Future Learn

Certificate of Achievement

Matthias Giger

has completed the following course:

USING TECHNOLOGY IN EVIDENCE-BASED TEACHING AND LEARNING
CHARTERED COLLEGE OF TEACHING

This online course explored how education technologies can be used in evidence-based teaching and learning. Through research evidence and case studies of practice, you learned how to build knowledge and understanding, facilitate learning that sticks, and provide efficient and effective feedback.

4 weeks, 3 hours per week

Cat Scutt
Director of Education and Research
Chartered College of Teaching

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STUDY REQUIREMENT
4 weeks, 3 hours per week

LEARNING OUTCOMES
- Evaluate current practices around the use of technology in your context
- Recognise how decisions around the use of technology can be made
- Interpret the relevance of research about communication, collaboration, memory and feedback to the use of technology
- Compare technology uses to support effective teaching and learning
- Select appropriate technologies and implementation approaches to support effective teaching and learning in your context

SYLLABUS
Why you might choose to use technology as a tool to support learning and how you can evaluate its impact

What research evidence suggests about effective presentation of new concepts, meaningful pupil collaboration and how technology can be a useful tool to support both

How pupils' long-term retention of content can be supported through approaches such as retrieval practice, elaboration, spacing and interleaving of learning and how technology might support these practices

How technology can be used to support evidence-informed feedback practices and when you might choose to implement it

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