

**UNIVERSITY OF CALGARY  
DEPARTMENT OF PHYSICS AND ASTRONOMY  
COURSE INFORMATION SHEET**

1. Course: **Physics 471, Optics**

Lecture/Time/Session(s): L01: MWF, 10:00-10:50, TRB 101, Winter 2008

Instructor(s): Dr. Lvovsky

Office: SB 533, 220-5394

Office Hours: by appointment

Email: [lvov@ucalgary.ca](mailto:lvov@ucalgary.ca)

<http://www.qis.ucalgary.ca/quantech/471/>

Physics and Astronomy office: SB 605, 220-5385

2. Prerequisite(s): Physics 325, 455; Applied Mathematics 413

Note: The Faculty of Science policy on pre- and co-requisite checking is outlined on page 213, columns 2 and 3 of the 2007-2008 Calendar. A student may not register in a course unless a grade at least "C-" has been obtained in each pre-requisite course; it is the responsibility of students to ensure that their registrations are in order.

3. The University policy on grading and related matters is described on pages 43-63 of the 2007 - 2008 Calendar. In determining the overall grade in the course the following weights will be used:

Assignments	15%
Midterm	20%
Laboratory experiments	25%
Final Examination (3 hours)	40%

There will be a final examination scheduled by the Registrar's Office.

4. Missed Components of Term Work. The regulations of the Faculty of Science pertaining to this matter are outlined on page 214, column 1 of the 2007-2008 Calendar. It is the student's responsibility to familiarize himself/herself with these regulations.

**TEXTBOOK:** "Optics", E. Hecht, Addison-Wesley

Department Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Associate Dean's Approval for out of regular class-time activity: \_\_\_\_\_

Date: \_\_\_\_\_

**IMPORTANT/SAFEWALK:** Campus Security will escort individuals day or night. Call 220-5333 for assistance. Use any campus phone, emergency phone or the yellow phones located at most parking lot pay booths.

**Academic misconduct (cheating, plagiarism, or any other form) is a very serious offence that will be dealt with rigorously in all cases. A single offence may lead to disciplinary probation or suspension or expulsion. The Faculty of Science follows a zero tolerance policy regarding dishonesty. Please read the sections of the University Calendar under the heading "Student Misconduct (pages 53-56 for 2007-2008).**

**FOIP:** This course will be conducted in accordance with the Freedom of Information and Protection of Privacy Act (FOIP). As one consequence, students should identify themselves on all written work by placing their name on the front page and their ID number on each subsequent page.

**STUDENT UNION INFORMATION:** VP Academic **Phone:** 220- 3911 **Email:** [suvpaca@ucalgary.ca](mailto:suvpaca@ucalgary.ca)  
SU Faculty Rep. **Phone:** 220 3913 **Email:** [sciencerep@su.ucalgary.ca](mailto:sciencerep@su.ucalgary.ca)

**UNIVERSITY OF CALGARY  
DEPARTMENT OF PHYSICS AND ASTRONOMY  
COURSE INFORMATION SHEET**

1. Course: **Physics 471, Optics**

Lecture/Time/Session(s): L01: MWF, 10:00-10:50, TRB 101, Winter 2008

Instructor(s): Dr. Lvovsky

Office: SB 533, 220-5394

Office Hours: by appointment

Email: [lvov@ucalgary.ca](mailto:lvov@ucalgary.ca)

<http://www.qis.ucalgary.ca/quantech/471/>

Physics and Astronomy office: SB 605, 220-5385

2. Prerequisite(s): Physics 325, 455; Applied Mathematics 413

Note: The Faculty of Science policy on pre- and co-requisite checking is outlined on page 213, columns 2 and 3 of the 2007-2008 Calendar. A student may not register in a course unless a grade at least "C-" has been obtained in each pre-requisite course; it is the responsibility of students to ensure that their registrations are in order.

4 The University policy on grading and related matters is described on pages 43-63 of the 2007 - 2008 Calendar. In determining the overall grade in the course the following weights will be used:

Assignments	15%
Midterm	20%
Laboratory experiments	25%
Final Examination (3 hours)	40%

There will be a final examination scheduled by the Registrar's Office.

4. Missed Components of Term Work. The regulations of the Faculty of Science pertaining to this matter are outlined on page 214, column 1 of the 2007-2008 Calendar. It is the student's responsibility to familiarize himself/herself with these regulations.

**TEXTBOOK:** "Optics", E. Hecht, Addison-Wesley

**IMPORTANT/SAFEWALK:** Campus Security will escort individuals day or night. Call 220-5333 for assistance. Use any campus phone, emergency phone or the yellow phones located at most parking lot pay booths.

**Academic misconduct (cheating, plagiarism, or any other form) is a very serious offence that will be dealt with rigorously in all cases. A single offence may lead to disciplinary probation or suspension or expulsion. The Faculty of Science follows a zero tolerance policy regarding dishonesty. Please read the sections of the University Calendar under the heading "Student Misconduct (pages 53-56 for 2007-2008).**

**FOIP:** This course will be conducted in accordance with the Freedom of Information and Protection of Privacy Act (FOIP). As one consequence, students should identify themselves on all written work by placing their name on the front page and their ID number on each subsequent page.

**STUDENT UNION INFORMATION:** VP Academic **Phone:** 220- 3911 **Email:** [suvpaca@ucalgary.ca](mailto:suvpaca@ucalgary.ca)  
SU Faculty Rep. **Phone:** 220 3913 **Email:** [sciencerep@su.ucalgary.ca](mailto:sciencerep@su.ucalgary.ca)