

TEACHING STRATEGIES

Weekly reading and recording of your learning.

Appropriate preparation for class problem activities.

Planning your time to achieve all assessment requirements (see assessment).

We encourage you to work with your peers. A good way to learn the material is in small study groups. Such groups work best if members have attempted the problems individually before meeting as a group. A valued and honest collaboration occurs when, for example, you “get stuck” early on in attacking an exercise and go to your classmate with a relevant question. Your classmate then has the opportunity to learn from your question as well as help you. You then bring something to the collaboration.

Students who perform poorly in the quizzes are strongly encouraged to discuss their progress with the lecturers during the term. Please do not suffer in silence – seek the help at an early stage! We would like you to make most of this learning process and receive a high grade in the course.

EXPECTED 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

COURSE PROGRAM

ASSESSMENT

Assessment will be based on Weekly Online Exercises, Mid

RELEVANT RESOURCES

Textbooks:

R.C. Hibbeler, "Engineering Mechanics: Statics" – 14th Edition in SI Units
R.C. Hibbeler, "Engineering Mechanics: Dynamics" – 14th Edition in SI Units

Additional relevant materials:

Bedford and Fowler, "Engineering Mechanics Statics", 8th Edition, Prentice Hall, 2008.
Bedford and Fowler, "Engineering Mechanics Dynamics", 8th Edition, Prentice Hall, 2008.
Hall, Archer, Gilbert, "Engineering Statics", 1999.
Additional materials will be provided on Moodle

Pearson Mastering Engineering:

<http://www.pearsonmylabandmastering.com/northamerica/masteringengineering/>

Moodle site may be accessed through: <http://moodle.telt.unsw.edu.au>

School's website: <https://www.engineering.unsw.edu.au/civil-engineering/>

School's student intranet: <http://intranet.civeng.unsw.edu.au/student-intranet>

DATES TO NOTE

Refer to MyUNSW for Important Dates available at: <https://student.unsw.edu.au/dates>

PLAGIARISM

Beware! An assignment that includes plagiarised material will receive a 0% Fail, and students who plagiarise may fail the course. Students who plagiarise are also liable to disciplinary action, including exclusion from enrolment.

Plagiarism is the use of another person's work or ideas as if they were your own. When it is necessary or desirable to use other people's material you should adequately acknowledge whose words or ideas they are

