

CSE2DMO Discrete Mathematics and Computer Organisation

2007 Discrete Maths Information Sheet

This guide contains important information and rules, which you must read, keep, and refer to.

It applies to the Discrete Mathematics portion of the subject only.

1. DISCRETE MATHS LECTURER AND DISCRETE MATHS COORDINATOR

The Discrete Mathematics lecturer and examiner is Kevin Bicknell, Room PS2 219, Phone 9479 2602.

2. UNIT APPROACH AND CONTENT

We study parts of the first year Discrete Mathematics units, MAT1DM not covered in first year engineering mathematics or first year electronics. The content is mostly Sorting, Recurrence Relations, Big-O and Graph Theory. Two additional topics are included: Huffman codes and Mathematical Induction.

3. LECTURES

Every week there is a one-hour lecture: Tuesday at 10.00 a.m. in DMB E232.

The lectures will be available on the CSE2DMO web-site, so you can download them before each lecture.

4. PRACTICE CLASSES

Every week there is a practice class on Wednesday at 9.00 a.m. in PW217.

For six weeks there will be also be Sorting Practice Classes.

Alternate times for sorting pracs are: Tuesday 1.00 p.m. in EDUC1 233 or Wednesday 11.00 a.m. in PS2 233.

5. ASSIGNMENTS

There will be three assignments in CSE2DMO for Discrete Mathematics.

Statement of Authorship. Each assignment in this unit must have attached to the front a completed Statement of Authorship form (individual) available at

<http://www.latrobe.edu.au/acadserv/staff/misconplagiarism.html>

Assessable work submitted without this statement may not be marked. Further, assessable work (exam papers or assignments) written in pencil will not usually be accepted.

Your solutions should be placed in the *CSE2DMO* pigeonhole on the third level of PS2 (near the stairs) **BEFORE 5 pm on Wednesdays**. They will be marked and returned within two weeks of submission. Assignment problem sheets will normally be distributed at the practice class (they will also be at the web-site earlier). Together they count for 15% of your unit mark.

6. UNIT WEBSITE

Kevin Bicknell's homepage: <http://www.latrobe.edu.au/mathstats/staff/bicknell.html>

7. ASSISTANCE

This year the main source of assistance is your lecturer.

8. PLAGIARISM

While the department encourages collaboration amongst students in learning mathematics, we make a clear distinction between such collaboration and copying. Copying is cheating and will be reported through the subject examiner to the head of department. Repeated copying will incur serious penalties. The University's policy on plagiarism is available on-line:

<http://www.latrobe.edu.au/policies/academicmisconduct.pdf>

9. ASSESSMENT

Assessment in CSE2DMO (Discrete Mathematics) is in two parts.

- There will be a **one and a half-hour examination worth 35%** of the final mark. This exam will be held in the usual exam period between first and second semesters.
- The **three assignments** will be **worth 15%** of the final mark.

10. SPECIAL AND SUPPLEMENTARY ASSESSMENT

Forms are available through the Student Centre if you consider that your studies or performance in an examination are adversely affected by illness or other causes. **Whether or not to grant a special exam is a decision of the examiner and is not automatic.** The University regulation is available on-line:

<http://www.latrobe.edu.au/policies/examspecial.pdf>

The timetabling of **Special Examinations** is organized by the Admissions, Exams and Graduations Office and examination periods are publicized well in advance. In particular, special examinations are scheduled in January. It is your responsibility to ensure your availability in that period if you have requested and been granted a special exam.

Supplementary Assessment is controlled by University policy:

<http://www.latrobe.edu.au/policies/supplementaryassessment.pdf>

Most importantly, it is University policy that *“Students who fail to complete the assessment for a unit may be denied supplementary assessment by the faculty concerned”*. This means that **you may be denied supplementary assessment if you have not submitted all your assignments in this unit.**

11. COMPLAINTS

Any student who feels that they have a serious complaint about their lecturer is advised to discuss this with the head of the department of mathematics (Dr Grant Cairns). Such discussions will be treated as strictly confidential.

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