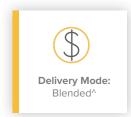


Curtin Credentials

Creativity and Innovation in Learning and Teaching









Are you a High School Teacher or Tertiary Educator who is looking to expand your learning and teaching toolkit? Are you seeking to engage your students in ways that stimulate critical thinking and foster learner-independence? Would you like to help your students address real-world challenges, while levelling-up their creative problem-solving skills and developing their capacity for collaboration? If so, then this is the Curtin Credential for you!

JJoin us on this learning and teaching adventure where, in collaboration with global industry partners, we'll seek to fuse constructivist pedagogies with innovative educational technologies. Our aim is to enhance the learning experience for our digital-native students, while streamlining our own approach as educators in the areas of lesson planning, content development and assessment design, with the use of cutting edge Al-powered tools.

Please Note: To participate in this course, you are required to meet pre-requisites. Please read the Pre-requisites to view the requirements.

Course image source: Al Generated Image. Text Prompt - Futuristic scene: glowing brain above a platform, data streams, three people studying, neon colours, tech icons, and educational tools.

Upon successful completion of the Creativity and Innovation in Learning and Teaching microcredential, participants are able to apply for Credit for Recognised Learning (see CRL procedures: https://www.curtin.edu.au/study/applying/credit-recognised-learning/apply/) in the Master of Education degree for the unit: https://www.curtin.edu.au/study/applying/credit-recognised-learning/apply/) in the Master of Education degree for the unit: https://www.curtin.edu.au/study/applying/credit-recognised-learning/apply/) in the Master of Education degree for the unit: https://www.curtin.edu.au/study/applying/credit-recognised-learning/apply/) in the Master of Education degree for the unit: https://www.curtin.edu.au/study/applying/credit-recognised-learning/apply/) in the Master of Education degree for the unit: https://www.curtin.edu.au/study/applying/credit-recognised-learning/apply/) in the Master of Education degree for the unit: https://www.curtin.edu.au/study/applying/credit-recognised-learning/apply/) in the Master of Education degree for the unit: https://www.curtin.edu.au/study/applying/credit-recognised-learning/apply/) in the Master of Education degree for the unit: https://www.curtin.edu.au/study/applying/credit-recognised-learning/

Pre-requisites

To participate in this course, participants must have access to Microsoft 365 (M365) (https://tinyurl.com/mz2hbssz) and be the owner of a Microsoft Class Team. Access to Copilot CDP (https://tinyurl.com/2kp627t7) is preferable. If participants do not have immediate access to a class team, they must contact their IT department to arrange for setup and access. Ensuring these prerequisites are met is essential for engaging fully with the course content and achieving the learning outcomes.

This course also requires you to attend and participate in a **3** day intensive, either face-to-face at Curtin in Perth, Western Australia, or online*, from the 14 July 2025 to the 18 July 2025. Your 3 day intensive, held over 5 days, will consist of a combination of a workshop, a collaboration session and a personalised consultation session. For more information about dates and location, go to creds.curtin.edu.au..

*If you are unable to attend face-to-face due to your location, please contact us at <u>AICP@curtin.edu.au</u> to arrange online access.

Who is this credential for?

This credential is designed for secondary-school teachers wanting to enhance their digital literacy skills and experiment with new educational technologies.

What you will learn

By completing this credential you will learn to:

- Apply creative problem solving, critical thinking and research skills to develop a teaching and learning project that leverages innovative educational technologies.
- Identify and apply appropriate constructivist pedagogies to the context of one's own teaching practice.
- Develop unit learning and teaching approaches that integrate project-based learning and authentic

- assessment methodologies as appropriate into one or more strands, sub-strands or threads of a subject.
- Synthesise appropriate design thinking methodologies and entrepreneurial pedagogies in alignment with the Australian Curriculum, within in the context of a single subject to create an engaging learning experience for students.
- Create an integrated digital presentation to communicate the key elements of the learning and teaching project to the learning community.
- Critically reflect upon the learning and teaching journey resulting from the credential and consider its impact and potential upon one's own teaching practice.

Assessment

To successfully complete this credential, you are required to pass a final assessment. To demonstrate what you have learned, you will present your Learning and Teaching Project at the final showcase event.

Earn a badge

Once you successfully complete and pass the final assessment, you'll earn digital badges that is instantly shareable to your social networks (including LinkedIn) which showcases your new skills and knowledge mastery.



Extend

This credential sllows you to acquire intermediate knowledge and skills in a discipline. This credential usually requires you to have some related prior learning or experience.



Microsoft Advanced Educator

Participants will be accredited with the Microsoft Advanced Educator Badge (Master Teams for any learning environment & 21st Century Learning Design) at the completion of this course.

You will also earn 25 credit points which are in line with Australian Qualification Framework Level 8 criteria (https://www.aqf.edu.au/framework/aqf-levels#toc-aqf-level-8-criteria-2), ensuring comprehensive theoretical and/or technical knowledge of the credential. 100 credit points are required to earn a Graduate Certificate at Curtin.

Make tomorrow better.



- * Curtin may cancel or reschedule a credential at any time and for any reason as it sees fit. The Start Date and the other details of this credentials are provided as a general guide only and may change from time to time.
- † This credential involves 150 hours of online resources, readings, activities and assessments at your own pace. However to pass and gain 25 credit points, you may need to commit further time.
- ^ A mix of online and face-to-face learning.
- § Price subject to change. Please check price at time of purchase.

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This publication is correct as at May 2025 but is subject to change. In relation to courses, Curtin University may change the content, delivery, assessment methods and tuition fees; withdraw courses or limit enrolments; and vary other arrangements, including the academic

area where courses are offered. For current information relevant to this publication, visit $\underline{\text{study.curtin.edu.au}}$.

Some information in this publication may not apply to international applicants. International students studying in Australia on a student visa must study full-time and meet other entry requirements, and are subject to international student fees. Domestic and international students studying outside Australia may have the choice of full-time, part-time and external study, depending on course availability and incountry requirements. Visit <u>curtin.edu.au/study/international-students/</u>

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CRICOS Provider Code 00301J



creds.curtin.edu.au



For more information

Academic Innovation Champions Program

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Meet your facilitators



Joel Louie

Casual Academic/School of Media, Creative Arts and Social Inquiry

Joel is a passionate educator and academic in the area of User Experience Design. He has spent 20 years teaching at Universities in Australia and China, and been the recipient of numerous international and institutional teaching awards in recognition of his exceptional approach towards online and face-to-face pedagogies.



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Amanda Frampton

Education Success Manager/Microsoft

Amanda Frampton(she/her) is an Education Success Manager for Microsoft Australia and New Zealand. She is passionate about share her knowledge and experience of innovative ICT (Information and Communitication Technology) practices to ensure education institutions and educators have access to and awareness of the many possibilities that technology presents to enhance student learning. With over 20 years' experience in the education sector as both a teacher and as a consultant, Amanda works closely with higher education institutions, school systems, individual schools and teachers to facilitate the digital transformation of practice.



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Matt Reed

Project Manager (Digital Projects)/Faculty of Humanities

Matt is a Digital Projects Manager with over 10 years' experience teaching Media in both England and Australia and working within higher education. Matt's expertise lies in developing new opportunities for educational innovation while leveraging new technologies. Matt is dedicated to fostering a dynamic learning environment and advancing educational experiences through innovative practices. In higher education, Matt has won several awards for his impactful industry partnerships.



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For more information

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