OBJECTIVES:
This Electric Circuits course is intended to extend the concepts from direct current (DC) circuits discussed in ECE 2205a/b to alternating current (AC) circuits. In addition, the course will introduce several new circuit analysis tools, such as Laplace Transform for transient analysis, and frequency domain techniques, such as Fourier transformation for examining frequency responses of circuits.

Instructor: Dr. Quazi M. Rahman, P.Eng., SMIEEE
TEB 263, 519-661-2111 ext. 81399, UWO
E-mail address: qrahman3@uwo.ca

Consultation hours: Available on the OWL course-site.

Academic Calendar Copy:
Introduction to a system level analysis of electrical circuits. The S-Plane and frequency response of circuits, frequency selective circuits, state variables, introduction to Fourier analysis, Fourier transform and Laplace transform techniques. Transfer functions and system functions.

Contact Hours (See the complete timetable on the last page):
3 lecture hours/week, 1 tutorial hour/week, 1 lab hour/week, 0.5 course

Note:
- Two-hour long tutorials will take place in every alternate week.
- There will be four mandatory 3-hour lab for all.
- There will be two mandatory 3-hour lab sessions for the CE students with software option.

Antirequisite(S): MSE 2233A/B (For ECE students), ECE 2233A/B (For MSE students).

Prerequisites: Applied Mathematics 2270A/B, ECE 2205A/B

Co-requisite: Applied Mathematics 2276A/B

Unless you have either the requisites for this course or written special permission from your Dean to enroll in it, you will be removed from this course and it will be deleted from your record. This decision may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from the course for failing to have the prerequisites.

CEAB Academic Units: Engineering Science 100%.

Textbook:
General Learning Objectives (CEAB Graduate Attributes)

<table>
<thead>
<tr>
<th>Knowledge Base</th>
<th>Use of Engineering Tools</th>
<th>Impact on Society and the Environment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Problem Analysis</td>
<td>3/1</td>
<td>Ethnics and Equity</td>
</tr>
<tr>
<td>Investigation</td>
<td>Individual and Team</td>
<td>Economics and Project Management</td>
</tr>
<tr>
<td>Design</td>
<td>Professionalism</td>
<td>Life-Long Learning</td>
</tr>
</tbody>
</table>

Notation: $x/y$, where $x$ is the cognitive level (1: Remember, 2: Understand, 3: Apply) at which the attribute is assessed and $y$ is the academic level (1: Beginner, 2: Intermediate, 3: Advanced) at which the attribute is assessed.

Topics and Specific Learning Objectives

1. **Phasor Representations of AC Circuits:**
   At the end of this section, students will be able to solve steady-state AC circuits using phasor representations for current and voltage.

2. **Steady-State Power Analysis in AC Circuits:**
   At the end of this section, students will be able to calculate different types of power in AC circuits.

3. **Frequency Response and Resonance of a Circuit:**
   At the end of this section, students will be able to analyze circuits as function of frequency and understand the concept of resonance phenomenon in circuits.

4. **Transfer Functions of Circuits:**
   At the end of this section, students will be able to represent circuits in terms of input-output characteristics or transfer functions.

5. **Laplace Transform in Circuit Analysis:**
   At the end of this section, students will be able to analyze circuits using Laplace techniques and specify circuits in time- and frequency-domains.

6. **Fourier Analysis Techniques and Parseval’s Theorem in AC Circuit Analysis:**
   At the end of this section, students will be able to apply Fourier techniques to determine the frequency response of AC circuits and understand how to calculate power as a function of frequency.

