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REFORM OF ELECTRICAL ENGINEERING STUDY PROGRAMS AT POLYTECHNIC UNIVERSITY OF TIRANA

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Abstract

The study programs on the Faculty of Electrical Engineering at Polytechnic University of Tirana are reformed in accordance with the Bologna process. This article aims to give the structure of new study programs on three study cycles, improvements of these programs based on effects and challenges presented during their implementation and share gained experience. It examines the overall changes in the Albanian Higher Education sector and especially for Faculty of Electrical Engineering. The paper is based on the case study of the Faculty of Electrical Engineering and explores the difficulties on implementation of new study programs. Some anticipated effects of these programs, which were developed to be compliant with Bologna declaration, are discussed. Implemented solutions in study programs are expected to increase the quality of teaching and research, using better the laboratories, increasing the possibility of collaboration with European Technical Universities, being more competitive in market.

Key Words: Study program, education, research, reform.