

CDIO-Based Teaching Reform for Software Project Management Course

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Abstract : With the rapid development of information technology, project management has gained more and more attention recently. Based on CDIO, this paper proposes some teaching reform ideas for software project management curriculum. We first change from Teacher-centered classroom to Student-centered and adopt project-driven, scenario animation show, teaching rhythms, case study and team work practice to improve students' learning enthusiasm. Results showed these attempts have been well received and very effective; as well, students prefer to learn with this curriculum more than before the reform.

Keywords : CDIO, teaching reform, engineering education, project-driven, scenario animation simulation

Conference Title : ICCSE 2017 : International Conference on Computational Science and Engineering

Conference Location : Melbourne, Australia

Conference Dates : November 29-30, 2017