7. **Two-Port Network Analysis:**
   At the end of this section, students will be able to characterize circuits as a two-port network and determine equivalent network of interconnected circuits.
Evaluation:

<table>
<thead>
<tr>
<th>Course Component</th>
<th>Weight</th>
<th>Penalty (English)</th>
<th>Penalty (Final Answers)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laboratory Exercises (4) + Quiz (4)</td>
<td>30%</td>
<td>10%</td>
<td>25%</td>
</tr>
<tr>
<td></td>
<td>[Lab: 20%; Quiz: 10%]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Midterm Test (Maximum 2 hours)</td>
<td>20%</td>
<td>10%</td>
<td>25%</td>
</tr>
<tr>
<td>Final Examination (Maximum 3 hours)</td>
<td>50%</td>
<td>10%</td>
<td>25%</td>
</tr>
</tbody>
</table>

- To obtain a passing grade in the course, a mark of 50% or more must be obtained on the final examination as well as on the laboratory.
- A final examination or laboratory mark < 50% will result in a final course grade of 48% or less. Also, after adding all the course component marks, if someone gets <50%, it will be deemed as a failing grade in the course.

In accordance to the policy of the University, the grade assigned to all written and oral work presented in English shall take into account syntax, diction, grammar and spelling. In the professional life of an engineer, the manner in which oral and written communications are presented is extremely important. An engineering student must develop these skills as an integral part of the undergraduate program. To encourage the student to do so, the grades assigned to all written and oral work will take into account all aspects of presentation including conciseness, organization, neatness, use of headings, and the preparation and use of tables and figures and correctness of final answers in solutions. All work will be marked first for content after which a penalty not to exceed the maximum shown above would be applied.

**Homework Assignments:**
Homework assignments will be posted on the course website as practice problems, which will not be evaluated. Solutions to all homework assignments will be made available after these are discussed during the tutorial class.

**Lab and Tutorial schedule:**

<table>
<thead>
<tr>
<th>Lab and Tutorial</th>
<th>Date and time</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pre-lab 1 DC measurements</strong></td>
<td></td>
</tr>
<tr>
<td>CE with SW Option from MSE Sec 003, Sec 004</td>
<td>Jan 16, 2020; Thur. 1:30-4:30 p.m.</td>
</tr>
<tr>
<td><strong>Pre-lab 2 Oscilloscope and FG</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Pre-lab 3 – MicroCap</strong></td>
<td></td>
</tr>
<tr>
<td>Course</td>
<td>Date/Time</td>
</tr>
<tr>
<td>------------------------------------------</td>
<td>--------------------------------------------</td>
</tr>
<tr>
<td>CE with SW Option from MSE Sec 003, Sec 004</td>
<td>Jan 23, 2020; Thur. 1:30-4:30 p.m.</td>
</tr>
<tr>
<td><strong>Lab1. Phasors</strong></td>
<td></td>
</tr>
<tr>
<td>ECE: Sec 003, Sec 004</td>
<td>Jan 27, 2020; Monday 9:30-11:30</td>
</tr>
<tr>
<td>ECE: Sec 005</td>
<td>Jan 29, 2020; Wed. 7 – 10 p.m.</td>
</tr>
<tr>
<td>MSE: Sec 003</td>
<td>Jan 30, 2020; Thur. 1:30-4:30 p.m.</td>
</tr>
<tr>
<td>MSE: Sec 005</td>
<td>Feb 5, 2020; Wed. 7 – 10 p.m.</td>
</tr>
<tr>
<td>MSE: Sec 004</td>
<td>Feb 6, 2020; Thur. 1:30-4:30 p.m.</td>
</tr>
<tr>
<td><strong>Lab2. Power &amp; Power Factor</strong></td>
<td></td>
</tr>
<tr>
<td>ECE: Sec 003, Sec 004</td>
<td>Feb 24, 2020; Monday 9:30-11:30</td>
</tr>
<tr>
<td>ECE: Sec 005</td>
<td>Feb 26, 2020; Wed. 7 – 10 p.m.</td>
</tr>
<tr>
<td>MSE: Sec 003</td>
<td>Feb 27, 2020; Thur. 1:30-4:30 p.m.</td>
</tr>
<tr>
<td>MSE: Sec 005</td>
<td>Mar 4, 2020; Wed. 7 – 10 p.m.</td>
</tr>
<tr>
<td>MSE: Sec 004</td>
<td>Mar 5, 2020; Thur. 1:30-4:30 p.m.</td>
</tr>
<tr>
<td><strong>Lab3. Filters</strong></td>
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<tr>
<td>ECE: Sec 003, Sec 004</td>
<td>Mar 9, 2020; Monday 9:30-11:30</td>
</tr>
<tr>
<td>ECE: Sec 005</td>
<td>Mar 11, 2020; Wed. 7 – 10 p.m.</td>
</tr>
<tr>
<td>MSE: Sec 003</td>
<td>Mar 12, 2020; Thur. 1:30-4:30 p.m.</td>
</tr>
<tr>
<td>MSE: Sec 005</td>
<td>Mar 18, 2020; Wed. 7 – 10 p.m.</td>
</tr>
<tr>
<td>MSE: Sec 004</td>
<td>Mar 19, 2020; Thur. 1:30-4:30 p.m.</td>
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<tr>
<td><strong>Lab4. Resonance Circuits</strong></td>
<td></td>
</tr>
<tr>
<td>ECE: Sec 003, Sec 004</td>
<td>Mar 23, 2020; Monday 9:30-11:30</td>
</tr>
<tr>
<td>ECE: Sec 005</td>
<td>Mar 25, 2020; Wed. 7 – 10 p.m.</td>
</tr>
<tr>
<td>MSE: Sec 003</td>
<td>Mar 26, 2020; Thur. 1:30-4:30 p.m.</td>
</tr>
<tr>
<td>MSE: Sec 005</td>
<td>Apr 1, 2020; Wed. 7 – 10 p.m.</td>
</tr>
<tr>
<td>MSE: Sec 004</td>
<td>Apr 2, 2020; Thur. 1:30-4:30 p.m.</td>
</tr>
<tr>
<td>Tutorial 1:</td>
<td>Jan 29, 2020</td>
</tr>
<tr>
<td>Tutorial 2:</td>
<td>Feb 26, 2020</td>
</tr>
<tr>
<td>Tutorial 3:</td>
<td>Mar 11, 2020</td>
</tr>
<tr>
<td>Tutorial 4:</td>
<td>Mar 25, 2020</td>
</tr>
</tbody>
</table>

