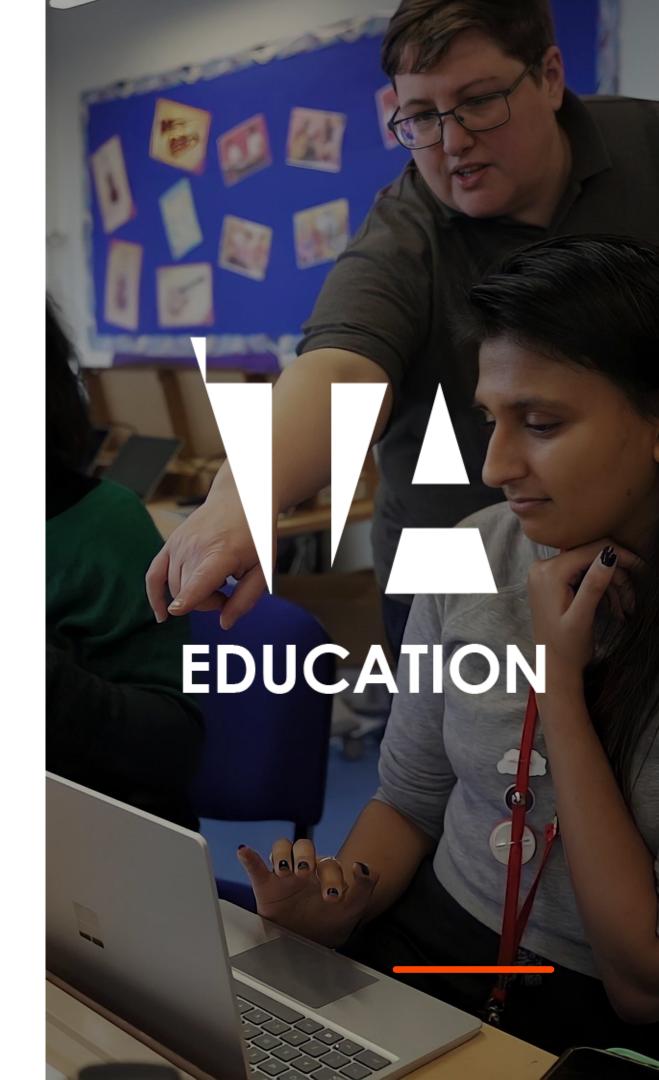# Certificate in Technology Enhanced Teaching (CTET)

Supporting educators with putting pedagogy at the heart of learning design and using digital technologies for teaching and learning in meaningful ways.
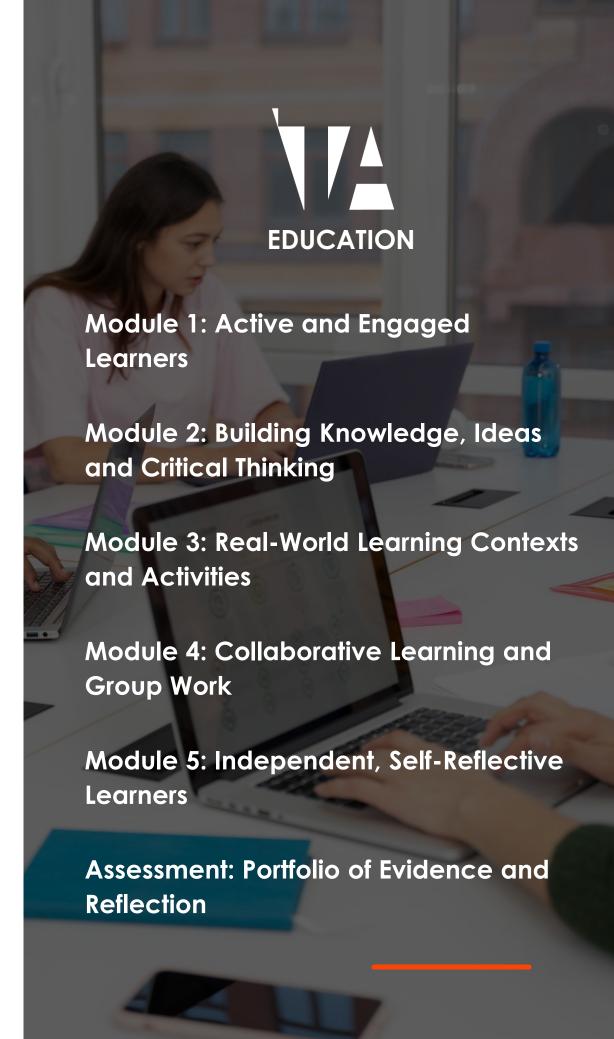
March 2024

