

Innovation Showcase: Shaping the future of learning

DAY 1: MONDAY 24 SEPTEMBER 2018

12:45

Registration

13:00

Welcome and Introduction

Tass Katsoulidis, Director, Learning and Teaching Design, RMIT Studios

13:10

"Now Playing" – Interactive Workshop, Demonstration and Opportunities at RMIT

David Heath, Senior Digital Media Designer and Sam Malcolm, Digital Media Designer – Learning and Teaching Design, RMIT Studios

Find out about a range of innovation projects that are happening across RMIT, including:

- Mixed reality using Hololens devices and Pearson apps
- Virtual Reality using the HTC Vive and Tiltbrush
- Tools that enhance the content authoring experience in Canvas

In this expo-style session the focus will be on two key elements:

- Practical experience through demonstration stations
- Articulation of how each of the projects leverages technology toward particular learning objectives

15:30

EVENT CONCLUDES

DAY 2: TUESDAY 25 SEPTEMBER 2018

8:30

Registration and Arrival Tea and Coffee

8:45

Welcome and Introduction

Professor Belinda Tynan, Deputy Vice Chancellor Education

9:00

Innovating Pedagogy – New Ways to Teach and Learn in Digital Environments

Professor Mike Sharples, Institute of Educational Technology, The Open University, UK

The most visible innovations in learning for digital environments have been new educational technologies. These include MOOCs, virtual reality, educational games, and online programme management systems. Less obvious, but equally important, are new pedagogies: innovative theories and practices of teaching, learning and assessment. The FutureLearn MOOC platform, for example, was developed from an explicit pedagogy of Learning as Conversation – designed to support effective social learning at massive scale. Other innovative pedagogies that can be adopted for online higher education include spaced learning, dynamic assessment, seamless learning, epistemic education, teachback, formative analytics, design thinking, and open pedagogy. In this talk I'll introduce innovations in pedagogy for digital higher education, give examples of promising pedagogies, and discuss how pedagogy-informed design can drive digital transformation.

9:50

Planting the seeds of innovation: Digital Pedagogy at RMIT

Dr Hilary Wheaton, Senior Learning Designer – Online Learning, RMIT Studios

What does innovation mean as a concept in the context of RMIT. How can innovation become part of our goals for student and staff to have a transformative experience, and how does this occur in our learning and teaching ecosystem in a way that doesn't disrupt the establishment of foundations for good practice? This presentation will look at the various projects at RMIT that foster innovation, as well as discussing new opportunities, and look to embed it within our context as 'relative innovation' that ensures its continued and sustained growth.

10:20

Morning Tea

10:40

Promoting fair and valid assessment outcomes with online testing

Ryan Peters, Assessment Team Leader and Elizabeth Clark, Assessment Developer – RMIT Training

Computer-based testing (CBT) offers a number of opportunities to enhance assessment practice, such as providing more efficient and detailed feedback for students, teachers and study support; a richer set of media task inputs; a wider range of question types; and the promotion of a more authentic interaction between students and tasks. However, CBT poses a new range of test security issues, such as access to unauthorised online materials and the ability to copy and retain test content. Most CBT delivery platforms, including Canvas Quizzes, do not natively provide tools to prevent such misconduct, resulting in unfair assessment practice and invalid test results. RMIT Training has recently embarked on a project which aims to transition a number of assessments into CBT delivery. This presentation summarises the rationale for CBT, and introduces the LockDown Browser LTI, which aims to provide test security for assessments delivered via Canvas. Early results from this new approach will be discussed.

11:10

Micro credentials - an innovative approach to building employability

Penny Warner, Senior Project Coordinator, Careers & Employability

Careers & Employability in conjunction with the RMIT creds team has built twelve micro credentials in the Work Ready stack of capabilities. Several creds have been embedded in courses. This session will provide an overview of the creds, demonstrate some of the content and highlight student feedback.

11:40

Serious Games and Collaborative Design: Accounting for Enhanced Authentic Assessment

Dr Gillian Vesty, Senior Lecturer, College of Business

Exploring the emerging field of serious games design in higher education. Gillian will discuss her recent serious game development and the collaboration between academia, engineering, computer programming, graphic design and serious games expertise. Insights are provided for novice game developers, including the steps taken and the team-based coordination required to develop innovative and generative business-related computer games. Exposing this largely hidden part of serious games is useful to engage the academic users in a critique of the underlying model, its role in authentic assessment and associated learning outcomes.

12:10

Lunch

13:00

Lifelong learners successfully navigating the world of work – one year in

Jack Hylands, GM Strategy and New Product; Joyce Seitzinger, Director of Learning Design; Amy Wilson, Teamlead Learning Design & invited industry partners and students

RMIT Online launched its online short courses last year in November 2017. The vision for these short courses is to create a community of lifelong learners, successfully navigating the world of work. To do this, RMIT Online has actively partnered with industry partners across the value chain for these learners, from marketing, to course design, to delivery with industry mentors. Large partners such as Apple supported the App Development with Swift courses, while niche partners such as Stone & Chalk supported the development of specialised courses in topics like Blockchain. One year on, what lessons have we all learned?

14:00

AIDA – RMIT Artificially Intelligent Digital Assistant

Dene Cicci, Director, RMIT Connect & Student Life and Nic Evans, Technology Strategist, Digital, ITS

The goal of AIDA is to contribute positively to student belonging at RMIT by making navigating university life and systems easy. AIDA does this by providing a multichannel, anytime, anywhere means for students to access the help, services and support they need from RMIT. This means we meet students where they are on the social and technology platforms of their choice with answers that are hyper-personalised to what their needs are right then and there. Our AIDA team have been working hard behind the scenes to prove the viability of this amazing new technology that we will share with you at this showcase!

14:30

Afternoon Tea

14:45 **Understanding the advantages and pitfalls when innovating with technology in the classroom: the realm of learning analytics**

Associate Professor Pablo Munguia, Director, Learning Analytics, RMIT Studios

Learning Analytics at RMIT Studios focuses on understanding student learning patterns and student feedback when they are interacting with the university. The problem is large, and as such requires two main approaches. First, is disseminating a service concerning quantifiable data to users, whether academics or student support units so they can understand the landscape and engage with students better. Second, it requires partnership with other universities, devoting time to problem solve questions that we will face in the near future. This presentation will showcase the relationship between both approaches.

15:15 **Checking in on the VE Innovation Pitch Tank**

Yannick Thorava, Leader Learning & Teaching Innovation, DSC

Abstract to be provided

15:45 **Panel Discussion: Demonstrating Innovative Pedagogy at RMIT**

Professor Grace Lynch – Moderator

Professor Mike Sharples, Institute of Educational Technology, The Open University, UK

Associate Professor Shona Leitch, Deputy PVC, Learning & Teaching, College of Business

Professor Andrea Chester, Deputy PVC, Learning & Teaching, College of Design and Social Context

Associate Professor Tom Steiner, Deputy PVC, Learning & Teaching, College of Science, Engineering and Health

Joyce Seitzinger, Learning Design Director, RMIT Online

16:15

Networking Drinks

17:30

EVENT CONCLUDES
