Medical Health Informatics
MEDINFO 4980E—Seminar & Research Project

This course overview has been created to communicate expectations for 2020/2021 courses offered by the basic medical science departments to help you plan your semesters. This is a draft and final details will be reflected in the syllabus closer to the start date of the course. Refer to previous course syllabi for learning outcomes.

Instructor: Art Poon Email: apoon42@uwo.ca

Course description
The official course description can be found in the Academic Calendar. Instructors may or may not adhere to the Extra Information found in the Academic Calendar in terms of the number of lecture/tutorial/lab hours. See below for more information about course delivery mode and time estimates. These time estimates do not include assessments or independent study.

Required:
- Stable internet connection
- Laptop or computer
- Working microphone
- Working webcam

Delivery mode:
This course will be delivered completely online. Virtual sessions will be synchronous (live). Students could be expected to complete work prior to attending sessions. Timetabled sessions could be used for lectures, tutorials, discussions, groupwork, etc. Below are details about the sessions.

<table>
<thead>
<tr>
<th>Mode</th>
<th>Dates</th>
<th>Time</th>
<th>Frequency**</th>
<th>Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virtual synchronous*</td>
<td>tbd</td>
<td>tbd</td>
<td>weekly</td>
<td>Yes</td>
</tr>
</tbody>
</table>

[*Virtual synchronous sessions will be recorded for later viewing]
[**A schedule will be posted]

Assessments:
Examples of assessments that could be assigned in this course are highlighted in yellow; these examples are based on previous offerings of the course and the learning outcomes that have been set.

- Weekly quizzes
- Participation
- Take home tests/exams
- Written assignments
- Discussion forums
- Timed tests/exams
- Oral presentations
- Groupwork
- Proctored tests/exams
- Other:
This course overview has been created to communicate expectations for 2020/2021 courses offered by the basic medical science departments to help you plan your semesters. This is a draft and final details will be reflected in the syllabus closer to the start date of the course. Refer to previous course syllabi for learning outcomes.

Instructor: Stephanie Frisbee
Email: sfrisbee@uwo.ca

Course description
The official course description can be found in the Academic Calendar. Instructors may or may not adhere to the Extra Information found in the Academic Calendar in terms of the number of lecture/tutorial/lab hours. See below for more information about course delivery mode and time estimates. These time estimates do not include assessments or independent study.

Required:
- Stable internet connection
- Laptop or computer
- Working microphone
- Working webcam

Delivery mode:
This course will be delivered completely online. Virtual sessions will be a combination of synchronous (live) and asynchronous (recorded). Students could be expected to complete work prior to attending sessions. Timetabled sessions could be used for lectures, tutorials, discussions, groupwork, etc. Below are details about the sessions.

<table>
<thead>
<tr>
<th>Mode</th>
<th>Dates</th>
<th>Time</th>
<th>Frequency**</th>
<th>Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virtual synchronous*</td>
<td>Thursdays</td>
<td>10AM-11:30AM</td>
<td>[weekly]</td>
<td>Yes</td>
</tr>
<tr>
<td>Virtual asynchronous</td>
<td>N/A</td>
<td>2 hours/week, not including reading/preparation/studying</td>
<td>Posted weekly (new material posted each Friday)</td>
<td>N/A</td>
</tr>
</tbody>
</table>

[*Virtual synchronous sessions will be recorded for later viewing]

Assessments:
Examples of assessments that could be assigned in this course are highlighted in yellow; these examples are based on previous offerings of the course and the learning outcomes that have been set.

- Weekly quizzes
- Participation
- Written assignments
- Discussion forums
- Oral presentations
- Groupwork
- Take home tests/exams
- Timed tests/exams
- Groupwork
- Proctored tests/exams
One Health
ONEHEALT 3600B—One Health in Action

This course overview has been created to communicate expectations for 2020/2021 courses offered by the basic medical science departments to help you plan your semesters. This is a draft and final details will be reflected in the syllabus closer to the start date of the course. Refer to previous course syllabi for learning outcomes.

