

**Lecturers' Competencies in Information and Communication
Technology (ICT) for Effective Implementation of ICT-Integrated
Teaching and Learning in Textiles and
Clothing Degree Programmes**

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ABSTRACT The disruptive and rapid changes that technology is undergoing means that university lecturers must be increasingly prepared in order to remain up-to-date with knowledge. This paper is a qualitative case study that explored the extent to which lecturers' competencies in ICT support effective implementation of ICT integrated teaching and learning. The participants of the study were purposively sampled from the Textiles and Clothing department, comprising eight lecturers. In-depth interviews and observations were used to generate data. The results obtained indicate that lecturers had both limited ICT knowledge and skills for use in their teaching practice. It was concluded that lecturers lacked adequate technological-pedagogical-content knowledge essential for teaching in the digital society. Based on the findings of the study, the paper recommends the need for universities to strengthen the technological-pedagogical-content knowledge of lecturers through continuous professional development in order to implement ICT in a critical way.