



MICROSOFT CERTIFIED EDUCATOR

COURSE DESCRIPTION

The latest Microsoft Certified Educator (MCE) exam is about applying 21st Century learning design rubrics to classroom scenarios using Microsoft tools. The course is designed to provide teachers with clear and practical ways to develop 21st skills using digital technologies with their students. Educators build on the research methodology providing a collaborative, practice-based process to help transform how they design enriching learning activities.

This course assumes a working knowledge of Office 365, OneNote, Teams, Minecraft Education Edition, MakeCode, Windows 10 and principles of inclusive classroom. If you are unfamiliar with any of these, a list of recommended learning paths are listed on the [MCE Study Guide](#) on the Microsoft Educator Center.

COURSE OUTCOMES

Participants can expect to:

1. understand the core concepts of 21st Century Learning Design (21CLD) informed by research
2. learn to apply 21CLD concepts and relevant Microsoft technologies to scenarios and their own teaching practice.

This course is designed to support educators to prepare for the Microsoft Certified Educator exam.

COURSE DETAILS

Date & Time	Session Title (2-hour online session)	Content	Self Directed Activity (20hrs)
10 th Nov 20 3.30 – 5.30	Introduction to becoming a Microsoft Certified Educator and the 21st Century Learning Design	This course provides a rationale for the need to develop 21st century skills among our students. It presents the key 21st century skills of collaboration, knowledge construction, self-regulation, problem-solving and innovation, information and communications technology (ICT) for learning, skilled communication. It explores what learning looks like in the 21st century and how innovative teaching practices can support student learning to develop these skills.	MCE OneNote Study Guide Microsoft Educator Centre Courses: 1 Introduction to 21st Century Learning Design
17 th Nov 20 3.30 – 5.30	Student Collaboration Skilled Communication	An overview to how to prepare activities based on the set of resources available in a classroom, that enable students to work together, have a shared responsibility for deliverables, make decisions that are substantive and crucial to learning activity success, and work interdependently.	Microsoft Educator Centre Courses: 2 Collaboration 3 Skilled Communication



		Possible ways an educator can prepare activities that enable students to create product deliverables that convey a set of connected ideas, are multimodal, require supporting evidence, and are designed for a specific audience.	
24 th Nov 20 3.30 – 5.30	Knowledge Construction Self-Regulation	<p>An introduction to the dimensions of Knowledge Construction so that students can build deep knowledge that they can transfer and apply in practice.</p> <p>An introduction to the idea of self-regulation and the dimensions of working on long-term projects, students planning their own work and providing opportunities to revise work based on feedback.</p>	<p>Microsoft Educator Centre Courses:</p> <p>4 Knowledge Construction</p> <p>5 Self Regulation</p>
1 st Dec 20 3.30 – 5.30	Real World Problem Solving and Innovation Use of ICT for Learning	<p>Real world problem-solving and innovation are skills that are integral to living and working in the 21st century. Educators can provide young people with opportunities to engage in real world problems and to apply their solutions or ideas in practice. This course defines what we mean by problem-solving and the dimensions that should be present in such activities.</p> <p>An opportunity to highlight the need to use ICT to transform learning experiences and to create and design new information.</p>	<p>Microsoft Educator Centre Courses:</p> <p>6 Real-World Problem Solving and Innovation</p> <p>7 Use of ICT for Learning</p>
8 th Dec 20 3.30 – 5.30	Use ICT to be an effective educator Embedding 21st century learning design in practice Preparation for exam	<p>A practical look at implementing 21st century skills and learning into your classroom, using 21CLD as a framework for lesson design.</p> <p>Review of tools covered in the exam</p> <p>Preparing for the exam.</p>	<p>Microsoft Educator Centre Courses:</p> <p>8 Embedding into practice</p>
15 th Dec 20 3.30 – 5.30	MCE Exam		NA