

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

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

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

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Engineering pedagogy and engineering educators' competency model for effective teaching and learning steam

Rüütman, Tiia Problems of education in the 21st Century 2023 / p. 531–546 <https://doi.org/10.33225/pec/23.81.531>

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

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