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Publication Report Form

Subject of publication (Under which Task no.)	Task No 2.1 / 5.3
Work Package no. (Publication under which WP no.)	WP No 2 / 5
Paper Title	The Quality of Education on Workplace Safety Master Studies - The Issue of Teaching Methods
Keywords	quality in higher education, work safety and hygiene program, industrial engineering, LOVE model, teaching methods
Publication (Please select one)	1. Journal/Magazine 1.1 Name of the Journal/ magazine :
Authors	 Tomasz Nitkiewicz Duangthida Hussadintorn Na Ayutthaya Pisut Koomsap Rui M. Lima Wichai Chattinnawat

Abstract (Only for the papers published in Journals or Conferences)

Abstract: Managing quality of education is difficult and diversified task. Certainly, at the very center of quality assurance is experience that students and graduates get throughout their education course. One of the factors influencing these experiences are teaching methods. The objective of the paper is to assess the experience of Workplace Safety and Hygiene master program students of with regard to teaching and learning methods and Industry 4.0 readiness. The objective is realized through interpretation of the survey results that was made within MSIE4.0 project among the students of different industrial engineering master programs. Additionally, the program and courses documentation is interpreted in accordance to the 'LOVE' model approach to assess education experience. The sample of the survey is based on MSc students of Workplace Safety and Hygiene that are held at Częstochowa University of Technology. As the study shows, there are some drawbacks of the

MSIE 4.0 1

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program with regard to immersive approach to learning and more active students engagement. The readiness to Industry 4.0 requirements is not really visible and some purposeful actions should be made in order to make the program part of activities addressing this economic and social challenge.

Others

*Attachment: PDF file of published paper

MSIE 4.0 2