

# Evaluation Results of the First Training Program on Engineering Pedagogy in Chilean Universities

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This paper presents the results of a survey focused on the evaluation of an academic training course related to the different pedagogical aspects that influence the training of engineers seeking to improve the quality of teaching and the academic training in the engineering faculties of three Chilean universities (Universidad Autónoma de Chile, Universidad de Magallanes and Universidad de Talca). The training course consists in six modules according to the curricula of the training program ?INTERNATIONAL ENGINEERING EDUCATOR ING.PAED.IGIP? of the IGIP center at the TU Dresden, Faculty of Education. The course was offered in blended learning modality with participation of academics from different regions of Chile (Concepción, Punta Arenas, Santiago, Talca y Temuco). This training program was developed and implemented within the framework of the project ?Engineering Didactics at Chilean Universities? (PEDING-Project). The aim of the PEDING-Project was the development and testing of training modules for teaching qualifications of teaching staff in academic Engineering Education based in the IGIP Curriculum offered for the IGIP center at the TU Dresden. The project was led by Prof. Hanno Hortsch (President of IGIP) at the

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Blended learning

Engineering pedagogy

Evaluation of PEDING training course

Engineering education

Personnel training

Quality control

Teaching

Academic training

Blended learning

Development and testing

Engineering faculty

Evaluation results

International engineering

Pedagogical aspects

Quality of teaching

Curricula