

# Integration of Information Technologies into a Problem Based Learning Curriculum

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## Abstract

During 1997, the School of Medical Radiation, University of South Australia, converted the Bachelor of Applied Science in Medical Radiation to an award based on a problem based learning [PBL] curriculum. This was in response to a University report that encouraged independent learning and a problem solving approach to the delivery of content. The report also placed an emphasis on students' acquisition of information literacy and familiarity with a range of information technologies.

This paper looks at the implementation of information technology in a framework of problem based learning, so as to further the quality of teaching and learning. It concludes that appropriate information technologies can support a PBL curriculum by providing integrated storage, handling and retrieval of student resources.