



MANF9400

INDUSTRIAL MANAGEMENT

I. Contact d

Contact details and consultation times for course convenor

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Consultation is available with the lecturer-in-charge on Mondays and Fridays, 1100 -1400 pm or at any other time by appointment.



Credit Points

This is a 6 unit-of-credit (UoC) course, and involves three (3) hours per week (h/w) of face-to-face contact.

The UNSW website states “The normal workload expectations of a student are approximately 25 hours per semester for each UoC, including class contact hours, other learning activities, preparation and time spent on all assessable work. Thus, for a full-time enrolled student, the normal workload, averaged across the 16 weeks of teaching, study and examination periods, is about 37.5 hours per week.”

This means that you should aim to spend about 9 h/w on this course. The additional time should be spent in making sure that you understand the lecture material, completing the set assignments, further reading, and revising for any examinations.

There is NO parallel teaching in this course.

Contact Hours

	Day	Time	Location
Lectures	Tuesday	18:00-20:00	Valentine Annex 121
Demonstrations	Tuesday	20:00-21:00	Valentine Annex 121

Summary of the course

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

Aims of the course

The aims of the course is to understand the basic principles of management, and the four major functions of managers e.g. planning, organizing, leading and controlling and how managers actually 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.

Student learning outcomes

This course is designed to address the learning outcomes below and the corresponding Engineers Australia Stage 1 Competency Standards for Professional Engineers as shown. The full list of Stage 1 Competency Standards may be found in Appendix A.

After successfully completing this course, you should be able to:

Learning Outcome		EA Stage 1 Competencies
1.	Understand the theories and principles of modern management and apply the concepts to the management of organisations in private and public sector.	PE 1.1, PE1.3, PE1.4, PE1.6
2.	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.	PE 1.1, PE1.3, PE2.1, PE2.3, PE2.4
3.	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.	PE2.1, PE3.3, PE3.6
4.	Describe contemporary theories of motivation and discuss the challenges managers face in motivating unique group of workers.	PE 1.1, PE1.3, PE3.2, PE3.4, PE3.6

3. Teaching strategies

These will include lectures, problem solving sessions, group discussion of case studies and review questions, videos, and case studies presented by students. Students are expected to effectively participate in the class discussion and a prior reading of the course material would be useful in this regard.

Two multiple choice tests will be held in the first half of the session in order to provide additional motivation for reading the book and to test the overall appreciation of the general concepts involved in the previous course material.

Group exercises will involve case application and video case application exercises in small groups. Number of people in a group should be three or four.

Students will be able to appreciate new issues and ideas confronting managers through the video clips that will be used in the course. They will also be able to appreciate how the principles learned relate to their own experience in work or in personal life. 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. Group discussion of case studies and class presentation will allow communication and interaction of ideas and allow the students to comprehend how the principles of management can be applied in solving organizational problems.

4. Course schedule

Date	Week	Topic	Text	Problem solving session
26/07	1	Introduction of organizations and management	Ch 1	Video
02/08	2	The evolution of management	Ch 2	Case study
09/08	3	Organisational culture and the environment	Ch 3	Case study
16/08	4	Decision making MC Test 1	Ch 6	
23/08	5	Foundations of planning	Ch 8	Case study/video
30/08	6	Strategic management	Ch 9	Case study
06/09	7	Organisation structure and design Mid-session Test	Ch 12	
13/09	8	Human resources management.	Ch 14	Case study
20/09	9	Managing change and innovation	Ch 7	Case study
27/09		Recess		
4/10	10	Understanding groups and teams	Ch 13	Case study
11/10	11	Motivating employees	Ch 17	Video
18/10	12	Managerial communication and interpersonal skills	Ch 16	Presentation of Assignment
25/10	13	Foundations of control Revision	Ch 10	Presentation of

5. Assessment

Criteria for grading assignments

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resources for students

Textbook:

Robbins, SP, Bergman, R, Stagg, I, and Coulter, M, "Management 7", Prentice Hall, 2015, 7th 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, Deveolping 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 websites

American Management Association (AMA) ([www. http://www.amanet.org](http://www.amanet.org))