**Midterm Test:**
Date/Time: 12/Feb/2020/Wednesday, 3.30pm - 5.30pm,
Duration: 2 hours
Format: Closed Book (only a non-programmable calculator is permitted)
Location: TC 2130, 2155, 2168.

**Final Examination:**
Date and Time: TBA (will take place during the regular examination period)
Duration: 3 Hours
Format: Closed Book (only a non-programmable calculator is permitted)
Location: TBA

**Late Submission Policy:**
Not Applicable.

**Assignment Submission Locker:**
Not Applicable.

**Use of English:** In accordance with Senate and Faculty Policy, students may be penalized up to 10% of the marks on all assignments, tests, and examinations for improper use of English. Additionally, poorly written work with the exception of the final examination may be returned without grading. If resubmission of the work is permitted, it may be graded with marks deducted for poor English and/or late submission.

**Attendance:** All classes, laboratories, and tutorials are mandatory unless otherwise stated. Any student who, in the opinion of the instructor, is absent too frequently from class, laboratory, or tutorial periods will be reported to the Dean (after due warning has been given). On the recommendation of the department, and with the permission of the Dean, the student will be debarred from taking the regular final examination in the course.

**Absence Due to Illness or Other Circumstances:** Students should immediately consult with the instructor or department Chair if they have any problems that could affect their performance in the course. Where appropriate, the problems should be documented (see the attached “Instructions for Students Unable to Write Tests or Examinations or Submit Assignments as Scheduled”). The student should seek advice from the instructor or department Chair regarding how best to deal with the problem. Failure to notify the instructor or department Chair immediately (or as soon as possible thereafter) will have a negative effect on any appeal.

