INDUSTRIALS AND UNIVERSITIES PARTNERSHIP FOR TRAINING

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Abstract

The goal of this paper is to present how the partnership between universities and companies contributes to the success of educational curriculum for apprenticeship; a mean that improve employability of the graduates (degrees are from under graduate to master degree). The French national and regional context for work based learning make it possible for the main actors (schools, universities, companies, political and social regional partners) to collaborate. Benefit of such an educational system is to allow people to obtain an acknowledged degree thanks to both academic education and skills acquired within professional experience. Industrials take part to the training, the evaluation and also to the development of the educational curriculum ; that allows university to take into account the professional needs quickly. Due to the international development of companies, mobility is nowadays included in the curriculum within the constraint that programs are composed by times in the firms and academic period in school. The industrial link with the university is reinforced by dual tutorials (both from the school and the company) to achieve high skill level; competencies also learned in the firm. In addition, work experience allows students to be employed quickly after passing their degree. Pedagogy relies on project based learning and inductive pedagogy. Financial resources are provided by the firm (student salary), Regional Council dedicated to firm and school, taxes and funds from some lines of business focussed on each available degree. Financial possibilities are administrated by FORMASUP of Nord Pas de Calais considering pedagogical aspects. Our conclusion will stress on the international mobility, specific tutoring for innovation projects and the constraint due to both economic evolution and firms necessities.

Keywords : work based learning, professional skills, educational system, tutorial, inductive pedagogy, apprenticeship, sandwich course



































