ENGG*3670 Soil Mechanics
Fall 2016

UNIVERSITY of GUELPH
School of Engineering

(Revision 0: September 9, 2016)

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1 INSTRUCTIONAL SUPPORT

1.1 Instructor

Instructor: Saeed Kiaalhosseini, Ph.D., PEO EIT
Office: THRN 2401
Email: saeedk@uoguelph.ca
Office hours: TBA on CourseLink or by appointment

1.2 Lab Technician

Technician: Ryan Smith
Office: THRN 1114, ext. 53278
Email: rsmith17@uoguelph.ca

1.3 Teaching Assistants

GTA	Email	Office Hours	Responsibility
Mei Xiao	mxiao01@uoguelph.ca	TBA on CourseLink	Weekly Seminars
Peter Bishop	pbisho02@uoguelph.ca	TBA on CourseLink	Bi-Weekly Labs

2 LEARNING RESOURCES

2.1 Course Website

Course material, news, announcements, and grades will be regularly posted to the ENGG*3670 CourseLink site. You are responsible for checking the site regularly.
https://courselink.uoguelph.ca/shared/login/login.html

2.2 Required Resources

1. TEXTBOOK: Braja. M. Das, Nagaratnam Sivakugan. 2013. **Fundamentals of Geotechnical Engineering**, **5th Edition**. ISBN-10: 1305635183; ISBN-13: 9781305635180; Cengage learning; Available at the University of Guelph book store or online at:
http://www.cengage.com/search/productOverview.do?N=16&Ntk=P_EPI&Ntt=1030174248333544441151884147910940428 14&Ntx=mode%2Bmatchallpartial

2. LAB MANUAL: Cheng Liu; Jack B. Evett. 2008. **Soil Properties: Testing, Measurement, and Evaluation, 6th Edition**. Prentice Hall; ISBN-13: 978-0-13-614123-5.

3. I<clickers: for quizzes; each student must register his/her I<clicker by **Monday Sep. 12, 2015**.
https://www.uoguelph.ca/courselink/widgets/clickers/

2.3 Recommended Resources

Donald P. Coduto, Man-chu Ronald Yeung,WilliamA. Kitch. 2014. **Geotechnical Engineering: Principles and Practices, 2nd Edition**. Pearson Custom Library; ISBN 10: 1-269-25924-5; ISBN 13: 978-1-269-25924-8.

Kalinski, E. Michael. 2011. **Soil Mechanics Lab Manual, 2nd Edition**.
http://ca.wiley.com/WileyCDA/WileyTitle/productCd-EHEP001814.html#

Thorsten Ewald. 2014. **Writing in the Technical Fields, A Practical Guide**. Oxford Univ. Press.
http://www.coursesmart.com/writing-in-the-technical-fields/ewald/dp/9780199018475

2.4 Additional Resources

GeoStudio 2012 Student Edition (includes free student licenses): Software, Users' Manual and Tutorials available at: http://www.geo-slope.com/downloads/2012.aspx

2.5 Communication & Email Policy

Please use lectures and lab help sessions as your main opportunity to ask questions about the course. Major announcements will be posted to the course website. **It is your responsibility to check the course website regularly.** As per university regulations, all students are required to check their <mail.uoguelph.ca> e-mail account regularly: e-mail is the official route of communication between the University and its student.

3 ASSESSMENT

3.1 Dates and Distribution

Labs: 30%

Lab Report 1, due Monday Oct. 31 by 12:00 PM (worth 10%)
Lab Report 2, due Monday Nov. 14 by 12:00 PM (worth 10%)
Lab Report 3, due Monday Nov. 28 by 12:00 PM (worth 10%)
All lab reports must be submitted both electronically on the course website designated drop box folder by the due date and a hard copy to the instructor on the Monday lecture following the due date; late submissions will have a 25% penalty per day.

Midterm Exams: 40%

Friday, October 14, 12:30-13:20, Room JTP 214 (20%)
Friday, November 18, 12:30-13:20, Room JTP 214 (20%)

Clicker Quizzes: 5% (Best 5 of 8, in class, worth 1% each – see section 5.6 for schedule)

Final Exam: 25%

Friday, December 16, 14:30-16:30, Room TBA on WebAdvisor.

