



Mechanical and Manufacturing Engineering

Course Code  
Semester 2 2017

**MANF9400**

**INDUSTRIAL MANAGEMENT**

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# 1. Staff contact details

## Contact details and consultation times for course convenor

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Consultation is available with the lecturer-in-charge on Mondays and Fridays, 1100-1115 (1100-1115) in the office, 1100-

## Contact Hours

	<b>Day</b>	<b>Time</b>	<b>Location</b>
<b>Lectures</b>	Tuesday	18:00-20:00	Valentine Annex 121
<b>Demonstrations</b>	Tuesday	20:00-21:00	Valentine Annex 121

## Summary and Aims 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.

The aims of the course are 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 below learning outcomes

## Outcome

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## 4. Teaching Strategy

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 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. The 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

## 6. Assessment

### **Assessment overview**

The assessment is by way of case study assignments, class tests and a major assignment as shown below:



## 7. Attendance

You are required to attend a minimum of 80% of all classes, including lectures, labs and seminars. It is possible to fail the course if your total absences equal to more than 20% of the required attendance. Please see the [School intranet](#) and the [UNSW attendance page](#) for more information.

## 8. Expected e ce f 0 de 0

### 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,



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](http://www.shrm.org).

Another avenue of search could be done through accessing Australian Financial Review's Boss website [boss.afr.com.au](http://boss.afr.com.au), where various websites can be found.

Students seeking resources can also obtain assistance from the UNSW Library.



# Academic Excellence (EA) Certificate

## Stage 1 Competencies for Professional Engineers

	<b>Program Intended Learning Outcomes</b>
<b>PE1: Knowledge and Skill Base</b>	PE1.1 Comprehensive, theory-based understanding of underpinning fundamentals
	PE1.2 Conceptual understanding of underpinning maths, analysis, statistics, computing
	PE1.3 In-depth understanding of specialist bodies of knowledge
	PE1.4 Discernment of knowledge development and research directions
	PE1.5 Knowledge of engineering design practice
	PE1.6 Understanding of scope, principles, norms, accountabilities of sustainable engineering practice
<b>PE2: Engineering Application Ability</b>	PE2.1 Application of established engineering methods to complex problem solving
	PE2.2 Fluent application of engineering techniques, tools and resources
	PE2.3 Application of systematic engineering synthesis and design processes
	PE2.4 Application of systematic approaches to the conduct and management of engineering projects
<b>PE3: Professional and Personal Attributes</b>	PE3.1 Ethical conduct and professional accountability
	PE3.2 Effective oral and written communication (professional and lay domains)
	PE3.3 Creative, innovative and pro-active demeanour
	PE3.4 Professional use and management of information
	PE3.5 Orderly management of self, and professional conduct
	PE3.6 Effective team membership and team leadership