COMP3780

Technology Management

Session 1, Weekday attendance, North Ryde 2020

Department of Computing

Contents

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General Information

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Credit points
10

Prerequisites
130cp at 1000 level or above

Corequisites

Co-badged status

Unit description
This unit provides insights into five broad aspects of management systems: environment of management; organisations and their behaviour; management of human resources; project management and control; contracts; assessment; control and quality management; training; documentation and industrial relations legal issues; and management responsibility. From a practical perspective the unit involves examining new venture start-ups with high-tech industrial and commercial domains, with students working in groups on a business plan. The unit is aimed at students with a background that is typically technical although this is not essential.

Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at https://www.mq.edu.au/study/calendar-of-dates

Learning Outcomes

On successful completion of this unit, you will be able to:

ULO1: Demonstrate leadership skills to co-ordinate a team of people to deliver a useful and valuable product or service or launch a new business venture.

ULO2: Demonstrate an understanding of individual personalities and communication styles and how this impacts interpersonal interactions and team motivation and performance.

ULO3: Both provide and accept critical analysis and constructive criticism for continuous improvement in deliverables and demonstrate social learning and problem based learning skills.

ULO4: Apply the different elements that are needed to successfully build and operate an effective team, organisation and business e.g. marketing, operations, financials and control.

Assessment Tasks

Coronavirus (COVID-19) Update

Assessment details are no longer provided here as a result of changes due to the Coronavirus (COVID-19) pandemic.

Students should consult iLearn for revised unit information.

Find out more about the Coronavirus (COVID-19) and potential impacts on staff and students

Delivery and Resources

Coronavirus (COVID-19) Update

Any references to on-campus delivery below may no longer be relevant due to COVID-19.

Please check here for updated delivery information: https://ask.mq.edu.au/account/pub/display/unit_status

Each week you should attend up to 4 hours of lectures and workshops. For details of days, times and rooms consult the timetables webpage.

Mandatory text: Robbins, S., Bergman, R., Coulter, M., (2017) *Management* 8th. ed. Pearson

Australia.

Do not buy earlier editions as the quiz questions in particular will directly relate only to the 8th edition.

The eBook version is available online for $60. This represents a convenient way to acquire the textbook for class workshops, assessments and the final exam.

All lecture slides will be available from iLearn. Audio from the lecutures will be available via the Echo360 system with links from the unit's iLearn home page.

All assignments are accessed from iLearn and submitted through iLearn.

Assignments 1 and 2 are Turnitin assignments, submitted through iLearn, but sent to Turnitin for plagiarism checking. Students should allow up to 24 hours to receive Turnitin feedback reports.

Website and access to unit material:

The web page and content for this unit can be found at iLearn: https://ilearn.mq.edu.au/login/MQ/. Note that the unit content is not publicly available and requires for you to log in to access.

Unit Schedule

> **Coronavirus (COVID-19) Update**
>
> The unit schedule/topics and any references to on-campus delivery below may no longer be relevant due to COVID-19. Please consult iLearn for latest details, and check here for updated delivery information: https://ask.mq.edu.au/account/pub/display/unit_status

Week	Day and Date	Lecture	Tutorial	Assignment
1 - Peter	Mon 24/2	Unit Outline Chapters 1 and 2	**No tutorial**	
2 - Peter	Mon 2/3	Chapters 3 and 4	Managing McDonald's Australia, pp 31-32	
3 - Peter	Mon 9/3	Chapters 5 and 6	Culture of the ADF, pp 100-101	
4 - Peter	Mon 16/3	Chapters 7 and 8	A wakeup call to global clothing brands, pp 177-178	**Assignment 1** due 31/3
5 - Peter	Mon 23/3	Chapters 9 and 10	Workplace stress can kill, pp 246-247	**Quiz 1** due 31/3
6 - Peter	Mon30/3	Chapters 11 and 12	Netflix and SVOD pp309-310	

7 - Ian	Mon 6/4	Writing a Business Plan Financial Analysis	Group Assignment Topics	**Quiz 2** due 14/4
Mid Semester Break 10-27th April				
8 - Ian	Mon 27/4	**No lecture** - **ANZAC Day holiday**	Starbucks Controls, p348	
9 - Ian	Mon 4/5	Chapters 13 and 14	Teamwork at Lonely Planet, p455	
10 - Ian	Mon 11/5	Chapters 15 and 16	Delivery disaster at Domino's Pizza, p577	**Quiz 3** due 19/5
11 - Ian	Mon 18/5	Chapters 17 and 18	Radical leadership, p649	
12 - Ian	Mon 25/5	Revision - Ian's material	Assignment Review	**Assignment 2** due 2/6
13 - Peter	Mon 1/6	Revision - Peter's material	No Workshop	**Quiz 4** due by 9/6
Exam	9-26th June	Check online for details	All unit material, including workshops	

