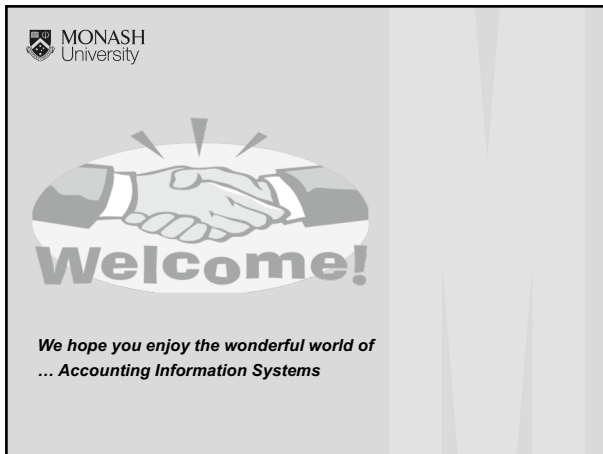
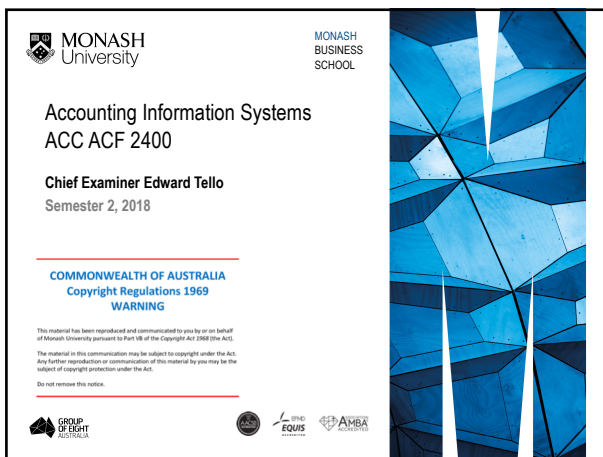
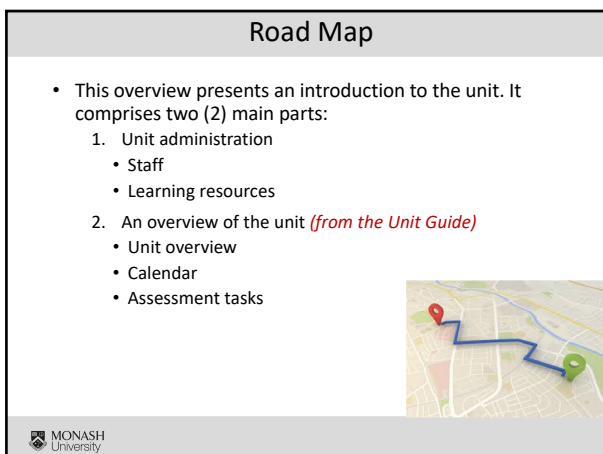








Chief Examiner ACC/ACF 2400

Edward Tello, PhD CPA
Lecturer

Contact Details:
edward.tello@monash.edu

Background

- PhD in Accounting and Finance
- MCom Accounting / Master of International Business
- Bachelor of Economics (Lima, Peru)

Teaching History

- **Monash University:** Accounting Information Systems (ACF ACC 2400)
- **Macquarie University:** Information Systems for Management (ACCG 355), Introductory Financial Accounting (ACCG 1A), Accounting Information Systems (ACCG 250), Fundamentals of Management Accounting (ACCG 200) – Department of Accounting and Corporate Governance

Research Interests

- Water Accounting and Accountability, Sustainability Accounting, Business Ethics, AIS



ACC ACF 2400: Teaching Associates

Mr Madhukar Singh (tutor coordinator): madhukar.singh@monash.edu

Ms Merideth Guy: merideth.guy@monash.edu

Mr Ross Bloore: ross.bloore@monash.edu

Ms Alice Low: alice.low@monash.edu

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Ms Tara Kang: tara.kang@monash.edu

Mr David Doan: david.doan@monash.edu

Ms Erica Liu: erica.liu@monash.edu

Mr Luigi Gaerlan: Red.NgGaerlan@monash.edu



Teaching and learning approach

- THREE (3) contact hours per week for the 12 teaching weeks
- **1.5 hours of lecture:**
 - Normally 60-65 minutes of AIS concepts and/or techniques and 15-20 minutes of Excel-based application
- **1.5 hours of tutorial:**
 - Exercises based on previous week's lecture (Romney & Steinbart, 2018 + Excel)
 - Weekly Assessment (if applicable)
- **Preparation for tutorials:**
 - Read the assigned chapter **before** class



