



UNSW Course Outline

MANF9400 Industrial Management - 2024

Published on the 23 May 2024

General Course Information

Course Code : MANF9400

Year : 2024

Term : Term 2

Teaching Period : T2

Is a multi-term course? : No

Faculty : Faculty of Engineering

Academic Unit : School of Mechanical and Manufacturing Engineering

Delivery Mode : Multimodal

Delivery Format : Standard

Delivery Location : Kensington

Campus : Sydney

Study Level : Postgraduate

Units of Credit : 6

Useful Links

[Handbook Class Timetable](#)

Course Details & Outcomes

Course Description

The purpose of this course is to provide an understanding of the theories and principles of modern management and encourage the course participants to have an appreciation of these principles in relation to their own experiences and selected managerial case studies. Issues

involving ethics, sustainability, innovation and change, globalization and workforce diversity will be extensively dealt with in the course to enable the students to understand these principles.

Course Aims

The aims of the course are to understand the basic principles of management and the four major functions of managers - i.e. planning, organizing, leading and controlling - and how managers need to operate. Students will be required to think critically and strategically about management theories and issues, which will enable them to develop their decision-making and analytical skills. They will be involved in application exercises and case studies which will assist them to develop graduate attributes.

Course Learning Outcomes

Course Learning Outcomes
CLO1 : Understand the theories and principles of modern management and apply the concepts to the management of organisations in private and public sector
CLO2 : Understand how managers can effectively plan in today's dynamic environment, be familiar with the design of organisation structure and describe how environmental uncertainty affects organisation design
CLO3 : Identify what strategies organisations might use to become more customer oriented and be more innovative. Identify the characteristics of effective teams and understand why teams have become so popular in organisations
CLO4 : Describe contemporary theories of motivation and discuss the challenges managers face in motivating unique group of workers

Course Learning Outcomes	Assessment Item
CLO1 : Understand the theories and principles of modern management and apply the concepts to the management of organisations in private and public sector	<ul style="list-style-type: none"> • Final Examination • Case Study Assignments • Group Assignment • Mid-session test
CLO2 : Understand how managers can effectively plan in today's dynamic environment, be familiar with the design of organisation structure and describe how environmental uncertainty affects organisation design	<ul style="list-style-type: none"> • Final Examination • Case Study Assignments • Group Assignment • Mid-session test
CLO3 : Identify what strategies organisations might use to become more customer oriented and be more innovative. Identify the characteristics of effective teams and understand why teams have become so popular in organisations	<ul style="list-style-type: none"> • Final Examination • Case Study Assignments • Group Assignment
CLO4 : Describe contemporary theories of motivation and discuss the challenges managers face in motivating unique group of workers	<ul style="list-style-type: none"> • Final Examination • Case Study Assignments • Group Assignment

Learning and Teaching Technologies

Moodle - Learning Management System

Assessments

Assessment Structure

Assessment Item	Weight	Relevant Dates
Final Examination Assessment Format: Individual	45%	Start Date: Not Applicable Due Date: Not Applicable
Case Study Assignments Assessment Format: Group	10%	Start Date: Not Applicable Due Date: Not Applicable
Group Assignment Assessment Format: Group	20%	Start Date: Not Applicable Due Date: 28/07/2024 11:59 PM
Mid-session test Assessment Format: Individual	25%	Start Date: 10/07/2024 09:00 AM Due Date: 10/07/2024 11:00 AM

Assessment Details

Final Examination

Assessment Overview

Length: 2 hours

The final examination will involve multiple-choice questions as well as descriptive questions.

All course content will be included.

Final examinations for the course is held during the University examination period.

Course Learning Outcomes

- CL01 : Understand the theories and principles of modern management and apply the concepts to the management of organisations in private and public sector
- CL02 : Understand how managers can effectively plan in today's dynamic environment, be familiar with the design of organisation structure and describe how environmental uncertainty affects organisation design
- CL03 : Identify what strategies organisations might use to become more customer oriented and be more innovative. Identify the characteristics of effective teams and understand why teams have become so popular in organisations
- CL04 : Describe contemporary theories of motivation and discuss the challenges managers face in motivating unique group of workers

Assessment Length

2 hours

Submission notes

Via Moodle

Assessment information

Final examinations for the course is held during the University examination period and TBC.