Instructor: Dr. Francisco Olea Popelka
Email: foleapop@uwo.ca

Course description
The official course description can be found in the Academic Calendar. Instructors may or may not adhere to the Extra Information found in the Academic Calendar in terms of the number of lecture/tutorial/lab hours. See below for more information about course delivery mode and time estimates. These time estimates do not include assessments or independent study.

Required:
- Stable internet connection
- Laptop or computer
- Working microphone
- Working webcam

Delivery mode:
This course may have an in-person component (during Spring 2021). If in person is not possible during 2021, then the course will be delivered completely online. Virtual sessions will be a combination of live and recorded. Students could be expected to complete work prior to attending sessions. Timetabled sessions could be used for lectures, tutorials, discussions, groupwork, etc. Below are details about the sessions.

<table>
<thead>
<tr>
<th>Mode</th>
<th>Dates</th>
<th>Time</th>
<th>Frequency</th>
<th>Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>In person¹</td>
<td>T/Th</td>
<td>10:30-12:30</td>
<td>weekly</td>
<td>Yes</td>
</tr>
<tr>
<td>Virtual synchronous²</td>
<td>T/Th</td>
<td>10:30-12:30</td>
<td>weekly</td>
<td>Yes/Optional³</td>
</tr>
<tr>
<td>Virtual asynchronous</td>
<td>N/A</td>
<td>NA</td>
<td>NA</td>
<td>N/A</td>
</tr>
</tbody>
</table>

¹ Only if world circumstances, Western University guidelines and regulations permit, the course could be offered in person during the spring of 2021. ² A schedule will be posted ³ Virtual synchronous sessions will be recorded for later viewing and students will be expected to be familiar with the material.

Assessments:
Examples of assessments that could be assigned in this course are highlighted in yellow; these examples are based on previous offerings of the course and the learning outcomes that have been set.

- Weekly quizzes
- Written assignments
- Oral presentations
- Participation
- Discussion forums
- Groupwork
- Take home tests/exams
- Timed tests/exams
- Proctored tests/exams
- Other:
- Other:
- Other:
One Health
ONEHEALT 4100G—Animal/Human Health & Comp Pathology

This course overview has been created to communicate expectations for 2020/2021 courses offered by the basic medical science departments to help you plan your semesters. This is a draft and final details will be reflected in the syllabus closer to the start date of the course. Refer to previous course syllabi for learning outcomes.

Instructor: Patti Kiser
Email: pkiser@uwo.ca

Course description
The official course description can be found in the Academic Calendar. Instructors may or may not adhere to the Extra Information found in the Academic Calendar in terms of the number of lecture/tutorial/lab hours. See below for more information about course delivery mode and time estimates. These time estimates do not include assessments or independent study.

Required:
- Stable internet connection
- Laptop or computer
- Working microphone
- Working webcam

Delivery mode:
This course will be delivered completely online. Virtual sessions will be synchronous (live), and recorded for asynchronous viewing. Students could be expected to complete work prior to attending sessions. Timetabled sessions could be used for lectures, tutorials, discussions, groupwork, etc. Below are details about the sessions.

<table>
<thead>
<tr>
<th>Mode</th>
<th>Dates</th>
<th>Time</th>
<th>Frequency**</th>
<th>Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virtual synchronous</td>
<td>Tues or Thurs</td>
<td>10:30-11:30</td>
<td>Bi-weekly</td>
<td>Optional</td>
</tr>
<tr>
<td>Virtual asynchronous</td>
<td>N/A</td>
<td>2 hours</td>
<td>Weekly</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**A schedule will be posted

Assessments:
Examples of assessments that could be assigned in this course are highlighted in yellow; these examples are based on previous offerings of the course and the learning outcomes that have been set.

- Weekly quizzes
- Participation
- Take home tests/exams
- Written assignments
- Discussion forums
- Timed tests/exams
- Oral presentations
- Groupwork
- Proctored tests/exams
- Other:
- Other:
- Other:
This course overview has been created to communicate expectations for 2020/2021 courses offered by the basic medical science departments to help you plan your semesters. This is a draft and final details will be reflected in the syllabus closer to the start date of the course. Refer to previous course syllabi for learning outcomes.

