UNIT INFORMATION


1. **Lecturers**
   Asst Prof Thomas Stemler (Unit Co-ordinator), Room 231 Mathematics Statistics Building
   Phone: 6488–1359 Email: thomas@maths.uwa.edu.au

   Mr David Enright, Faculty of Life and Physical Sciences
   Phone: 6488 4722 Email: david.enright@uwa.edu.au

2. **Class times**
   **Lectures:**
   Stream 1: Thomas Stemler
   Monday 8–9, Weatherburn Lecture Theatre
   Tuesday 12–1, Murdoch Lecture Theatre
   Wednesday 12–1, Wilsmore Lecture Theatre
   Thursday 12–1, Alexander Lecture Theatre
   Stream 2: David Enright
   Monday, Tuesday, Wednesday, Thursday 9–10 Weatherburn Lecture Theatre.

   **Tutorials:**
   Tutorial 1: Thursday 11 am, Blaker’s Lecture Theatre
   Tutorial 2: Friday 9 am, Weatherburn Lecture Theatre
   Tutorial 3: Friday 11 am, Blaker’s Lecture Theatre

   Students are required to attend only one tutorial session. **ATTENDANCE AT ALL CLASSES IS COM-**
   **PULSARY.**

3. **Lecture and Tutorial Attendance**
   Students are required to swipe their student card on the card reader at the entrance to the Lecture
   Theatre as they enter the lecture or tutorial.

4. **Unit webpage**
   [http://www.maths.uwa.edu.au/~thomas/2010/M1050/index.html](http://www.maths.uwa.edu.au/~thomas/2010/M1050/index.html) There is a link to this page from the **Units** page on the School website. All handouts and solutions to Problem Sheets and Short Tests will be available on the website.

5. **Unit Notices**
   Unit notices will be available on the unit webpage. Please check the website regularly for announce-
   ments regarding this unit. Important and urgent notices may also be emailed to your student email
   account, so please check this regularly.
6. **Textbook**
   No textbook is set for this unit.

7. **Assumed knowledge**
   Some facility with numbers and algebra will be useful. However the unit will start from scratch and cover all the requisite material.

8. **Lectures**
   Various modes of delivery will be used. For some lectures slides will be available online and you may print them before the lectures. For other lectures notes will be provided on the board. Videos and other audio visual material will be used as part of the lectures. Guest lectures will be invited to give talks and examples of the applications of mathematics in science.
   While all handouts, such as Tutorial Sheets, will be available online, I will also provide hard copies of these in lectures.

9. **Tutorials**
   **Tutorials start in week 2 of semester.** There will be one Tutorial session every week. Usually questions from the Tutorial Sheets and other examples will be discussed in the Tutorials. I will indicate in advance the material that will be covered in Tutorials so that you may prepare yourselves.
   **You will gain most from Tutorials if you prepare for them by attempting the questions in the Tutorial Sheets and making notes on the aspects of the Lecture material that you do not understand.**

10. **Tutorial Sheets**
    There will be a Tutorial Sheet handed out each week. Solutions to the Tutorial Sheets will be available on the unit website after a suitable delay.

11. **Assessment**
    There will be five short tests worth 5% each, a mid semester test worth 15% and a final examination in June worth 60%. The tests will be held on Mondays in the odd weeks beginning week 3, and the Mid-Semester Test will be held on Saturday 11 Sept at 10:30 am. More information will be provided closer to the test times.

12. **Plagiarism**
    Your attention is drawn to the Faculty of Engineering and Mathematical Sciences policy on plagiarism. The Web address is:
    The penalty for plagiarism may, in the worst case, be exclusion from the university.

   Thomas Stemler
   July 2010