3.2 Course Grading Policies

Missed Assessments: If you are unable to meet an in-course requirement due to medical, psychological, or compassionate reasons, please email the course instructor. See the undergraduate calendar for information on regulations and procedures for Academic Consideration: http://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-ac.shtml

Accommodation of Religious Obligations: If you are unable to meet an in-course requirement due to religious obligations, please email the course instructor at the start of the semester to make alternate arrangements. See the undergraduate calendar for more detail on this topic: http://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-accomrelig.shtml

Passing Grade: In order to pass the course, you must pass both the laboratory (30%) and exams (70%) course portions. Students must obtain a grade of 50% or higher on the exams/quizzes portion (i.e. sum of the quizzes, midterm and the final exam grades should be at least 35%) of the course in order for the laboratory portion (30%) of the course to count towards the final grade.

Missed Midterm Exam: If you miss midterm exam due to grounds for granting academic consideration or religious accommodation, the weight of the missed test will be added to the final exam. There will be no makeup midterm exam.

Lab Work: You must attend and complete all laboratories. If you miss a laboratory due to grounds for granting academic consideration or religious accommodation, arrangements must be made with the teaching assistant to complete a makeup lab.

Lab Reports: All lab reports must be submitted electronically on the course website on the designated drop box folder by the due date. Late submissions of lab reports will not be accepted.

Grade Dispute: If a student feels that a Lab Report or Midterm was graded unfairly, or if there is an error in the grading, it should be brought to the attention of the Instructor by email within one week after the grade is posted on CourseLink. Scores will not be reconsidered beyond this period.

4 AIMS, OBJECTIVES & GRADUATE ATTRIBUTES

4.1 Calendar Description

Relations of soil physical and chemical properties to strength; soil water systems and interactive forces. Visco-elastic property and pressure-volume relationships of soil systems. Stress-strain characteristics of soil under dynamic loads. Application of engineering problems. Laboratory and field investigation methods.

Prerequisite(s): ENGG*2120, ENGG*2230

4.2 Course Aims

This course is an introductory course in geotechnical engineering, which is a basic course in most civil, environmental and water resources engineering programs. The main goals of the course are to teach students (1) the fundamental concepts in soil properties and its measurement; (2) environmental engineering applications and (3) software design tools.

4.3 Learning Objectives

At the successful completion of this course, the student will have demonstrated the ability to:

1. Understand the basic concepts of Soil Classification, Site Exploration and Characterization; articulate the unique properties that distinguish different natural and engineered soils behavior from solids or fluids.
2. Demonstrate knowledge of the broad range of environmental engineering applications of soil mechanics encountered in practice.
3. Model practical engineering problems and solve them in a systematic manner using basic software tools (especially spreadsheets) and mathematical models.
4. Calculate soil stress in a soil mass, lateral earth pressure, soil strength, and the factor of safety against soil shear failure.
5. Have a working knowledge of accuracy, precision, and significant digits, and recognize the importance of dimensional homogeneity in engineering calculations.
6. Apply integral methods, and basic empirical and sophisticated numerical models, to the analysis of Slope Stability for both natural and engineered soils and landfill slopes.
7. Demonstrate fundamental knowledge of specialized laboratory and field equipment, sensors and instruments used in site exploration and characterization.
8. Apply knowledge of Soil Mechanics fundamentals combined with effective technical problem solving skills & use of engineering tools to Groundwater Flow problems.
9. Follow laboratory testing procedures and standard methods, collect and analyze data and write professional engineering laboratory reports.

4.4 Graduate Attributes

Successfully completing this course will contribute to the following CEAB Graduate Attributes:

Graduate Attribute	Learning Objectives	Assessment
1. Knowledge Base for Engineering	1,4,5	Exams, Quizzes
2. Problem Analysis	1,3,6,8	Exams, Quizzes
3. Investigation	1,3,6,7	Labs
4. Design	-	-
5. Use of Engineering Tools	3,6,8,9	Seminars/Lab Reports
6. Communication	3,7,8,9	Lab Reports
7. Individual and Teamwork	3,7,8,9	Lab Tests & Reports
8. Professionalism	7,9	Lab Tests & Reports
9. Impact of Eng. on Society and the	-	-
10. Ethics and Equity	-	-
11. Env., Society, Business, & Project Management	-	-
12. Life-Long Learning	-	-

4.5 Instructor's Role and Responsibility to Students

The instructor's role is to develop and deliver course material in ways that facilitate learning for a variety of students. Selected lecture notes will be made available to students on CourseLink but these are not intended to be stand-alone course notes. During lectures, the instructor will expand and explain the content of notes and provide example problems that supplement posted notes. Scheduled classes will be the principal venue to provide information and feedback for tests and project.

