



Emerging Technologies:

Accounting, Ethics and Serious Games

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The changing face of Accounting

- What organisations expect from professionals in this sector is changing
- Firms are increasingly investing in emerging technologies such as AI, robotic process automation, machine learning and blockchain
- New levels of ethics and expertise are required around these technologies
- RMIT is nurturing a new generation of professionals with a range of modern skills through our Bachelor of Business degrees in Accountancy and Professional Accounting

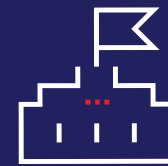
⁴ QS Graduate Employability Rankings 2020

⁵ QS World University Rankings by Subject 2020



#55

In the world for graduate employment



#60

In the world for Partnerships with employers



Top 150

In the world for Accounting & Finance studies

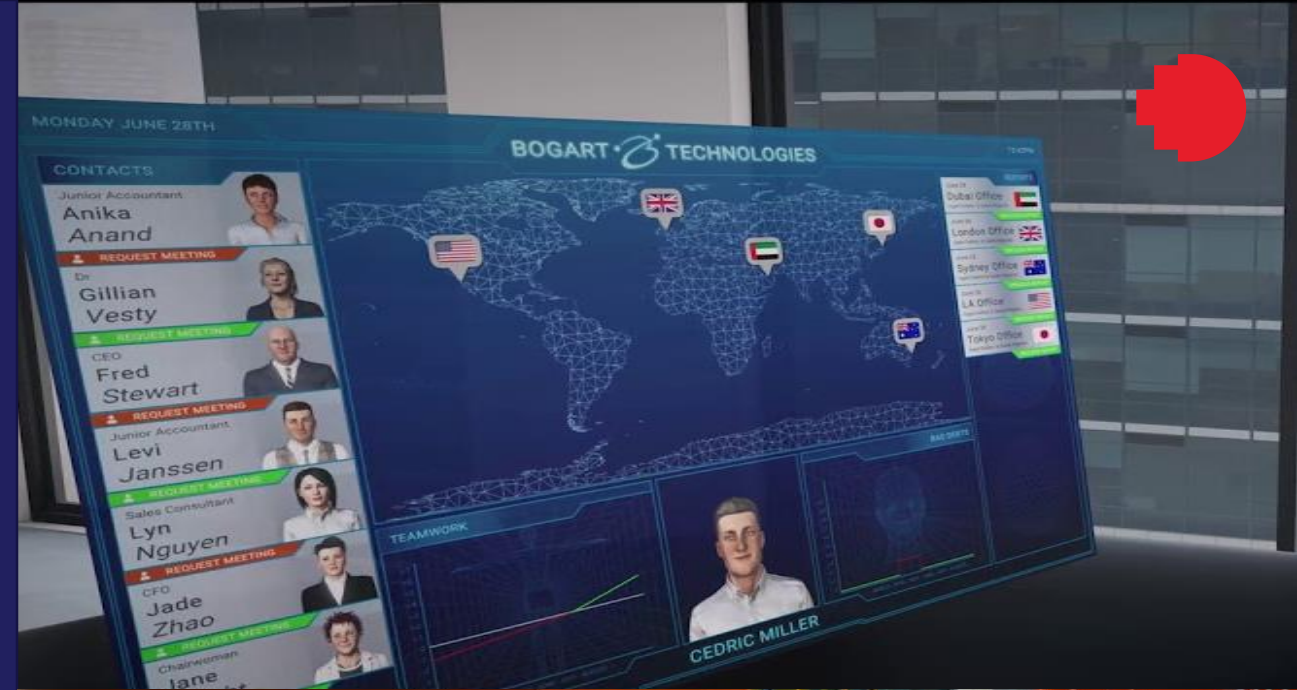
The importance of ethics

- An accountant's responsibility is to act in the public interest above satisfying the needs of an individual client or employer
- This means that Accountants need to consider ethics when using technology
- RMIT has teamed with industry to build a "serious game" – BOGART
- This game allows students to 'safely' practice in context and receive targeted feedback on their decision choices



What is a serious game?

- Serious games are games with a purpose and used to highlight wicked and often complex problems
- This unique gamified medium provides an immersive context for students to learn in a compelling way



