

UNIVERSITY OF GUELPH
School of Computer Science
COURSE OUTLINE

Course Code: CIS*3110	Course Title: Operating Systems I	Date of Offering: Winter 2016
Instructor: Dr. Deborah Stacey	Office: Extension: Email:	Reynolds 202/Science Complex 1317 53295 dastacey@uoguelph.ca
Teaching Assistants: <i>See CourseLink</i>	Hours:	<i>See CourseLink</i>
Calendar Description: Operating Systems in theory and practice. Components in a system: scheduling and resource allocation; process management, multi-programming, multi-tasking; I/O control and file systems; mechanisms for client-server computing. Examples from contemporary operating systems. <i>Prerequisites:</i> CIS*2500 <i>Recommended:</i> CIS*2030 or ENGG*2410	Topics: <ul style="list-style-type: none">• Operating System Concepts• Operating System Structures• Processes• Threads• Scheduling• Mutual Exclusion• Memory Management• Virtual Memory• File Systems• Networking• VMs and Distributed Systems	
Class Information: Lectures M/W/F 11:30-12:20, THRN 1200	Seminar Information S01: F 09:30 - 10:20, ROZH 105 S02: Th 10:30 - 11:20, ROZH 105 S03: Th 08:30 - 09:20, ROZH 105 S04: Th 16:30 - 17:20, MCKN 223	
Required Texts: <ul style="list-style-type: none">• <i>Operating System Concepts</i>, Silberschatz, Galvin and Gagne, Ninth Edition, Wiley, 2013		
Method of Evaluation:		
Course Element	Date	Weight
1. <i>Examinations</i> <ul style="list-style-type: none">• Midterm Exam• Final Exam	Friday, February 26, 2016 Friday, April 15, 2016	20% 30%
2. <i>Assignments</i> <ul style="list-style-type: none">• 4 <i>Individual</i>	<i>See CourseLink for details</i> Weeks 4, 7, 9, 11	10%, 15%, 15%, 10%
Final Exam	Friday, April 15, 2016 (19:00-21:00)	Location: <i>TBA</i>
Grading Policies	The student must attempt all course elements (2) and achieve a passing grade (50%) in each element.	
Website: <i>CourseLink</i>		

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ACADEMIC INTEGRITY

The University of Guelph is committed to the highest standards of academic integrity and honesty. Students are expected to be familiar with these standards, and must abide by the applicable policies (see Section VIII of the Undergraduate Calendar on "Academic Misconduct" found on <http://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-amisconduct.shtml>)

For educational purposes, instructors impose conditions on assignments that may limit students' permission to collaborate with others or to utilize external sources (including, but not limited to, software, data, images, text, etc.). Any permitted utilization must be done with proper references. Instructors may use automated tools to detect possible cases of plagiarism. Work that shows significant unnatural similarity, or that appears to be copied from unacknowledged sources, will be investigated as potential academic misconduct. "Aiding and abetting" is also a punishable offence, and students must be careful not to help others commit offences by giving out their files or allowing others to access their computer accounts. *Consider yourself warned.*

ACCEPTABLE USE POLICY

Please read the complete University of Guelph policy found on <https://www.uoguelph.ca/cio/content/aup-acceptable-use-policy>.

E-MAIL POLICY

Students should include their **name** and **course number** in every email, e.g. Joe Smith: CIS*3110, since instructors are often involved in teaching more than one course per term. To comply with university privacy policy, all emails should be sent from your *mail.uoguelph.ca* account (not from hotmail.com or any other non-UoG host). All students are responsible for reading their *uoguelph* email and therefore should maintain their accounts, i.e. disk quotas should be monitored so that email is not rejected due to lack of space. On the subject line of your email please include the course number, e.g. "*Subject*: CIS*3110 – Question about the midterm"