Policies and Procedures

Macquarie University policies and procedures are accessible from Policy Central (https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central). Students should be aware of the following policies in particular with regard to Learning and Teaching:

- Academic Appeals Policy
- Academic Integrity Policy
- Academic Progression Policy
- Assessment Policy
- Fitness to Practice Procedure
- Grade Appeal Policy
- Complaint Management Procedure for Students and Members of the Public
- Special Consideration Policy *(**Note:** The Special Consideration Policy is effective from 4 December 2017 and replaces the Disruption to Studies Policy.)*

Students seeking more policy resources can visit the Student Policy Gateway (https://students.mq.edu.au/support/study/student-policy-gateway). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

If you would like to see all the policies relevant to Learning and Teaching visit Policy Central (https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central).

Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: https://students.mq.edu.au/study/getting-started/student-conduct

Results

Results published on platform other than eStudent, (eg. iLearn, Coursera etc.) or released directly by your Unit Convenor, are not confirmed as they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be made available in eStudent. For more information visit ask.mq.edu.au or if you are a Global MBA student contact globalmba.support@mq.edu.au

Student Support

Macquarie University provides a range of support services for students. For details, visit http://students.mq.edu.au/support/

Learning Skills

Learning Skills (mq.edu.au/learningskills) provides academic writing resources and study strategies to help you improve your marks and take control of your study.

- Getting help with your assignment
- Workshops
- StudyWise
- Academic Integrity Module

The Library provides online and face to face support to help you find and use relevant information resources.

- Subject and Research Guides
- Ask a Librarian

Student Services and Support

Students with a disability are encouraged to contact the Disability Service who can provide appropriate help with any issues that arise during their studies.

Student Enquiries

For all student enquiries, visit Student Connect at ask.mq.edu.au

If you are a Global MBA student contact globalmba.support@mq.edu.au

IT Help

For help with University computer systems and technology, visit http://www.mq.edu.au/about_us/offices_and_units/information_technology/help/.

When using the University's IT, you must adhere to the Acceptable Use of IT Resources Policy.

The policy applies to all who connect to the MQ network including students.

Changes from Previous Offering

Workshops are now referred to as Tutorials (which in practice they always were).

Standards

Four standards, namely HD, D, CR, P summarize as many different levels of achievement. Each standard is precisely defined to help students know what kind of performance is expected to deserve a certain mark. The standards corresponding to the learning outcomes of this unit are given below.

The final examination in this unit is a hurdle requirement. You must get a mark of at least 40% in the examination to pass the unit. If you get a mark of 30-39% in your first attempt at the final examination you will be given a second and final attempt. If you are given a second opportunity to sit the final examination as a result of failing to meet the minimum mark required, you will be offered that chance during the same supplementary examination period and will be notified of the exact day and time after the publication of final results for the unit.

L.O. 1	Pass	Credit	Distinction	High Distinction
Leadership	Can reproduce some definitions and ideas, show some breadth of understanding of new business leadership	Show breadth of understanding across most of the unit material relating to a new business venture	Apply terminology and ideas in some new contexts, show breadth of understanding across most of the new business unit material	Apply terminology and ideas in new contexts, show breadth of understanding of all the new business unit material and external references
L.O. 2	**Pass**	**Credit**	**Distinction**	**High Distinction**
People Skills	Can reproduce some definitions and ideas, show some breadth of understanding of individual and team motivation	Show breadth of understanding across most of the unit material relating to individual and team motivation	Apply terminology and ideas in some new contexts, show breadth of understanding across most of the people management unit material	Apply terminology and ideas in new contexts, show breadth of understanding of all people management unit material and external references
L.O. 3	**Pass**	**Credit**	**Distinction**	**High Distinction**

Critical Analysis	Able to provide and accept critical analysis and demonstrate some social learning skills related to some unit material	Able to provide and accept well considered critical analysis and demonstrate social learning skills related to most of the unit material	Able to provide and accept well considered critical analysis and demonstrate refined social and problem learning skills related to all the unit material	Able to provide and accept well considered critical analysis and demonstrate refined social and problem learning skills related to all the unit material and additional outside reference material
L.O. 4	**Pass**	**Credit**	**Distinction**	**High Distinction**
Business Understanding	Understands the basic idea of how to build a successful business including some of the elements of marketing, operations, financials and control.	Understands more than the basic superficial ideas of how to build a successful business including most of the elements of marketing, operations, financials and control.	Exemplifies a knowledge of the key concepts of how to build a successful business including all of the elements of marketing, operations, financials and control.	Has a complete command of the subject matter on a deeper level on how to build a successful business including all of the elements of marketing, operations, financials control and risk management.