THE UNIVERSITY OF AUCKLAND
Te Whare Wānanga o Tāmaki Makaurau
NEW ZEALAND

BUSINESS SCHOOL

Course Outline 2017
INFOSYS 700: DIGITAL INNOVATION (15 POINTS)
Semester 1 (1173)

Course Prescription
New information technologies are transforming how innovations are created, distributed, and commercialised. Focuses on the practices for digital innovation creation, distribution, and commercialisation as well as the digital strategies needed to manage such digital innovations.

Programme and Course Advice
None

Goals of the Course
Students will understand the theoretical and practical aspects of digital innovations, their potential impacts and disruptions on business and society. Participants will explore different aspects of these innovations through a number of mediums: oral, written and practical. By the end of the course students will have a deep understanding of these topics and also have the opportunity to enter an international essay writing competition.

Learning Outcomes
By the end of this course it is expected that a student will be able to:
1. Identify practices for innovation and creation;
2. Understand the characteristics of emerging innovative scenarios;
3. Be able to analyse and understand the mechanisms at play during the exploitation of digital innovations;
4. Be able to devise a digital innovation adoption blue print for a business;
5. Analyse and develop coherent argument regarding new and emerging technologies and feel confident to submit these ideas in an essay for a competition;
6. Be able to understand the routes and need for governance in the field of innovation.

Content Outline

Week	Content
Module 1	**Emerging innovation**
Week 1	Introduction and set up
	Fundamental definitions of digital innovation
Week 2	**Emerging Technologies**
	Digital natives
	Byo devices in the work place
	Engagement with Digital technologies.
Week 3	**Emerging Technologies**
	Crowdsourcing and distributed innovation networks,
	crowd funding
	Wearable technologies
Module 2	**Adoption**
Week 4	Enterprise clouds
	Big data and BI
	Digital learning
	Machine learning
Week 5	**Project presentations**
Week 6	**Public holiday and Mid-term break**
Week 7	**Adoption**
	Business adoption
	Economics of digital changes
Module 3	**Governance and cyber control**
Week 8	The fifth estate
	Trust
	Security
Week 9	**Governance and cyber control**
	Governance
	Privacy
	Online behaviour
Week 10	**Governance and cyber control**
	Digital innovation strategy
	Social and digital inclusion
	Digital divide.
Week 11	**Project Presentations**
Week 12	Wrap up and revision

Learning and Teaching

Location:	City Campus
Duration:	One semester
Lectures:	3 hours per week
Labs/Tutorials:	Labs will be available for your group work and to explore software and concepts (no formal labs)

Teaching Staff

Name	Dr. Lesley Gardner
Role	Lecturer
Location	OGGB Room 456
Email	l.gardner@auckland.ac.nz
Phone	373-7599 ext 86638
Office Hours	TBA

Learning Resources

There is no textbook for this course, but prescribed course readings will be available through CANVAS. These will be journal and conference proceedings articles and cases, which will form an **integral** and examinable, part of the course. As well as being part of the coursework, it essential that you also read them in preparation for class.

Assessment

There are several assessments in the course: a series of paper summaries, one essay and a project (individual or group depending on class size). Assessment submissions are to be made electronically to correct location by the correct time on the due date. Late submissions will attract a penalty of 10% per day late. Please make particular note that unacknowledged copying or plagiarism in completing this work is treated as an examination offence.

The final examination will be closed-book. Examinable material may include course notes, readings, case studies, and class discussion. The final exam (3-hours) will contain some choice (details to be provided).

Assessments

Class participation	10%
Essay (2 parts)	30%
Individual Project	20%
Final Exam (3 hour)	40%
Total	100%

Learning outcomes	Participation	Essay	Project	Final Exam
1	X		X	
2	X	X	X	
3	X	X	X	X
4	X	X		X

Inclusive Learning

Students are urged to privately discuss any impairment-related requirements in person and/or in written form with the course convener/lecturer and/or tutor.

Student Feedback

Student feedback is regularly sought in this course and are used to improve the course. Such feedback is welcomed at all times throughout the semester and also through the evaluations that will be conducted at the end of the semester. Students should feel confident to approach either the lecturer or the class rep with any issues or questions that they have.