

Abstract

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This paper describes the experiences with a number of variants of mechatronic programmes offered by the University of Twente since 1989. Mechatronics education took place in a two-year Mechatronic Designer programme, in specialisations in Electrical and Mechanical Engineering and in an international MSc programme. In the new European BSc/MSc structure the University of Twente will offer an MSc Mechatronics where the course language will be English. There have been large mechatronic projects, where 4 PhD and some 50 MSc students did their thesis work as well as two-week Mechatronic projects in the BSc curricula of EE and ME. The latter show that mechatronics is not only a topic of interest for students who want to specialise in this direction, but that mechatronic projects also offer a challenge for electrical and mechanical engineering students in general.