4.6 Students' Learning Responsibilities

Students are expected to take advantage of the learning opportunities provided during lectures and tutorials. Students, especially those having difficulty with the course content, should also make use of other resources recommended by the instructor. Students who do (or may) fall behind due to illness, work, or extra-curricular activities are advised to keep the instructor informed. This will allow the instructor to recommend extra resources in a timely manner and/or provide consideration if appropriate.

4.7 Relationships with Other Courses & Labs

Previous Courses:

ENGG*2120: Chemical and engineering properties of materials

ENGG*2230: Fundamentals of fluid flow in porous media

Follow-on Courses:

ENGG*4370: Design of buried pipe, ditches and drainage systems

ENGG*4250: Design of earth dams and natural channel systems

ENGG*4340: Slope stability analysis for solid waste landfills

5 TEACHING AND LEARNING ACTIVITIES

5.1 Timetable

Lectures:

Monday	12:30 – 13:20	JTP 214
Wednesday	12:30 – 13:20	JTP 214
Friday	12:30 – 13:20	JTP 214

Weekly Seminars:

Thursday	Sec 11, 21, 31, 41, 51	16:30 - 17:20	THRN 1313 or MCKN 307
Wednesday	Sec 12, 22, 32, 42, 52	16:30 - 17:20	THRN 1313 or MCKN 309
Friday	Sec 13, 23, 33, 43, 53	14:30 - 15:20	THRN 1313 or MCKN 309

Bi-Weekly Laboratory:

Thursday	Sec 11, 12, 13	8:30 - 10:20	THRN 1107
Wednesday	Sec 21, 22, 23	14:30 -16:20	THRN 1107
Friday	Sec 31, 32, 33	15:30 - 17:20	THRN 1107
Monday	Sec 41, 42, 43	14:30 - 16:20	THRN 1107
Thursday	Sec 51, 52, 53	14:30 - 16:20	THRN 1107

5.2 Lecture Schedule (*also see section 5.6*)

Lectures	Lecture Topics	Learning Objectives
1 - 3	Soil Composition	1,7
4 - 6	Soil Classification	1,7
7 - 9	Earthwork & Compacted	1,2,7
10 - 12	1-D Flow in Porous Media	2,7
13 - 15	2-D Flow in Porous Media	2,3,8
16-18	Stress in Soil Mass	3,4
19 - 21	Soil Strength	2,3,9
22 - 24	Slope Stability	2,4,9
25 - 27	Consolidation & Settlement	3,4,6
28 - 30	Rate of Consolidation	2,3,5
31 - 33	Site Exploration	2,3,5,8,9
34 - 36	Lateral Earth Pressures	2,9

5.3 Lab Experiment Schedule

Students will form groups of preferably two (occasionally three students) from the same lab section and collaborate in conducting the experiments, taking notes, discussions and submit a report as a group for marking electronically on the course website designated drop box. In total three reports will be submitted; the first report focuses on soil classification and covers Particle Size Analysis, Atterberg Limits Tests, and soil classification methods; the second report focuses on groundwater flow and covers the Falling Head Test and the SEEP-W program; and the third report focuses on soil strength and covers Direct Shear Test and the slope stability analysis using SLOPE-W program.