For more information concerning medical accommodations, see the relevant section of the Academic Handbook:
http://www.uwo.ca/univsec/pdf/academic_policies/appeals/accommodation_medical.pdf

For more information concerning accommodations for religious holidays, see the relevant section of the Academic Handbook:
http://www.uwo.ca/univsec/pdf/academic_policies/appeals/accommodation_religious.pdf

**Missed Midterm Examinations:** If a student misses a midterm examination, the exam will not be rescheduled. The student must follow the Instructions for Students Unable to Write Tests and provide documentation to the Undergraduate Services Office in SEB 2097 (http://www.eng.uwo.ca/undergraduate/) within 24 hours of the missed test. This office will decide whether to allow the reweighting of the test, where reweighting means the marks normally allotted for the midterm will be added to the final exam. If no reasonable justification for missing the test can be found, then the student will receive a mark of zero for the test.

If a student is going to miss the midterm examination for religious reasons, they must inform the instructor in writing within 48 hours of the announcement of the exam date or they will be required to write the exam.

**Cheating and Plagiarism:** Students must write their essays and assignments in their own words.
Whenever students take an idea or a passage from another author, they must acknowledge their debt both by using quotation marks where appropriate and by proper referencing such as footnotes or citations. University policy states that cheating, including plagiarism, is a scholastic offence. The commission of a scholastic offence is attended by academic penalties, which might include expulsion from the program. If you are caught cheating, there will be no second warning.

All required papers may be subject to submission for textual similarity review to commercial plagiarism-detection software under license to the University for the detection of plagiarism. All papers submitted will be included as source documents on the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system. Use of the service is subject to the licensing agreement, currently between the University of Western Ontario and Turnitin.com (http://www.turnitin.com).

Scholastic offences are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, in the relevant section of the Academic Handbook: http://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_discipline_undergrad.pdf

Use of Electronic Devices: No electronic device will be required during the class lectures. Also, No electronic device will be permitted during quizzes and other exams other than non-programmable calculators.

Use of Personal Response Devices (“Clickers”): Not required.

Policy on Repeating All Components of a Course: Students who are required to repeat an Engineering course must repeat all components of the course. No special permissions will be granted enabling a student to retain laboratory, assignment, or test marks from previous years. Previously completed assignments and laboratories cannot be resubmitted by the student for grading in subsequent years.

Internet and Electronic Mail: Students are responsible for regularly checking their Western e-mail and the course web site (https://owl.uwo.ca/portal/) and making themselves aware of any information that is posted about the course.

Accessibility: Please contact the course instructor if you require material in an alternate format or if any other arrangements can make this course more accessible to you. You may also wish to contact Services for Students with Disabilities (SSD) at 519-661-2111 ext. 82147 for any specific question regarding an accommodation.

Student Development Centre, http://www.sdc.uwo.ca/
Engineering Undergraduate Services, http://www.eng.uwo.ca/undergraduate/
USC Student Support Services, http://westernusc.ca/services/
Students who are in emotional/mental distress should refer to Mental Health @ Western, http://www.health.uwo.ca/mental_health/, for a complete list of options about how to obtain help.
**Sessional dates:** January 6/Monday, 2020 – April 3/Friday, 2020
Family day and Spring Reading Week: 17-21/Monday-Friday, February 2020

**Timetable:** ECE 2233b (All labs are held in SEB 3107)
**Important note:** Only on Friday/27/March, the lecture will be held in HSB 236 (NOT in ACEB 1450)