Foundations of AIS

Controls

- Foundations of AIS, Business Processes
- Databases, Transaction Processing and Enterprise Systems
- Ethics, Fraud and Cybercrime

- Controls and AIS
- Control Frameworks: COSO, COSO ERM, COBIT
- Controls for Information Security, Confidentiality, Privacy, Processing Integrity and Availability

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Documenting Systems

Systems Development

- Documentation (DFD, Flowcharts, Business Process Diagrams)
- Revenue Cycle (inc. threats & controls)
- Expenditure Cycle (inc. threats & controls)
- Production Cycle (inc. threats & controls)

- Systems Development Life Cycle
- AIS Development Strategies

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Unit Topic Overview		
Week	Commencing (Monday)	Topic
1	23 July	- Unit Administration - Overview of Accounting Information Systems & Transaction Processing (part I) - Developing Financial Models & Spreadsheet Basics
2	30 July	Transaction Processing (part II), Enterprise Resource Planning Systems & Introduction to Relational Databases
3	6 August	Ethics in AIS, Fraud & Cybercrime (computer attacks and abuse techniques)
4	13 August	Control and Accounting Information Systems
5	20 August	a) Controls for Information Security, Confidentiality and Privacy Controls (part I); b) Introduction to Dashboards and Power Pivot
6	27 August	a) Confidentiality, Privacy, Processing Integrity and Availability Controls; b) Controls in Excel
7	3 September	System Documentation Techniques

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Unit Topic Overview

Week	Commencing (Monday)	Topic	
8	10 September	The Revenue Cycle: Sales to Cash Collections	Assignment 1 (Group) is due on Wednesday 12 September, 11:55pm
9	17 September	a) The Expenditure Cycle: Purchasing to Cash Disbursements; b) Stress Testing, Scenarios and Sensitivity Analysis	
Mid-semester Break			
10	1 October	The Production Cycle	
11	8 October	Introduction to Systems Development & the Systems Development Life Cycle	Assignment 2 (Individual) is due on Wednesday 10 October, 11:55pm
12	15 October	a) AIS Development Strategies; b) Review (Final Exam)	



Assessment Tasks

- The assessment tasks in this unit are as follows:

Assessment Task	Value	Due Date
1. Preparation and Participation	2%	Every tutorial from Week 2 to Week 11
2. Weekly Assessment	15%	Every tutorial from Week 2 to Week 11 (six will be randomly collected)
3. Assignment 1: Group	15%	Due on Week 8 (Wednesday 12 September, 11:55pm)
4. Assignment 2: Individual	18%	Due on Week 11 (Wednesday 10 October, 11:55pm)
Research participation (bonus mark beyond 100%)	4% make-up (conditions apply)	TBA on Moodle [contact Kris Rotaru (kristian.rotaru@monash.edu)]
Final Examination	50%	
Total 100%		



Preparation & Participation (2%)



- Tutors will record preparation and participation from weeks 2 to 11.
- To be awarded marks each week, three (3) conditions must be met:
 - Attend their allocated tutorials and be prepared to participate in the activities
 - Work on individual/group tasks and collaborate with peers in group activities
 - Participate in class discussion (individual or group)



Weekly Assessment (15%)



- Weekly Assessments will take the form of EITHER:
 - (a) homework, OR
 - (b) a short in-class multiple-choice quiz
- Between Weeks 2 and 11 of the semester, tutors will **randomly collect THREE (3) pieces of homework** and **THREE (3) completed in-class multiple-choice quizzes**
- Students must prepare their **homework** solutions **in Weeks 3, 5, 6, 8 and 10 AND** be prepared to undertake an **in-class multiple-choice quiz in Weeks 2, 4, 7, 9 and 11**



Weekly Assessment (15%)

- **By the end of the semester, students should have up to 6 weekly assessments marked** (3 pieces of homework and 3 completed multiple-choice quizzes)
- **The best 5 will count towards the 15% weighting given to this piece of assessment (i.e. 3 marks x 5 pieces)**
- **Students MUST attend their allocated tutorial and can ONLY complete these assessments** (Homework and In-class Multiple-Choice Quiz Questions) in their allocated tutorial
- **These activities will be conducted within the first 20 minutes of the tutorial.** Students who arrive after that time will miss the assessment

.....More details? Please check the Unit Guide