



## Welcome to Engineering 102!!!

### Lectures - Semester 1 = Week 9-12, 14-22 (13 is a non-teaching break)

- Lecture times:

Tuesday	11am	MURDOCH Lecture Theatre
Wednesday	1pm	MURDOCH Lecture Theatre
Thursday	1pm	MURDOCH Lecture Theatre

- Lecture notes (yellow book) can be purchased from Laboratory Room 1.01 in the E&E building. They will be available during the first week of semester at the times: **10.00am - 2.00pm.**
- It is expected that students **will read notes ahead** of each lecture to cope with the pace of the course. Copies of the notes are available in the UPSL closed reserve.
- We will go over some of the exercises in the notes BUT you are expected to attempt the exercises we don't cover - please see your tutor if you are having trouble with them.

### Tutorial Sessions

- Tutorials start in Week 2 (Listed as Week 10) of semester - attend any one session per week, you can ignore your tutorial allocations from OLCR.

Day	Times	Room
Tuesday	12 noon	2.61 (Civil/Mech Building)
Wednesday	11 am, 12 noon	lecture room 3 (Maths)
Thursday	11 am, 12 noon	2.61 (Civil/Mech Building)
Friday	10 am 11 am	2.61 (Civil/Mech Building) lecture room 3 (Maths)

- Attendance at tutorials will be recorded, participation in classes is expected and in-class quizzes may be conducted. Tutorials will form part of your assessment (5%). Tutors will be going over past examination questions in class and this information will ONLY be available in tutorials.
- If all of these time slots clash with other classes and you are therefore unable to attend one of these tutorial sessions, please let Dr. Martin Masek know.
- Tutorial Sheets with practice problems are at the back of the E102 book. You should look at and attempt the tutorial sheets before going to your tutorial. Full solutions to these will be available later in the semester, usually just prior to a class test.
- ASK QUESTIONS - that is what the tutor is there for!

### **Laboratory Sessions**

- Laboratories start in Week 11 (third week of semester). They will be held in room G02. There are 5 assessed laboratory practicals worth a total of 10%. Failure to attend laboratory sessions will result in a failing grade for the whole unit, if you cannot make a session, see Martin Masek to reschedule.

- Students repeating E102 are not exempted from the labs.
- Allocation to laboratories is done through the OLCR system at:

<http://www.bits.biz.uwa.edu.au/welcome/students/olcr>

If your laboratory allocation is unsuitable, **you have until 5PM on Tuesday 1<sup>st</sup>**

**March 2005 to change your online preferences** – Final allocations will be available on Friday 4<sup>th</sup> of March after which only manual re-allocation is possible – see or email Martin Masek for help.

- You will attend one lab per fortnight (excluding non teaching break in week 13),

Either during: weeks 11, 14, 16, 18, 20

OR : weeks 12, 15, 17, 19, 21

Those in laboratory groups with odd numbers will start in week 11, those in even numbered groups will start in week 12. Each lab runs from 3:00-5:45PM.

- Laboratory notes can be obtained from Room 1.01 when you purchase your lecture notes and must be read ahead of your lab time.

### **Mallard Workshop Session**

• An introductory one-hour session to the on-line assessment system, Mallard, will be held in the second week of semester (week 10). Attendance at this session is strongly recommended. Attendance is allocated by OLCR, however feel free to ignore these allocations and come on any one of these times in **room 1.51** in the E&E Building:

**Monday 10am and 3pm, Wednesday 10am and 3pm, and Friday 10am and 2pm**

We will show you how to log on to the EE network and how to access **Mallard**.

**Mallard:** web-based assignment system. <https://mallard.ee.uwa.edu.au/>

- Mallard is a system on which you will be doing regular class assignments which will constitute 5% of your unit assessment. You will be told in lectures and via email when the assignments are available and when they are due. You usually have about a week to do an assignment which consists of about 5 questions.
- The assignment is assessed immediately, so you know which questions you have answered correctly and those which you have wrong.
- You may repeat the questions you have wrong to improve your score! But you need to remember that the numbers used in the problems change each time you attempt the assignment.
- You may attempt the Mallard assignment up to 7 times before you are penalised by 5%.
- You do not have to do the whole assignment at once, you can do a couple of questions, submit the answers and then log in again to attempt the other questions, if you wish. Mallard only records the highest score for a question that you have received. So say your first attempt at a question gives you 80% and then your second attempt gives you 50% for it, Mallard will record the 80%. Note that in order to improve your mark you must reload and submit a new assignment. For example, if you get a question wrong and you wish to attempt it again, you MAY for PRACTICE press the “back button” on your browser, so that you load the same assignment. This will allow you to re-try a question without penalty (ie it is not counted as one of your attempts) until you get it correct - this will help you in finding the right technique for solving the problem. Once you have figured that out, then you can load in a “new assignment” apply the technique you know gives you the right answer with the new Mallard numbers. If you do not reload a new assignment then your score will remain unchanged ie it will not improve.

- You must receive a minimum of 60% for an assignment before Mallard will show you a score for the assignment. If you are having trouble with a question, ask your tutor for help!
- You can access Mallard from your home computer and computers around campus (eg college, library etc).
- Do not leave assignments to the last minute. If the server crashes an hour before the assignment is due, and you have not submitted your assignment then it will be deemed late and penalised accordingly!

### **Other Information**

**Please READ your course outline carefully for information about contact hours, assessment of this unit, Mallard and contact details.**

You should check your UWA (tartarus) email account regularly as lecturers and tutors often contact students using email.