Date	Activity	Sections	Room
Week 1	Orientation & Safety	All	THRN 1107
Week 2	Particle Size Analysis	11, 21, 31, 41, 51, 13, 23, 53*	THRN 1107
Week 3	Particle Size Analysis	12, 22, 32, 42, 52, 33, 43, 53*	THRN 1107
Week 4	Atterberg Limits	11, 21, 31, 41, 51, 13, 23, 53*	THRN 1107
Week 5	No Labs this week	–	THRN 1107
Week 6	Atterberg Limits	12, 22, 32, 42, 52, 33, 43, 53*	THRN 1107
Week 7	Falling Head Test	11, 21, 31, 41, 51, 13, 23, 53*	THRN 1107
Week 8	Falling Head Test	12, 22, 32, 42, 52, 33, 43, 53*	THRN 1107
Week 9	Direct Shear Test	11, 21, 31, 41, 51, 13, 23, 53*	THRN 1107
Week 10	Direct Shear Test	12, 22, 32, 42, 52, 33, 43, 53*	THRN 1107
Week 11	Open Lab	11, 21, 31, 41, 51, 13, 23, 53*	THRN 1107
Week 12	Open Lab	12, 22, 32, 42, 52, 33, 43, 53*	THRN 1107

*One section (e.g., section 53) would be divided into two subsections to attend in bi-weekly labs.

All lab reports must be submitted both electronically on the course website designated drop box folder by the due date (see page 3) and a hard copy to the instructor on the Monday lecture following the due date; late submissions will have a 25% penalty per day.

In this course, your instructor will be using Turnitin, integrated with the CourseLink Dropbox tool, to detect possible plagiarism, unauthorized collaboration or copying as part of the ongoing efforts to maintain academic integrity at the University of Guelph.

All submitted lab reports will be included as source documents in the Turnitin.com reference database solely for the purpose of detecting plagiarism of such reports. Use of the Turnitin.com service is subject to the Usage Policy posted on the Turnitin.com site. Accounts are available to students on Turnitin to help with the editing of their submissions to ensure that plagiarism did not take place.

5.4 Seminar Schedule

The focus of the weekly seminars is to teach the students three engineering analysis and design tools, namely: SEEP-W and SLOPE-W. These programs greatly enhance the analysis and design capabilities for complex problems. Students of the same lab group will collaborate in building computer models for the assigned problems, discussions and submit a report as a group for marking.

Date	Activity	Sections	Room
Week 1	Introduction to FEM and Geo-Slope	11, 21, 31, 41, 51	THRN 1313 or MCKN 307
		12, 22, 32, 42, 52	THRN 1313 or MCKN 309
		13, 23, 33, 43, 53	THRN 1313 or MCKN 309
Week 2	Tutorials for Midterm 1, Part I	11, 21, 31, 41, 51	THRN 1313 or MCKN 307
		12, 22, 32, 42, 52	THRN 1313 or MCKN 309
		13, 23, 33, 43, 53	THRN 1313 or MCKN 309
Week 3	Tutorials for Midterm 1, Part II	11, 21, 31, 41, 51	THRN 1313 or MCKN 307
		12, 22, 32, 42, 52	THRN 1313 or MCKN 309
		13, 23, 33, 43, 53	THRN 1313 or MCKN 309
Week 4	Tutorials for Midterm 1, Part III	11, 21, 31, 41, 51	THRN 1313 or MCKN 307
		12, 22, 32, 42, 52	THRN 1313 or MCKN 309
		13, 23, 33, 43, 53	THRN 1313 or MCKN 309
Week 5	SEEP-W Program, Part I	11, 21, 31, 41, 51	THRN 1313 or MCKN 307
		12, 22, 32, 42, 52	THRN 1313 or MCKN 309
		13, 23, 33, 43, 53	THRN 1313 or MCKN 309
Week 6	SEEP-W Program, Part II	11, 21, 31, 41, 51	THRN 1313 or MCKN 307
		12, 22, 32, 42, 52	THRN 1313 or MCKN 309
		13, 23, 33, 43, 53	THRN 1313 or MCKN 309
Week 7	Tutorials for Midterm 2, Part I	11, 21, 31, 41, 51	THRN 1313 or MCKN 307
		12, 22, 32, 42, 52	THRN 1313 or MCKN 309
		13, 23, 33, 43, 53	THRN 1313 or MCKN 309
Week 8	Tutorials for Midterm 2, Part II	11, 21, 31, 41, 51	THRN 1313 or MCKN 307
		12, 22, 32, 42, 52	THRN 1313 or MCKN 309
		13, 23, 33, 43, 53	THRN 1313 or MCKN 309
Week 9	SLOPE-W Program, Part I	11, 21, 31, 41, 51	THRN 1313 or MCKN 307
		12, 22, 32, 42, 52	THRN 1313 or MCKN 309
		13, 23, 33, 43, 53	THRN 1313 or MCKN 309
Week 10	SLOPE-W Program, Part II	11, 21, 31, 41, 51	THRN 1313 or MCKN 307
		12, 22, 32, 42, 52	THRN 1313 or MCKN 309
		13, 23, 33, 43, 53	THRN 1313 or MCKN 309

