

ENGI 3422 - Discrete Mathematics for Engineering

Course Information Sheet

Memorial University of Newfoundland

Fall, 2005

Instructor Theodore Norvell, theo@engr.mun.ca, EN-3064, 737-8962.

Lectures Monday, Wednesday, Friday 11:00–10:50, EN-1040.

Tutorial Tuesday 13:00–13:50, EN-1000.

Office hour Dedicated office hours are Tuesdays and Thursdays at 11:00–12:00. You're welcome to try my office any time. E-mail is recommended.

TA Reza Shahidi, shahidi@engr.mun.ca.

Web page <http://www.engr.mun.ca/~theo/Courses/dm/>

Calendar description An introduction to discrete mathematics, including a selection of topics such as propositional logic, introductory predicate logic, mathematical reasoning, induction, sets, relations, functions, integers, graphs, trees, and models of computation.

Textbook Eric Gossett, *Discrete Mathematics with Proof*, Prentice-Hall, 2003.

Evaluation Scheme and Approximate Dates

Quizzes (4)	25%	Sep 23, Oct 7, Nov 4, Nov 18
Midterm exam	15%	Oct 19
Final exam	60%	TBA

See also section on academic dishonesty, below.

Other Info.

- Calculators used on quizzes and exams must adhere to the term 1 & 2 default standard. I.e. no, programability or text storage capability.
- In case you must miss a quiz or exam because of illness, childbirth, or bereavement, please obtain a certificate from a doctor or funeral director at the earliest possible time.
- Any questions about marks, addition, recording etc., or special circumstances (e.g., illness, bereavement) must be brought to my attention before the final exam. No reconsideration of marks other than the final exam will be made after the day before the exam date.
- Academic dishonesty will, as a minimum, result in a mark of zero for the offending work and a penalty equal to the amount the assignment, quiz, etc. was worth. For example, if you copy on a quiz worth 6.25%, 6.25% will be subtracted from your final mark. Academic dishonesty will be reported to the Associate Dean. Academic dishonesty includes copying, allowing your work to be copied, unauthorized working in groups, and failing to correctly cite sources. If you have any doubt about whether something constitutes academic honesty, consult with Dr. Norvell.
- Asking questions is strongly encouraged.
- Comments, suggestions and constructive criticisms are always welcome.