

# Effective Robotics Education: Surveying Experiences of Master Program Students in Introduction to Robotics Course

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## Abstract

© The Authors, published by EDP Sciences, 2018. Technology-driven world poses new challenges for the modern education system. To prepare skilled specialists for academic and industrial needs it is important to create competitive educational ground. Our team works on developing and implementing world-class master program in Intelligent Robotics. To pave the way for a high-quality educational program we invest efforts into studying students' attitude and motivation for connecting their professional life with robotics. In this paper we describe the curriculum for master program that was designed and implemented at the Higher Institute of Information Technology and Information Systems at Kazan Federal University and present the results of our continuous research of comparative analysis of surveys among students of Introduction to Robotics course.

<http://dx.doi.org/10.1051/mateconf/201822006005>

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