



Source Outline
Term 3 2019

MANF9420

**OPERATIONS AND SUPPLY CHAIN
MANAGEMENT IN ENGINEERING**

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Contact hours

<u>Day</u>	Time	Location
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analysis

class. You need to cover the chapters and case studies assigned for each week prior to coming to classes so that the full advantage

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6. Assessment

Assessment overview

Assessment	Group Project	Length	Weight	Learning outcomes assessed	Assessment criteria	Due date and submission requirements	Deadline for absolute fail	Marks returned
Individual project	No	5000 words	25%	1,2,3,4	Conceptual and Report writing skills	Week 4: Project released Week 10: Submission of final report (electronically)	Week 10	Two weeks after submission
Team based case discussions	Yes(5)	2000 words	15%	1,2,3,4	Conceptual and Report writing skills	Throughout the semester	N/A	Two weeks after submission
Mid-term test	No	1 hour	20%	1,2,3	Lecture material from weeks 1-4	Week 5		Two weeks
Final exam	No	2 hours	40%	1, 2 and 3	All course content from weeks 5-10 inclusive.	Exam period, date TBC	N/A	Upon release of final results

You will be assessed through a final exam, demonstration activities, team-based case discussions and an individual project.

Teams will be formed to discuss and present the case studies and class exercises, which help to illustrate many of the concepts covered in the course.

The role of the teaching staff is to support the learning/teaching process through discussions carried out both in teams and individually as well as providing direction in further understanding of the course material and assessing your participation and progress in face-to-face and electronic discussions.

Assignments

The details of individual projects will be provided in Week 4.

Presentation

All submissions should have a standard School cover sheet, which is available from this course

All submissions are expected to be neat and clearly set out. Your results are the pinnacle of all your hard work and should be treated with due respect. Presenting results clearly gives the marker the best chance of understanding your method; even if the numerical results are incorrect.

The preferred set-out of any numerical calculation is similar to the following:

$$\begin{array}{ll} = & \text{(Equation in symbols)} \\ = 1.025 \square 200 & \text{(Numbers substituted)} \\ = 205 \text{ t} & \text{(Answer with units)} \end{array}$$

Submission

Work submitted late without an approved extension by the course coordinator or delegated authority is subject to a late penalty of 20 percent (20%) 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.

a mark of zero will be awarded for that assessment item.

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

- a. Weekly online tests or laboratory work worth a small proportion of the subject mark, or
- b. Online quizzes where answers are released to students on completion, or
- c. Professional assessment tasks, where the intention is to create an authentic assessment that has an absolute submission date, or
- d.

Criteria for grading assignments

The following criteria will be used to grade assignments:

Identification of key facts and the integration of those facts in a logical development.

Clarity of communication -

Please note that UNSW now has a [Fit to Sit / Submit rule](#), which means that if you sit an exam or submit a piece of assessment, 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 [Special Consideration page](#).

7. ~~Expected resources for students~~

Prescribed text

Chopra, S., and Meindl, P., Supply Chain Management: Strategy, Planning and Operation, Prentice Hall, 7th Edition, 2019

Supplementary Text

Simchi-Levi, D., Kaminsky, P., Simchi-Levi, E., Designing and Managing the Supply Chain, 3rd edition, McGraw Hill.

If you wish to explore any of the lecture topics in more depth, then other resources are available and assistance may be obtained from the UNSW Library.

UNSW Library website: <https://www.library.unsw.edu.au/>

This course uses UNSW Moodle, where you will find a list of assignments, answers to some of the numerical questions and case studies.

Moodle: <https://moodle.telt.unsw.edu.au/login/index.php>

8. ~~Continuous improvement~~

Feedback on the course is gathered periodically using various means, including the UNSW myExperience 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 the changes in the number and nature of assessments as well as more real-life case studies, and in-depth analysis of these cases and hands-on exercises. Accordingly, this term all of these suggestions are incorporated into the course syllabus.

9. ~~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.

If plagiarism is found in your work when you are in first year, your lecturer will offer you assistance to improve your academic skills. They may ask you to look at some online resources, attend the Learning Centre, or sometimes resubmit your work with the problem fixed. However more serious instances in first year or paying someone to do your work, may be investigated under the Student Misconduct Procedures.

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) even suspension from the university. The Student Misconduct Procedures are available here:

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

10. 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](#)

[Computing Facilities](#)

[Special Consideration](#)

[Exams](#)

[Approved Calculators](#)

[Academic Honesty and Plagiarism](#)

[Disability Support Services](#)

[Health and Safety](#)

[Lab Access](#)