About this Course

This course covers aspects of using technology within a teaching environment. It will give the participant an opportunity to explore, evaluate, improve, and implement strategies for using technology to enhance teaching and learning at all levels.

The course consists of five, 90-minute practical workshops, with the emphasis on different edtech pedagogic frameworks, including the Technology Integration Matrix, 21st Century Learning Design, TPACK and Universal Design for Learning.

Each module will follow a model of theory into practice, with practical takeaways and strategies to implement in the learning space. As participants go through the course, they build a portfolio of evidence demonstrating how they have implemented strategies into their learning design and delivery and self-reflective evaluations. The portfolio is then assessed at the end of the course, based on a levelled rubric. Successful participants will earn the Certificate in Technology Enhanced Teaching..

This course is relevant to practising teachers who currently use technology in the classroom, school leaders with a responsibility for curriculum resource development, learning technology leads, and others with an interest in the transformation of education using digital technologies.

EDUCATION

Module 1: Active and Engaged Learners

Module 2: Building Knowledge, Ideas and Critical Thinking

Module 3: Real-World Learning Contexts and Activities

Module 4: Collaborative Learning and Group Work

Module 5: Independent, Self-Reflective Learners

Assessment: Portfolio of Evidence and Reflection

MODULE 1:
Active and Engaged Learners

Key Question
How can I use technology to increase student engagement?

Overview
As schools continue to expand the use of technology in the classroom, it is imperative to learn how to leverage these tools in an effective way to enhance student learning.

Objective
In this module, you will learn how to use technology to increase student engagement and foster a learning environment that encourages students to discover, process, and apply their learning with the aid of technology.

MODULE 2:
Building Knowledge, Ideas and Critical Thinking

Key Question
How can I use technology to personalise learning?

Overview
Now more than ever, teachers and students should be leveraging technology to identify gaps in prior knowledge, close those gaps, and more efficiently make connections between prior knowledge and current curriculum topics.

Objective
In this module, you will explore how to foster a student-centric learning environment that allows students to use technology tools to connect new information to their prior knowledge and develop their critical thinking skills.

EDUCATION

MODULE 3:
Real-World Learning Contexts and Activities

Key Question
How can I use technology tools to link learning activities to the world beyond the instructional setting?

Overview
By making teaching relevant and providing a 'real-world' context, you can create meaningful learning experiences for your students.

Objective
In this module, you will explore how to use technology tools to link learning activities to the world beyond the instructional setting, and how to relate learning to students' aspirations and interests.

MODULE 4:
Collaborative Learning and Group Work

Key Question
How can I use technology to foster a collaborative learning environment?

Overview
Collaborative learning has been shown to not only develop higher-level thinking skills in students but also boost self-esteem and increase understanding of diverse perspectives.

Objective
In this module, you will explore how technology can be used to foster a collaborative learning environment which can facilitate, enable, or enhance students' opportunities to work with peers and outside experts.

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Independent, Self-Reflective Learners

Key Question

How can technology be used to enable students to be truly independent learners?

Overview

Technologies have traditionally been used to support teachers' goals, but not those of learners.

Objective

IIn this module, you will explore how technology can be used to enable students to set their own goals, plan activities, monitor progress, and facilitate meaningful reflections.

FINAL ASSESSMENT:

Portfolio of Evidence and Reflection

A key aspect of the course is the implementation of the strategies covered in each module and participants will be expected to document this implementation.

The final part of the coursee is a self-evaluation and assessment in the form of an e-Portfolio, personally assessed by experienced members of the TA Education team, using a rubric designed to support evidenced-based assessment.

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