INSTRUCTOR: Dr. T. Andrews

CONTACT INFORMATION: Office: C-1063
E-mail: tandrews@mun.ca
Phone: 864-8788
Web: www.physics.mun.ca/~tandrews

AVAILABILITY FOR CONSULTATION
- In-person: Contact via e-mail address above or by any other means to set an appointment.
- E-mail: Contact at any time with course-related issues.

LECTURES: Slot 03 – Monday, Wednesday, Friday 10:00-10:50 AM

TEXT: Introduction to Optics by Pedrotti, Pedrotti and Pedrotti, 3rd edition, Pearson - Prentice Hall

PREREQUISITES: Mathematics 2000 and Physics 2055

COURSE DESCRIPTION ON DEPARTMENTAL WEBSITE
http://www.mun.ca/physics/undergraduates/syllabus/p3600.php

COURSE OUTLINE
- Geometrical Optics (~ 8 lectures)
- Interference (~ 6 lectures)
- Diffraction (~ 4 lectures)
- Maxwell’s Theory and Polarization (~ 5 lectures)
- Fibre-optic Light Guides (~ 6 lectures)
- Modulation of Light Waves (~ 4 lectures)
- Optical Communication Systems (~ 1 lecture)

EVALUATION SCHEME
- Final Examination (3 hours) – 45%
- In-term Examinations (2) – 30%
- Assignments (~ 5) – 25%

The in-term examinations are tentatively scheduled for February 17th and March 20th.

A supplementary examination is not available in this course.
**MISSED WORK**
Students who cannot complete assignments or mid-term tests need to consult the University Calendar, Section 6.7.5 Exemptions from Parts of the Evaluation, and speak to the instructor.

If a student cannot (for good cause) write an in-term examination, then the weight for the missed in-term examination will be added to the final examination weight. **No make-up tests will be given.**

**USE OF RECORDING DEVICES IN CLASSROOMS**
The lectures, displays, and all other material delivered or provided in this course, including any visual or audio recording thereof, are subject to copyright owned by Dr. T. Andrews. It is prohibited to record or copy by any means, in any format, openly or surreptitiously, in whole or in part, in the absence of express written permission from Dr. T. Andrews, any of the lectures or materials provided or published in any form during or from the course.

**IMPORTANT GENERAL INFORMATION FROM THE UNIVERSITY**
It is the student’s responsibility to acquaint herself/himself with these items. Please read.

   [http://www.mun.ca/student/conduct/](http://www.mun.ca/student/conduct/)

6.8.2 Exemptions From Final Examinations
   [http://www.mun.ca/regoff/calendar/sectionNo=REGS-0628](http://www.mun.ca/regoff/calendar/sectionNo=REGS-0628)

6.12 Academic Misconduct
   [http://www.mun.ca/regoff/calendar/sectionNo=REGS-0748](http://www.mun.ca/regoff/calendar/sectionNo=REGS-0748)

Accommodations for Students with Disabilities
   [http://www.mun.ca/blundon/accommodations/](http://www.mun.ca/blundon/accommodations/)