<table>
<thead>
<tr>
<th>Section</th>
<th>Component</th>
<th>Class Nbr</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
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<tbody>
<tr>
<td>001</td>
<td>LEC</td>
<td>1534</td>
<td>F</td>
<td>2:30 PM</td>
<td>5:30 PM</td>
<td>ACEB-1450</td>
<td>Rahman</td>
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<tr>
<td>002</td>
<td>TUT</td>
<td>1535</td>
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<td>3:30 PM</td>
<td>5:30 PM</td>
<td>SEB-1200</td>
<td>Rahman</td>
</tr>
<tr>
<td>003</td>
<td>LAB</td>
<td>6428</td>
<td>M</td>
<td>9:30 AM</td>
<td>12:30 PM</td>
<td>SEB-3107</td>
<td>Rahman</td>
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<tr>
<td>004</td>
<td>LAB</td>
<td>6429</td>
<td>M</td>
<td>9:30 AM</td>
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<tr>
<td>005</td>
<td>LAB</td>
<td>6430</td>
<td>W</td>
<td>7:00 PM</td>
<td>10:00 PM</td>
<td>SEB-3107</td>
<td>Rahman</td>
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</tbody>
</table>

**Timetable:** MSE 2233b (All labs are held in SEB 3107)
**Important note:** Only on Friday/27/March, the lecture will be held in HSB 236 (NOT in ACEB 1450)

<table>
<thead>
<tr>
<th>Section</th>
<th>Component</th>
<th>Class Nbr</th>
<th>Days</th>
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<th>Location</th>
<th>Instructor</th>
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<tr>
<td>001</td>
<td>LEC</td>
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<td>003</td>
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<td>1:30 PM</td>
<td>4:30 PM</td>
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<td>Rahman</td>
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<td>005</td>
<td>LAB</td>
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<td>W</td>
<td>7:00 PM</td>
<td>10:00 PM</td>
<td>Rahman</td>
<td></td>
</tr>
</tbody>
</table>
INSTRUCTIONS FOR STUDENTS UNABLE TO WRITE TESTS OR EXAMINATIONS OR SUBMIT ASSIGNMENTS AS SCHEDULED

If, on medical or compassionate grounds, you are unable to write term tests or final examinations or complete course work by the due date, you should follow the instructions listed below. You should understand that academic relief will not be granted automatically on request. You must demonstrate to your department (or the Undergraduate Services Office) that there are compelling medical or compassionate grounds that can be documented before academic relief will be considered. Different regulations apply to term tests, final examinations and late assignments. Please read the instructions carefully.

NEW: Requests for Academic Consideration using the Self-Reported Absence Form

If you experience an unexpected illness or injury or an extenuating circumstance (48 hours or less) that is sufficiently severe to temporarily render you unable to meet academic requirements (e.g., attending lectures or labs, writing tests or midterm exams, completing and submitting assignments, participating in presentations) you should self-declare using the online Self-Reported Absence portal. This option should be used in situations where you expect to resume academic responsibilities within 48 hours or less.

Each student will be allowed a maximum of two self-reported absences between September and April and one self-reported absence between May and August. Self-reporting may not be used for final exams or assessments (e.g. midterm exams, tests, reports, presentations, or essays) worth more than 30% of any given course.

For full instructions about the Self-Reporting System refer to the Academic Calendar: http://westerncalendar.uwo.ca/PolicyPages.cfm?PolicyCategoryID=1&Command=showCategory&Keywords=report&SubHeadingID=322&SelectedCalendar=Live&ArchiveID=#SubHeading_322

A. GENERAL REGULATIONS & PROCEDURES (other than self-reported absences)

1. All first year students will report to the Undergraduate Services Office, SEB 2097, for all instances.

2. If you are an upper year student and you are missing a test/assignment/lab or examination that is worth LESS THAN 10% of your mark, you should report to your department office to request relief. If your course work is worth MORE THAN 10% of your final grade, you will report to the Undergraduate Services Office, SEB 2097.

3. Check the course outline to see if the instructor has a policy for missed tests, examinations, late assignments or attendance.

4. Documentation must be provided as soon as possible. If no one is available in your department office or the Undergraduate Services Office, leave a message clearly stating your name & student number and reason for your call. The department telephone numbers are given at the end of these instructions.

5. If you decide to write a test or an examination you should be prepared to accept the mark you earn. Rewriting tests or examinations or having the value of a test or examination reweighted on a retroactive basis is not permitted.