Deadline for absolute fail: N/A

Number of assessments included in this assessment: one final exam

Assignment submission Turnitin type

This is not a Turnitin assignment

Case Study Assignments

Assessment Overview

Length: 1500 words

Case study assignments will involve working in groups of 4-5 assigned on cases, submitting a short report.

The first case study has a worth of 1.5% and the rest have a worth of 1.7%

The case studies are given after the lecture presentation in relevant weeks

The students need to submit their report (in pdf or word format) on Moodle. A submission link will be provided on Moodle.

The feedback will be given within one week after the submission deadline

Course Learning Outcomes

- CL01 : Understand the theories and principles of modern management and apply the concepts to the management of organisations in private and public sector
- CL02 : Understand how managers can effectively plan in today's dynamic environment, be familiar with the design of organisation structure and describe how environmental uncertainty affects organisation design
- CL03 : Identify what strategies organisations might use to become more customer oriented and be more innovative. Identify the characteristics of effective teams and understand why teams have become so popular in organisations
- CL04 : Describe contemporary theories of motivation and discuss the challenges managers face in motivating unique group of workers

Detailed Assessment Description

The students need to demonstrate the application on the described theories and frameworks in the

lecture on real case scenarios.

Number of assessments: one case study

The first case study has a worth of 1.5% and the rest have a worth of 1.7%

The case studies are given after the lecture presentation in relevant weeks (Week 2, 3, 4, 5, 8, 9)

Deadline for submission: Sunday night of the same week that the lecture was presented 11:59 pm (week 2, 3, 4, 5, 8, 9)

Deadline for absolute fail: one week after submission deadline

When Marks are returned: within one week after submission

Assessment Length

1500 words

Submission notes

Via Moodle

Assessment information

Number of assessments: one case study

The first case study has a worth of 1.5% and the rest have a worth of 1.7%

The case studies are given after the lecture presentation in relevant weeks (Week 2, 3, 4, 5, 8, 9)

Deadline for submission: Sunday night of the same week that the lecture was presented 11:59 pm (week 2, 3, 4, 5, 8, 9)

Deadline for absolute fail: one week after submission deadline

When Marks are returned: within one week after submission

Assignment submission Turnitin type

This assignment is submitted through Turnitin and students can see Turnitin similarity reports.

Group Assignment

Assessment Overview

Length: 4000 words

The Assignment is a group assignment involving 4-5 people. Each group will be required to choose an organization and conduct in-depth research into the management of the organization

and provide a presentation of their findings.

The students need to submit their report (in pdf or word format) on Moodle. A submission link will be provided on Moodle.

The feedback will be given within two weeks after the submission deadline.

Course Learning Outcomes

- CL01 : Understand the theories and principles of modern management and apply the concepts to the management of organisations in private and public sector
- CL02 : Understand how managers can effectively plan in today's dynamic environment, be familiar with the design of organisation structure and describe how environmental uncertainty affects organisation design
- CL03 : Identify what strategies organisations might use to become more customer oriented and be more innovative. Identify the characteristics of effective teams and understand why teams have become so popular in organisations
- CL04 : Describe contemporary theories of motivation and discuss the challenges managers face in motivating unique group of workers

Assessment Length

4000 words

Submission notes

Via Moodle

Assessment information

Number of assessments: one case study

Marks are returned: two weeks after submission

Assignment submission Turnitin type

This assignment is submitted through Turnitin and students can see Turnitin similarity reports.

Mid-session test

Assessment Overview

Length: 10 multiple choice

The test includes Lecture material from weeks 1 to 5.

Number of assessments: 10 multiple choice questions

The exam will be Online in Moodle platform. A link to the exam will be provided on Moodle.

Feedback is provided for the students within two weeks after the exam.