Instructor: Dr. Francisco Olea Popelka
Email: foleapop@uwo.ca

Course description
The official course description can be found in the Academic Calendar. Instructors may or may not adhere to the Extra Information found in the Academic Calendar in terms of the number of lecture/tutorial/lab hours. See below for more information about course delivery mode and time estimates. These time estimates do not include assessments or independent study.

Required:
- Stable internet connection
- Laptop or computer
- Working microphone
- Working webcam

Delivery mode:
This course will have in person components and online participation. Virtual sessions will be a combination of synchronous (live) and asynchronous (recorded). Students could be expected to complete work prior to attending sessions. Timetabled sessions could be used for lectures, tutorials, discussions, groupwork, etc. Below are details about the sessions.

<table>
<thead>
<tr>
<th>Mode</th>
<th>Dates</th>
<th>Time</th>
<th>Frequency</th>
<th>Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>In person(^1)</td>
<td>M-F</td>
<td>Varies</td>
<td>Varies</td>
<td>Yes(^1)</td>
</tr>
<tr>
<td>Virtual synchronous(^2)</td>
<td>W</td>
<td>10:30-1:30 EST</td>
<td>Weekly</td>
<td>Optional(^3)</td>
</tr>
<tr>
<td>Virtual asynchronous</td>
<td>N/A</td>
<td>N/A</td>
<td>Weekly</td>
<td>N/A</td>
</tr>
</tbody>
</table>

[\(^1\) Some students may have a research project which may require in-person participation; 2 A schedule will be posted for weekly remote session; 3 Virtual synchronous sessions will be recorded for later viewing and students will be expected to be familiar with the material].

Assessments:
Examples of assessments that could be assigned in this course are highlighted in yellow; these examples are based on previous offerings of the course and the learning outcomes that have been set.

- Weekly quizzes
- Participation
- Take home tests/exams
- Written assignments
- Discussion forums
- Timed tests/exams
- Oral presentations
- Groupwork
- Proctored tests/exams
- Other: Research Poster
- Other: Journal critique
- Other:
Pathology
PATHOL 2420A—Pathology for Nursing Students

This course overview has been created to communicate expectations for 2020/2021 courses offered by the basic medical science departments to help you plan your semesters. This is a draft and final details will be reflected in the syllabus closer to the start date of the course. Refer to previous course syllabi for learning outcomes.

Instructor: Dr. Emily Goebel  
Email: egoebel2@uwo.ca

Course description
The official course description can be found in the Academic Calendar. Instructors may or may not adhere to the Extra Information found in the Academic Calendar in terms of the number of lecture/tutorial/lab hours. See below for more information about course delivery mode and time estimates. These time estimates do not include assessments or independent study.

Required:
- Stable internet connection
- Laptop or computer
- Working microphone

Delivery mode:
This course will be delivered completely online. Virtual sessions will be a combination of synchronous (live) and asynchronous (recorded). Students could be expected to complete work prior to attending sessions. Timetabled sessions could be used for lectures, tutorials, discussions, groupwork, etc. Below are details about the sessions.

<table>
<thead>
<tr>
<th>Mode</th>
<th>Dates</th>
<th>Time</th>
<th>Frequency</th>
<th>Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virtual asynchronous</td>
<td>N/A</td>
<td>2 hours</td>
<td>Weekly*</td>
<td>N/A</td>
</tr>
</tbody>
</table>
| Virtual synchronous**       | Fridays | 8:00 – 9:00 am (Fanshawe Students)  
12:00 – 1:00 pm (Western Students) | Weekly | Optional |

**A schedule will be posted
**Virtual synchronous sessions will not be recorded; however electronic slides or an abbreviated recording of concepts will be available for later viewing

Assessments:
Examples of assessments that could be assigned in this course are highlighted in yellow; these examples are based on previous offerings of the course and the learning outcomes that have been set.

- Weekly quizzes
- Written assignments
- Oral presentations
- Other:

- Participation
- Discussion forums
- Groupwork
- Other:

- Take home tests/exams
- Timed tests/exams
- Proctored tests/exams
- Other:
Pathology
PATHOL 3500—Human Pathology

This course overview has been created to communicate expectations for 2020/2021 courses offered by the basic medical science departments to help you plan your semesters. This is a draft and final details will be reflected in the syllabus closer to the start date of the course. Refer to previous course syllabi for learning outcomes.