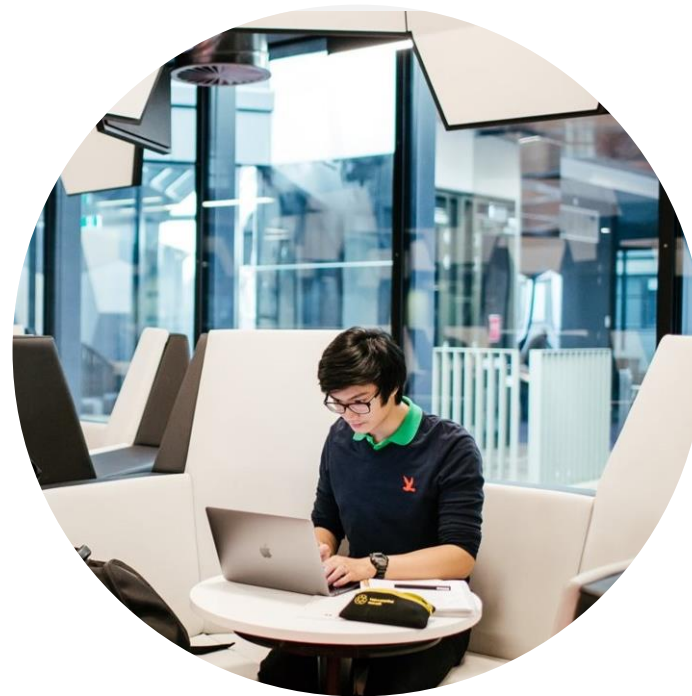


Accounting in Organisations and Society – Accounting Core

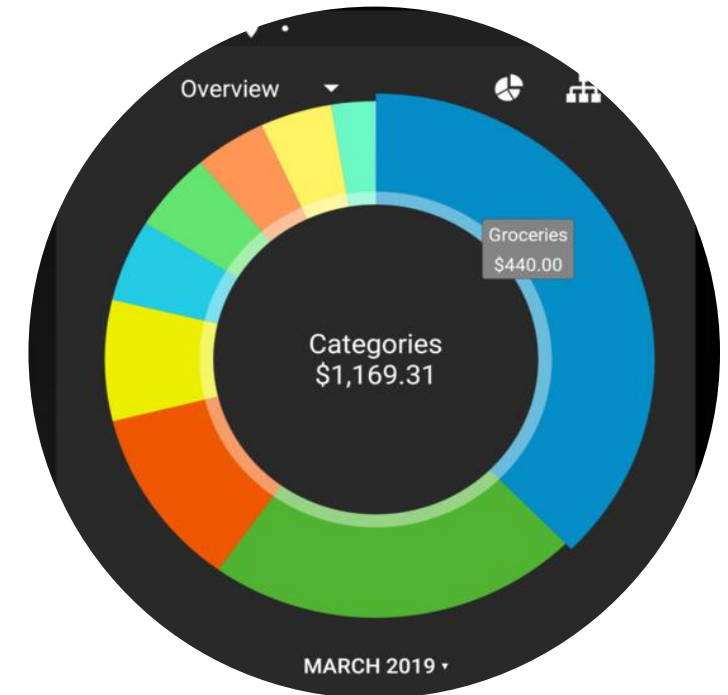
Other examples of 'serious games' and simulations in the classroom



Our Internationally recognised and awarded 'serious game' titled Lucro Island teaches students how to manage budgets



Our innovative digital assignment tool enables students to build on their own novel idea that considers the United Nations Sustainable Development Goals (SDGs) and create an artefact to include in CV's.



A Mobile Application (App) to teach accounting debits/credits

Bachelor of Business (Accountancy)



- Business Common Core
- Business Discipline Major
- Flexible Options

Course Structure

Business Common Core	Accounting in Organisations and Society	Business Information Systems	Price and Markets	Marketing Principles
	Macroeconomics 1	Business Statistics 1	Introduction to Management	Financial Accounting and Analysis
Discipline Major	Commercial Law	Financial Accountability and Reporting	Financial Accounting Theory	Taxation 1
	Management Accounting and Business	Cost Analysis and Organisational Decisions	Accounting, Behaviour and Organisations	Performance Analysis and Simulations
Flexible Options	1 Minor or 4 Electives			

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	Flexible Options	Minor / 4x Electives		Company Law	Accounting Business Design Project 2

Please note, this is an example of the program structure. Courses may change and may not be available each semester.



Pathways

As a dual sector university, RMIT provides students with choice and more than one way to get to their dream course.

At RMIT, numerous pathways exist between Vocational Education (TAFE) and Higher Education (University), helping students to progress from one qualification to another, and meet the entry requirements of their degree.

For more information, visit the pathways finder at pathways.rmit.edu.au

Bachelor of Business (Accountancy) – example			
Pathway course	Course duration	Additional years	Total duration
Dip Business*	1	2	3
ADg Business*	2	1	3
Dip Business Administration	1	2	3
Adv Conveyancing	1.5	2	3.5
Dip Financial Planning	1	2	3
Dip Financial Services	1	2	3
Dip Information Technology*	1	2	3
Dip International Business	1	2	3
Dip Leadership and Management	1	2	3
Adv Legal Practice	2	2	4
ADg Legal Practice (Paralegal)	2	2	4
Dip Logistics	1	2	3
Dip Business (Public Relations)	1	2	3

*Guaranteed pathway

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Thanks for listening