Course Learning Outcomes

- CLO1 : Understand the theories and principles of modern management and apply the concepts to the management of organisations in private and public sector
- CLO2 : Understand how managers can effectively plan in today's dynamic environment, be familiar with the design of organisation structure and describe how environmental uncertainty affects organisation design

Assessment Length

10 questions

Submission notes

Via Moodle

Assessment information

Number of assessments: 10 questions. The questions might include multiple sub questions and scenarios to analyse.

Deadline for absolute fail: N/A

Marks are returned: two weeks after test

Assignment submission Turnitin type

This is not a Turnitin assignment

General Assessment Information

Grading Basis

Standard

Course Schedule

Teaching Week/Module	Activity Type	Content
Week 1 : 27 May - 2 June	Lecture	Introduction of organizations and management and historical foundation of management Workshop: case study discussion
Week 2 : 3 June - 9 June	Lecture	Organizational culture and the environment Workshop: case study discussion
Week 3 : 10 June - 16 June	Lecture	Decision making Workshop: case study discussion
Week 4 : 17 June - 23 June	Lecture	Managing change and innovation Workshop: Case study discussion
Week 5 : 24 June - 30 June	Lecture	Foundations of planning Workshop: case study discussion
Week 6 : 1 July - 7 July	Reading	Flexiblit week-No lecture REading material and case study are provided (to practice and not graded)
Week 7 : 8 July - 14 July	Lecture	Strategic management Controlling the organization
	Assessment	Mid session test
Week 8 : 15 July - 21 July	Lecture	Organization structure and design
Week 9 : 22 July - 28 July	Lecture	Human resources management
	Assessment	Assignmnet submission on Moodle.
Week 10 : 29 July - 4 August	Lecture	Motivating employees

Attendance Requirements

Students are strongly encouraged to attend all classes and review lecture recordings.

Course Resources

Prescribed Resources

Textbook

Robbins, SP, Bergman, R, Stagg, I, and Coulter, M, Management , Prentice Hall, 2018, 8th edition.

The textbook is available for purchase at the UNSW bookshop.

References

¥ Bartol, K, Tein. M, Mathews, G, Martin, D, Management - A Pacific Rim Focus, McGraw Hill, 2008.

¥ Davidson, P, Simon, A, Gottschalk, L, Hunt, J, Wood, G, Griffin, RW, Management - Core Concepts and Skills, John Wiley and Sons, Australia, Ltd, 2006.

¥ Campling, J, Poole, D, Wisner, R, Schermerhorn, JR, Management, John Wiley and Sons,

Australia, Ltd, 2006.

¥ Carlopio, J, Andrewartha, G, Armstrong, H, Developing Management Skills in Australia, Longman, 1997.

¥ Stoner, J, Collins, R, Yetton, P, Management in Australia, Prentice-Hall of Australia, 1994.

¥ Bounds, G, Dobbins, G, Fowler, O, Management - A Total Quality Perspective, ITP, 1995.

Recommended Resources

American Management Association (AMA) <http://www.amanet.org> is the world's leading membership-based management development organisation. AMA offers a full range of business education and management development programs for individuals and organisations in Europe, the Americas and Asia.

The following websites may also be of interest to you

¥ Australian Institute of Management - www.aim.com.au

¥ Singapore Institute of Management - www.sim.edu.sg

¥ Malaysian Institute of Management - www.mim.org.my

¥ New Zealand Institute of Management - <http://imnz.net.nz/>

¥ Asian Association of Management Organisations - aamo.net

The last website also has links to a range of other institutes/associations in the Asia Pacific region, such as Hong Kong, Japan, China, Thailand, India and Macau.

A website that offers quite a variety of press releases/articles is the Society for Human Resource Management (SHRM) site at www.shrm.org.

Another avenue of search could be done through accessing Australian Financial Review's Boss website boss.afr.com.au, where various websites can be found.

UNSW Library website: <https://www.library.unsw.edu.au/> Moodle: <https://moodle.telt.unsw.edu.au/login/index.php>

Course Evaluation and Development

Feedback on the course is gathered periodically using various means, including the UNSW myExperience process, informal discussion in the final class for the course, and the School's Student/Staff meetings. Your feedback is taken seriously, and continual improvements are made to the course based, in part, on such feedback.

