

### **Can we make teaching great again?**

**Henno, Jaak;** Jaakkola, Hannu; Mäkelä, Jukka 2024 47th ICT and Electronics Convention (MIPRO) : May 20-24, 2024, Opatija, Croatia : proceedings 2024 / p. 566 - 570 <https://doi.org/10.1109/MIPRO60963.2024.10569792> [Article at Scopus](#)

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

**Kipper, Hants; Rütmann, 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]

### **Development of critical thinking and reflection**

**Rütmann, Tiia** The Challenges of the Digital Transformation in Education : proceedings of the 21st International Conference on Interactive Collaborative Learning (ICL2018) - Volume 2 2019 / p. 895-906 [https://doi.org/10.1007/978-3-030-11935-5\\_85](https://doi.org/10.1007/978-3-030-11935-5_85) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Effective strategies and models for teaching thinking skills and capitalizing deep understanding in engineering education**

**Rütmann, Tiia; Vanaveski, Jüri** Problems of education in the 21st Century 2009 / p. 176-187

### **Pedagogical challenges and ethical considerations in developing critical thinking in cybersecurity**

**Lorenz, Birgy; Kikkas, Kaido** Proceedings IEEE 20th International Conference on Advanced Learning Technologies, ICALT 2020 : 6–9 July 2020, Online 2020 / p. 262-263 <https://doi.org/10.1109/ICALT49669.2020.00085>

### **Teaching for understanding in engineering education**

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