Hants; Rüütmann, Tiia Inseneeria 2011 / lk. 39-41 : ill https://www.ester.ee/record=b1519314*est

Life-long learning programme for engineers in engineering pedagogy

Rüütmann, Tiia; Kipper, Hants 4th International Materials Education Symposium : Murray Edwards College University of Cambridge, UK : April 12-13, 2012 : information booklet 2012 / p. 53-54

Master studies for technical teachers at Tallinn University of Technology = Tehnikaõpetajate magistriõpe Tallinna Tehnikaülikoolis

Kipper, Hants; Rüütmann, Tiia International conference on curriculum theory and practice = Rahvusvaheline õppekava teooria ja praktika konverents : Hilda Taba 110 : December 7th-8th, 2012 2012 / lk. 73-75

Mentorlus toetab õppimist ja õpetamist

Rüütmann, Tiia; Kipper, Hants Mente et Manu 2014 / lk. 4-5 : fot https://artiklid.elnet.ee/record=b2665472*est

Rethinking effective teaching and learning for the design of efficient curriculum for technical teachers

Rüütmann, Tiia; Kipper, Hants International journal of engineering pedagogy 2013 / p. 44-51

Rethinking effective teaching and learning for the design of efficient curriculum for technical teachers [Electronic resource]

Rüütmann, Tiia; Kipper, Hants 2012 15th International Conference on Interactive Collaborative Learning (ICL) : Villach, Austria 26–28 September 2012 2012 / 9 p. [CD-ROM]
https://www.researchgate.net/publication/269270182_Rethinking_Effective_Teaching_and_Learning_for_the_Design_of_Efficient_Curriculum_for_Technical_Teachers

Standard curriculum of International Society for Engineering Education (IGIP) as the basis of the curriculum design for technical teacher education = Rahvusvahelise Inseneripedagoogika Ühingu (IGIP) baasõppekava kui rahvuslike õppekavade väljatöötamise alus tehnikaõpetuses

Rüütmann, Tiia; Kipper, Hants International conference on curriculum theory and practice = Rahvusvaheline õppekava teooria ja praktika konverents : Hilda Taba 110 : December 7th-8th, 2012 2012 / lk. 75-76

Strategies and techniques of questioning effectuating thinking and deep understanding in teaching engineering at Estonian Centre for Engineering Pedagogy

Kipper, Hants; Rüütmann, Tiia Problems of education in the 21st century 2010 / p. 36-45

Teaching for understanding in engineering education

Kipper, Hants; Rüütmann, Tiia International journal of engineering pedagogy 2013 / p. 55-63

Teaching for understanding in engineering education [Electronic resource]

Kipper, Hants; Rüütmann, Tiia 2012 15th International Conference on Interactive Collaborative Learning (ICL) : Villach, Austria 26–28 September 2012 2012 / [9] p. [CD-ROM]
https://minas.medellin.unal.edu.co/images/iei/recursos/docencia_en_ingenieria/Teaching_for_Understanding_in_Engineering_Educatio.pdf

Teaching strategies for direct and indirect instruction in teaching engineering

Rüütmann, Tiia; Kipper, Hants International journal of engineering pedagogy 2011 / p. 37-44 <https://online-journals.org/index.php/i-jep/article/view/1805>

Teaching strategies for direct and indirect instruction in teaching engineering [Electronic resource]

Rüütmann, Tiia; Kipper, Hants 14 th International Conference on Interactive Collaborative Learning (ICL'2011), 21-23 September 2011, Piešťany, Slovakia 2011 / p. 107-114 [CD-ROM] <https://online-journals.org/index.php/i-jep/article/view/1805>

Tehnikakõrgharidus Kuressaarest

Kipper, Hants Oma Saar 2007 / 4. juuli, lk. 5

Tehnikakõrgharidus Kuressaarest : [TTÜ Kuressaare Kolledžist]

Kipper, Hants Meie Maa 2007 / 2. juuli, lk. 1

The design and implementation of learner-centered guided in-service programme for technical teacher education

Rüütmann, Tiia; Kipper, Hants 2013 International Conference on Interactive Collaborative Learning (ICL) : September 25-27, 2013 at Kazan National Research Technological University, in Kazan, Russia 2013 / p. 221-226

Workshop on effective college teaching by Dr Richard Felder and Dr Rebecca Brent at Tallinn University of Technology,

October 17-18, 2011

Rüütmann, Tiia; Kipper, Hants International Society for Engineering Education (IGIP). Report. Official Journal of IGIP 2011 / lk. 24-25 : fot