In this course, recent improvements resulting from student feedback include providing more recent case studies and including descriptive questions along with multiple choice questions in the final exam.

Staff Details

Position	Name	Email	Location	Phone	Availability	Equitable Learning Services Contact	Primary Contact
Convenor	Shiva Abdoli		Ainsworth building J17	(2) 9348 0088		No	Yes
Lecturer	Shuhua Peng					No	No

Other Useful Information

Academic Information

I. Special consideration and supplementary assessment

If you have experienced an illness or misadventure beyond your control that will interfere with your assessment performance, you are eligible to apply for Special Consideration prior to, or within 3 working days of, submitting an assessment or sitting an exam.

Please note that UNSW has a Fit to Sit rule, which means that if you sit an exam, you are declaring yourself fit enough to do so and cannot later apply for Special Consideration.

For details of applying for Special Consideration and conditions for the award of supplementary assessment, please see the information on UNSW's [Special Consideration page](#).

II. Administrative matters and links

All students are expected to read and be familiar with UNSW guidelines and policies. In particular, students should be familiar with the following:

- [Attendance](#)
- [UNSW Email Address](#)
- [Special Consideration](#)
- [Exams](#)
- [Approved Calculators](#)
- [Academic Honesty and Plagiarism](#)
- [Equitable Learning Services](#)

III. Equity and diversity

Those students who have a disability that requires some adjustment in their teaching or learning environment are encouraged to discuss their study needs with the course convener prior to, or at the commencement of, their course, or with the Equity Officer (Disability) in the Equitable Learning Services. Issues to be discussed may include access to materials, signers or note-takers, the provision of services and additional exam and assessment arrangements. Early notification is essential to enable any necessary adjustments to be made.

IV. Professional Outcomes and Program Design

Students are able to review the relevant professional outcomes and program designs for their streams by going to the following link: <https://www.unsw.edu.au/engineering/student-life/student-resources/program-design>.

Note: This course outline sets out the description of classes at the date the Course Outline is published. The nature of classes may change during the Term after the Course Outline is published. Moodle or your primary learning management system (LMS) should be consulted for the up-to-date class descriptions. If there is any inconsistency in the description of activities between the University timetable and the Course Outline/Moodle/LMS, the description in the Course Outline/Moodle/LMS applies.

Academic Honesty and Plagiarism

UNSW has an ongoing commitment to fostering a culture of learning informed by academic integrity. All UNSW students have a responsibility to adhere to this principle of academic integrity. Plagiarism undermines academic integrity and is not tolerated at UNSW. *Plagiarism at UNSW is defined as using the words or ideas of others and passing them off as your own.*

Plagiarism is a type of intellectual theft. It can take many forms, from deliberate cheating to accidentally copying from a source without acknowledgement. UNSW has produced a website

with a wealth of resources to support students to understand and avoid plagiarism, visit: student.unsw.edu.au/plagiarism. The Learning Centre assists students with understanding academic integrity and how not to plagiarise. They also hold workshops and can help students one-on-one.

You are also reminded that careful time management is an important part of study and one of the identified causes of plagiarism is poor time management. Students should allow sufficient time for research, drafting and the proper referencing of sources in preparing all assessment tasks.

Repeated plagiarism (even in first year), plagiarism after first year, or serious instances, may also be investigated under the Student Misconduct Procedures. The penalties under the procedures can include a reduction in marks, failing a course or for the most serious matters (like plagiarism in an honours thesis or contract cheating) even suspension from the university. The Student Misconduct Procedures are available here:

www.gs.unsw.edu.au/policy/documents/studentmisconductprocedures.pdf

Submission of Assessment Tasks

Work submitted late without an approved extension by the course coordinator or delegated authority is subject to a late penalty of five percent (5%) of the maximum mark possible for that assessment item, per calendar day.

