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**Title**

Use, updating and integration of ICT in higher education: Linking purpose, people and pedagogy /  
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**Abstract**

In this article the use, updating and integration of Information and Communication Technology (ICT) for teaching and learning purposes is discussed. Based on an empirical study using interviews and document analysis of the implementation of ICT in five Norwegian universities and colleges, the article analyse a number of factors that are of importance for the implementation of ICT in higher education. The analysis discloses that Norwegian higher education institutions often have adequate economic resources and a rather well developed technical infrastructure and support structure related to the use of ICT. However, attempts to link ICT initiatives to organisational development issues and to human resource management have not been very successful. In the conclusion it is argued that pedagogical issues and organisational and human development aspects must be better linked if ICT is to play a more effective role in teaching and learning in Norwegian higher education. (HRK / Abstract übernommen) Stensaker, Bjorn, E-Mail: bjorn.stensaker@nifustep.no