

# MATH\*4600: Advanced Research Project in Mathematics

## Course Outline

### General Information

#### **Course Title**

Advanced Research Project in Mathematics

#### **Course Description**

Each student in this course will undertake an individual research project in some area of mathematics, under the supervision of a faculty member. A written report and a public presentation of the project will be required.

#### **Credit Weight**

1.00 credits

#### **Department**

Mathematics and Statistics

#### **Campus**

University of Guelph

#### **Semester Offering**

Fall 2017

#### **Prerequisites**

Approval of a supervisor and the course coordinator.

### Coordinator Information

#### **Coordinator**

Andrew Skelton

#### **Coordinator E-mail**

skeltona@uoguelph.ca

#### **Course Assessment**

10% - Preliminary Presentation (15 minutes; scheduled week of October 16-20)

20% - Final Presentation (25 minutes; scheduled during final examination period)

70% - Written Report (15-20 pages, single-spaced, due by Monday, December 11)

Both the supervisor and the course coordinator grade each student. The student's final grade is obtained by weighting the supervisor's grade by 75% and the coordinator's grade by 25%.

## University Policies

### **Academic Accommodation of Religious Obligations**

If you are unable to complete a course requirement due to religious obligations, please let the instructor know within the first two weeks of class. See the academic calendar for more information:

<https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-accomrelig.shtml>

### **Academic Consideration**

When you find yourself unable to meet an in-course requirement because of illness or compassionate reasons, please advise the course instructor in writing, with your name, student ID#, and e-mail contact. See the academic calendar for information on regulations and procedures:

<http://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-ac.shtml>

### **Academic Misconduct**

The University of Guelph is committed to upholding the highest standards of academic integrity and it is the responsibility of all members of the University community, faculty, staff, and students to be aware of what constitutes academic misconduct and to do as much as possible to prevent academic offences from occurring.

University of Guelph students have the responsibility of abiding by the University's policy on academic misconduct regardless of their location of study; faculty, staff and students have the responsibility of supporting an environment that discourages misconduct. Students need to remain aware that instructors have access to and the right to use electronic and other means of detection. Please note: Whether or not a student intended to commit academic misconduct is not relevant for a finding of guilt. Hurried or careless submission of assignments does not excuse students from responsibility for verifying the academic integrity of their work before submitting it. Students who are in any doubt as to whether an action on their part could be construed as an academic offence should consult with a faculty member or faculty advisor.

The Academic Misconduct Policy is detailed in the Undergraduate Calendar:

<http://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-amisconduct.shtml>

### **Accessibility**

The University of Guelph is committed to creating a barrier-free environment. Providing services for students is a shared responsibility among students, faculty and administrators. This relationship is based on respect of individual rights, the dignity of the individual and the University community's shared commitment to an open and supportive learning environment. Students requiring service or accommodation, whether due to an identified, ongoing disability or a short-term disability should contact the Centre for Students with Disabilities as soon as possible. Contact CSD at 519-824-4120 ext. 56208 or email [csd@uoguelph.ca](mailto:csd@uoguelph.ca).

### **Drop Date**

The last date to drop this course, without academic penalty, is Friday, November 3. For regulations and procedures for Dropping Courses, see the Academic Calendar.