The late penalty is applied per calendar day (including weekends and public holidays) that the assessment is overdue. There is no pro-rata of the late penalty for submissions made part way through a day. This is for all assessments where a penalty applies.

Work submitted after five days (120 hours) will not be accepted and a mark of zero will be awarded for that assessment item.

For some assessment items, a late penalty may not be appropriate. These will be clearly indicated in the course outline, and such assessments will receive a mark of zero if not completed by the specified date. Examples include:

- Weekly online tests or laboratory work worth a small proportion of the subject mark;
- Exams, peer feedback and team evaluation surveys;
- Online quizzes where answers are released to students on completion;
- Professional assessment tasks, where the intention is to create an authentic assessment that

has an absolute submission date; and,

- Pass/Fail assessment tasks.

Faculty-specific Information

[Engineering Student Support Services](#) – The Nucleus - enrolment, progression checks, clash requests, course issues or program-related queries

[Engineering Industrial Training](#) – Industrial training questions

[UNSW Study Abroad](#) – study abroad student enquiries (for inbound students)

[UNSW Exchange](#) – student exchange enquiries (for inbound students)

[UNSW Future Students](#) – potential student enquiries e.g. admissions, fees, programs, credit transfer

Phone

(+61 2) 9385 8500 – Nucleus Student Hub

(+61 2) 9385 7661 – Engineering Industrial Training

(+61 2) 9385 3179 – UNSW Study Abroad and UNSW Exchange (for inbound students)

School-specific Information

Short Extensions

Short extensions are not currently applicable to Mechanical and Manufacturing Engineering Courses.

Review of Results

The purpose of a review of results is if there was a marking error. Review of results is for when you have cause to believe that there is a marking error. Review of Results cannot be used to get feedback. If you would like feedback for assessments prior to the final exam, you are welcome to contact the course convenor directly. No feedback will be provided on final exams.

Use of AI

The use of AI is prohibited unless explicitly permitted by the course convenor. Please respect this and be aware that penalties will apply when unauthorised use is detected, such as through Turnitin. If the use of generative AI, such as ChatGPT, is allowed in a specific assessment, they must be properly credited, and your submissions must be substantially your own work.

School Contact Information

Location

UNSW Mechanical and Manufacturing Engineering

Ainsworth building J17, Level 1

Above Coffee on Campus

Hours

9:00–5:00pm, Monday–Friday*

*Closed on public holidays, School scheduled events and University Shutdown

Web

[School of Mechanical and Manufacturing Engineering](#)

[Engineering Student Support Services](#)

[Engineering Industrial Training](#)

[UNSW Study Abroad and Exchange](#) (for inbound students)

[UNSW Future Students](#)

Phone

(+61 2) 9385 8500 – Nucleus Student Hub

(+61 2) 9385 7661 – Engineering Industrial Training

(+61 2) 9385 3179 – UNSW Study Abroad and UNSW Exchange (for inbound students)

(+61 2) 9385 4097 – School Office**

**Please note that the School Office will not know when/if your course convenor is on campus or available

Email

[Engineering Student Support Services](#) – current student enquiries

- e.g. enrolment, progression, clash requests, course issues or program-related queries

[Engineering Industrial Training](#) – Industrial training questions

[UNSW Study Abroad](#) – study abroad student enquiries (for inbound students)

[UNSW Exchange](#) – student exchange enquiries (for inbound students)

[UNSW Future Students](#) – potential student enquiries

- e.g. admissions, fees, programs, credit transfer

[School Office](#) – School general office administration enquiries

- NB: the relevant teams listed above must be contacted for all student enquiries. The School will only be able to refer students on to the relevant team if contacted

Important Links

- [Student Wellbeing](#)
- [Urgent Mental Health & Support](#)
- [Equitable Learning Services](#)
- [Faculty Transitional Arrangements for COVID-19](#)
- [Moodle](#)
- [Lab Access](#)
- [Computing Facilities](#)
- [Student Resources](#)
- [Course Outlines](#)
- [Makerspace](#)
- [UNSW Timetable](#)
- [UNSW Handbook](#)