B. TERM/MIDTERM TESTS (other than self-reported absences)

1. If you are in first year and you are unable to write a midterm/term test, contact the Undergraduate Services Office, SEB 2097 PRIOR to the scheduled date of the test.

2. If you are an upper year student and you are unable to write a midterm/term test, inform your instructor PRIOR to the scheduled date of the test. If the instructor is not available, leave a message for him/her at the department office. If the test is worth LESS THAN 10% of your mark, you should report to your department office to request relief. If the test is worth MORE THAN 10% of your final grade you will report to the Undergraduate Services Office, SEB 2097 to request relief.

3. Be prepared to provide supporting documentation to the Department Chair and/or the Undergraduate Services Office (see next page for information on documentation).

4. Discuss with the instructor if and when the test can be rescheduled. N.B. The approval of the Chair or the Undergraduate Services Office is required when rescheduling midterm/term tests.
C. **FINAL EXAMINATIONS (cannot be self-reported)**

1. If you are unable to write a final examination, contact the Undergraduate Services Office PRIOR TO THE SCHEDULED EXAMINATION TIME to request permission to write a Special Final Examination. If no one is available in the Undergraduate Services Office, leave a message clearly stating your name & student number.

2. Be prepared to provide the Undergraduate Services Office with supporting documentation (see next page for information on documentation) the next day, or as soon as possible (in cases where students are hospitalized). The following circumstances are not considered grounds for missing a final examination or requesting special examinations: common cold, headache, sleeping in, misreading timetable and travel arrangements.

3. In order to receive permission to write a Special Examination, you **must** obtain the approval of the Chair of the Department and the Associate Dean and in order to apply you **must** sign a "Recommendation for a Special Examination Form" available in the Undergraduate Services Office. The Undergraduate Services Office will then notify the course instructor(s) and reschedule the examination on your behalf.

**PLEASE NOTE:** It is the student's responsibility to check the date, time and location of the Special Examination.

D. **LATE ASSIGNMENTS**

1. Advise the instructor if you are having problems completing the assignment on time (**prior** to the due date of the assignment).
2. Be prepared to provide documentation if requested by the instructor (see reverse side for information on documentation).
3. If you are granted an extension, establish a due date. The approval of the Chair of your Department (or the Assistant Dean, First Year Studies, if you are in first year) is not required if assignments will be completed prior to the last day of classes.
4. i) Extensions beyond the end of classes must have the consent of the instructor, the department Chair and the Associate Dean, Undergraduate Studies. Documentation is mandatory.
   ii) A Recommendation of Incomplete Form must be filled out indicating the work to be completed and the date by which it is due. This form must be signed by the student, the instructor, the department Chair and the Associate Dean, Undergraduate Studies.

E. **SHORT ABSENCES**

If you miss a class due to a minor illness or other problem, check your course outlines for information regarding attendance requirements and make sure you are not missing a test, laboratory or assignment. Cover any readings and arrange to borrow notes from a classmate.

F. **EXTENDED ABSENCES**

If you are absent more than one week or if you get too far behind to catch up, you should consider reducing your workload by dropping one or more courses. (Note drop deadlines listed below). You are strongly encouraged to seek advice from your Academic Counsellor in the Undergraduate Services Office.

G. **DOCUMENTATION**

If you consulted an off-campus doctor or Student Health Services regarding your illness or personal problem, **you must provide the doctor with a Student Medical Certificate** to complete at the time of your visit and then bring it to the Department (or the Undergraduate Services Office). This note must contain the following information: severity of illness, effect on academic studies and duration of absence. Regular doctor’s notes will not be accepted; only the Student Medical Certificate will be accepted.

**In Case of Serious Illness of a Family Member:** Provide a Student Medical Certificate to your family member's physician to complete and bring it to the Department (or the Undergraduate Services Office if you are in first year).

**In Case of a Death:** Obtain a copy of the death certificate or the notice provided by the funeral director's office. You must include your relationship to the deceased and bring it to the Department (or the Undergraduate Services Office if you are in first year).