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Date	Activity	Sections	Room
Week 11	Tutorials for Final Exam, Part I	11, 21, 31, 41, 51	THRN 1313 or MCKN 307
		12, 22, 32, 42, 52	THRN 1313 or MCKN 309
		13, 23, 33, 43, 53	THRN 1313 or MCKN 309
Week 12	Tutorials for Final Exam, Part II	11, 21, 31, 41, 51	THRN 1313 or MCKN 307
		12, 22, 32, 42, 52	THRN 1313 or MCKN 309
		13, 23, 33, 43, 53	THRN 1313 or MCKN 309

5.5 Other Important Dates

- Thursday, 8 September: classes commence
- Friday, 9 September: see the schedule of dates webpage
- Monday, 10 October: Thanks giving holiday - classes rescheduled to Fri., Dec. 2
- Tuesday, 11 October: Fall Study Break Day - classes rescheduled to Thur., Dec. 1
- Friday, 14 October, 12:30-13:20, Room JTP 214 - Midterm Exam I
- Friday, 4 November: Fortieth class day - Last day to drop one semester courses
- Friday, 18 November, 12:30-13:20, Room JTP 214 - Midterm Exam II
- Thursday, 1 December: Tuesday schedule in effect
- Friday, 2 December: last class (Monday Schedule in effect)

Undergraduate calendar: http://www.uoguelph.ca/registrar/calendars/undergraduate/current/

5.6 Tentative Schedule

Week	Date[1]	Lecture Topic[2]	Laboratory	Seminars	Milestone
0	Fri 9/9	Introduction	**No Lab**	**No Seminar**	-
1	Mon 9/12	Soil Composition	Orientation & Safety	Introduction to Geo-Slope	-
	Wed 9/14	Weight-Volume Relationships			-
	Fri 9/16	Soil Properties and Plasticity			Quiz 1
2	Mon 9/19	Soil Classification	Particle Size Analysis	Tutorial for Exam 1, Part 1	-
	Wed 9/21	Compaction			-
	Fri 9/23	Compaction			Quiz 2
3	Mon 9/26	Compaction	Particle Size Analysis	Tutorial for Exam 1, Part 2	-
	Wed 9/28	1-D flow in Porous Media			-
	Fri 9/30	1-D flow in Porous Media			Quiz 3
4	Mon 10/3	2-D flow in porous Media	Atterberg Limits	Tutorial for Exam 1, Part 3	-
	Wed 10/5	2-D flow in porous Media			-
	Fri 10/7	2-D flow in porous Media			Quiz 4
5	Mon 10/10	**Thanksgiving - No Class**	**No Lab**	Seep/W - Part 1	-
	Wed 10/12	Stress in Soil Mass			-
	Fri 10/14	**Exam No. 1 (9/9 - 9/30)**			-
6	Mon 10/17	Stress in Soil Mass	Atterberg Limits	Seep/W - Part 2	-
	Wed 10/19	Stress in Soil Mass			-
	Fri 10/21	Stress in Soil Mass			Quiz 5
7	Mon 10/24	Shear Strength	Falling Head Test	Tutorial for Exam 2, Part 1	-
	Wed 10/26	Shear Strength			-
	Fri 10/28	Shear Strength			-
8	Mon 10/31	Shear Strength	Falling Head Test	Tutorial for Exam 2, Part 2	**Lab Report 1**
	Wed 11/2	Shear Strength			-
	Fri 11/4	Shear Strength			Quiz 6
9	Mon 11/7	Slope Stability	Direct Shear Test	Slope/W - Part 1	-
	Wed 11/9	Slope Stability			-
	Fri 11/11	Consolidation and Settlement			-
10	Mon 11/14	Consolidation and Settlement	Direct Shear Test	Slope/W - Part 2	**Lab Report 2**
	Wed 11/16	Consolidation and Settlement			-
	Fri 11/18	**Exam No. 2 (10/3 - 11/4)**			-
11	Mon 11/21	Rate of Consolidation	Open Lab	Tutorial for Final Exam, Part 1	-
	Wed 11/23	Rate of Consolidation			-
	Fri 11/25	Rate of Consolidation			Quiz 7
12	Mon 11/28	Site Exploration	Open Lab	Tutorial for Final Exam, Part 2	**Lab Report 3**
	Wed 11/30	Lateral Earth Pressure			-
	Fri 12/2	Lateral Earth Pressure			Quiz 8
	Fri 12/16	**Final Exam (11/7 - 12/2)**			-