**For Other Extenuating Circumstances:** If you are not sure what documentation to provide, ask the Departmental Office (or the Undergraduate Services Office if you are in first year) for direction.

**Note:** Forged notes and certificates will be dealt with **severely**. To submit a forged document is a scholastic offence (see below).
H. **ACADEMIC CONCERNS**

1. You need to know if your instructors have a policy on late penalties, missed tests, etc. This information may be included on the course outlines. If not, ask your instructor(s).

2. **You should also be aware of attendance requirements in some courses. You can be debarred from writing the final examination if your attendance is not satisfactory.**

3. If you are in academic difficulty, check out the minimum requirements for progression in the calendar. If in doubt, see your Academic Counsellor.

**Calendar References:** Check these regulations in your 2019 Western Academic Calendar available at [www.westerncalendar.uwo.ca](http://www.westerncalendar.uwo.ca).

- **Self-Reporting Absences:** [http://westerncalendar.uwo.ca/PolicyPages.cfm?PolicyCategoryID=1&Command=showCategory&Keywords=report&SubHeadingID=322&SelectedCalendar=Live&ArchiveID=#SubHeading_322](http://westerncalendar.uwo.ca/PolicyPages.cfm?PolicyCategoryID=1&Command=showCategory&Keywords=report&SubHeadingID=322&SelectedCalendar=Live&ArchiveID=#SubHeading_322)
- **Absences Due to Illness:** [http://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page_12](http://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page_12)
- **Academic Accommodations for Students with Disabilities:** [http://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page_10](http://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page_10)
- **Academic Accommodations for Religious or Holy Days:** [http://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page_16](http://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page_16)
- **Course Withdrawals:** [http://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=6&SelectedCalendar=Live&ArchiveID=#Page_75](http://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=6&SelectedCalendar=Live&ArchiveID=#Page_75)
- **Examinations:** [http://www.westerncalendar.uwo.ca/PolicyPages.cfm?PolicyCategoryID=5&Command=showCategory&SelectedCalendar=Live&ArchiveID=#SubHeading_78](http://www.westerncalendar.uwo.ca/PolicyPages.cfm?PolicyCategoryID=5&Command=showCategory&SelectedCalendar=Live&ArchiveID=#SubHeading_78)
- **Scheduling of Term Assignments:** [http://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=5&SelectedCalendar=Live&ArchiveID=#SubHeading_78](http://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=5&SelectedCalendar=Live&ArchiveID=#SubHeading_78)
- **Scholastic Offences:** [http://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page_20](http://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page_20)
- **Student Medical Certificate:** [https://www.eng.uwo.ca/files/undergraduate/forms/smc.pdf](https://www.eng.uwo.ca/files/undergraduate/forms/smc.pdf)
- **Engineering Academic Regulations:** [http://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=4&SelectedCalendar=Live&ArchiveID=#Page_86](http://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=4&SelectedCalendar=Live&ArchiveID=#Page_86)

**Note:** These instructions apply to all students registered in the Faculty of Engineering regardless of whether the courses are offered by the Faculty of Engineering or other faculties in the University.

**Add Deadlines:***
- First term half course (i.e. “A” or “F”) September 13, 2019
- Full courses and full-year half course (i.e. “E”, “Y” or no suffix) September 13, 2019
- Second term half course (i.e. “B” or “G”) January 14, 2020

**Drop Deadlines:**
- First term half course (i.e. “A” or “F”) November 12, 2019
- Full courses and full-year half courses (i.e. “E”, “Y” or no suffix) November 30, 2019
- Second term half or second term full course (i.e. “B” or “G”) March 7, 2020

**Contact Information:**

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- Civil Engineering: SEB 3005 Phone: 519-661-2139 Email: civil@uwo.ca
- Computer, Electrical, Mechatronic Systems & Software Engineering: TEB 279 Phone: 519-661-3758 Email: eceugrad@uwo.ca
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