[1]Shaded days represent quiz and exam date or lab report due date.
[2]Lecture dates are tentative and might shift based on the progress.

6 LAB SAFETY

Safety is critically important to the School and is the responsibility of all members of the School: faculty, staff and students. As a student in a lab course you are responsible for taking all reasonable safety precautions and following the lab safety rules specific to the lab you are working in. In addition, you are responsible for reporting all safety issues to the laboratory supervisor, GTA or faculty responsible.

Before starting to work in the laboratory, listen carefully to the safety instruction; read carefully labels and equipment instructions; set up and use the equipment as directed by your supervisor/laboratory technician; follow all written and verbal instructions carefully; if you do not understand a direction or part of a procedure, STOP and ask your supervisor/laboratory technician before proceeding with the activity; conduct yourself in a responsible manner at all times in the laboratory; including:

- follow applicable safety rules and practices as outlined in the lab safety manual
- do not hesitate to ask for help or guidance from to the supervisor/laboratory technician
- no food or drinks allowed in soils lab
- no open-toe shoes, slippers, sandals, or crooks
- all backpacks must be stored on designated area to avoid trip hazard
- wear personal safety protective equipment according to the instructions
- in case of fire alarm, exit the lab orderly and immediately
- in case of breaking glassware follow clean-up protocol
- behave professionally at all times
- wear gloves when removing dried soil samples from the ovens
- wash hands before and after experiments
- declare any serious medical conditions
- report all incidents to the supervisor/laboratory technician
- report all unsafe conditions to the supervisor/laboratory technician
- do not leave your station before inspected by the instructors for tidiness
- collect supervisor/laboratory technician’s signature on your data recording sheet before leaving

7 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.

In this course, your instructor will be using Turnitin, integrated with the CourseLink Dropbox tool, to detect possible plagiarism, unauthorized collaboration or copying as part of the ongoing efforts to maintain academic integrity at the University of Guelph. A major benefit of using Turnitin is that students will be able to educate and empower themselves in preventing academic misconduct. In this course, you may screen your own assignments through Turnitin as many times as you wish before the due date. You will be able to see and print reports that show you exactly where you have properly and improperly referenced the outside sources and materials in your assignment.

7.1 Resources

The Academic Misconduct Policy is detailed in the Undergraduate Calendar:
http://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-amisconduct.shtml

A tutorial on Academic Misconduct produced by the Learning Commons can be found at:
http://www.academicintegrity.uoguelph.ca/

Please also review the section on Academic Misconduct in your Engineering Program Guide.

The School of Engineering has adopted a Code of Ethics that can be found at:
http://www.uoguelph.ca/engineering/undergrad-counselling-ethics

8 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 for a short-term disability should contact the Centre for Students with Disabilities as soon as possible

For more information, contact CSD at 519-824-4120 ext. 56208 or email csd@uoguelph.ca or see the website: http://www.csd.uoguelph.ca/csd/

9 RECORDING OF MATERIALS

Presentations which are made in relation to course work—including lectures—cannot be recorded or copied without the permission of the presenter, whether the instructor, a classmate or guest lecturer. Material recorded with permission is restricted to use for that course unless further permission is granted.

10 RESOURCES

The Academic Calendars are the source of information about the University of Guelph's procedures, policies and regulations which apply to undergraduate, graduate and diploma programs:

http://www.uoguelph.ca/registrar/calendars/index.cfm?index