Instructors:
Liena Zhao & Matthew Cecchini
Email: Liena.Zhao@lhsc.on.ca mcecchi@uwo.ca

Course description
The official course description can be found in the Academic Calendar. Instructors may or may not adhere to the Extra Information found in the Academic Calendar in terms of the number of lecture/tutorial/lab hours. See below for more information about course delivery mode and time estimates. These time estimates do not include assessments or independent study.

Required:
- Stable internet connection
- Laptop or computer
- Working microphone

Delivery mode:
The official course description can be found in the Academic Calendar. This course will be delivered completely online. Virtual sessions will be a combination of synchronous (live) and asynchronous (recorded). Students could be expected to complete work prior to attending sessions. Timetabled sessions could be used for lectures, tutorials, discussions, groupwork, etc. Below are details about the sessions.

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<thead>
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<th>Frequency**</th>
<th>Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virtual synchronous*</td>
<td>M&amp;W</td>
<td>8:30 – 9:30</td>
<td>Bi-Weekly</td>
<td>Optional</td>
</tr>
<tr>
<td>Virtual asynchronous</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

*Content from virtual synchronous sessions will be available for asynchronous viewing
**A schedule will be posted

Assessments: Examples of assessments that could be assigned in this course are highlighted in yellow; these examples are based on previous offerings of the course and the learning outcomes that have been set.

- Weekly quizzes
- Written assignments
- Oral presentations
- Other: Participation
- Discussion forums
- Groupwork
- Other: Take home tests/exams
- Timed tests/exams
- Timed tests/exams
- Proctored tests/exams
- Other:
Pathology
PATHOL 3700G—Biomedical and Pathology Research

This course overview has been created to communicate expectations for 2020/2021 courses offered by the basic medical science departments to help you plan your semesters. This is a draft and final details will be reflected in the syllabus closer to the start date of the course. Refer to previous course syllabi for learning outcomes.

Instructor: Martin L. Duennwald
Email: mduennwa@uwo.ca

Course description
The official course description can be found in the Academic Calendar. Instructors may or may not adhere to the Extra Information found in the Academic Calendar in terms of the number of lecture/tutorial/lab hours. See below for more information about course delivery mode and time estimates. These time estimates do not include assessments or independent study.

Required:
- Stable internet connection
- Laptop or computer
- Working microphone
- Working webcam

Delivery mode:
This course will be delivered completely online. Virtual sessions will be a combination of synchronous (live) and asynchronous (recorded). Students could be expected to complete work prior to attending sessions. Timetabled sessions could be used for lectures, tutorials, discussions, groupwork, etc. Below are details about the sessions.

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<thead>
<tr>
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<th>Dates</th>
<th>Time</th>
<th>Frequency**</th>
<th>Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>In person</td>
<td>none</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>Virtual synchronous*</td>
<td>T</td>
<td>2 hours</td>
<td>2X (first and last class)</td>
<td>Yes</td>
</tr>
<tr>
<td>Virtual asynchronous</td>
<td>T</td>
<td>3 hours</td>
<td>weekly</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*Virtual synchronous sessions will be recorded for later viewing
**A schedule will be posted

Assessments: Examples of assessments that could be assigned in this course are highlighted in yellow; these examples are based on previous offerings of the course and the learning outcomes that have been set.

- 3 quizzes
- Written assignments (2 essays, 2 summaries)
- Oral presentations (3)
- Participation
- Take home exams (2)
- Discussion forums (OWL, in breakout groups via voicethread)
- Groupwork (1 presentation, mini groups to create a protocol)
Pathology
PATHOL 4200A—Pathogenesis of Human Diseases

This course overview has been created to communicate expectations for 2020/2021 courses offered by the basic medical science departments to help you plan your semesters. This is a draft and final details will be reflected in the syllabus closer to the start date of the course. Refer to previous course syllabi for learning outcomes.

Instructor: Dr. Chandan Chakraborty  
Email: cchakrab@uwo.ca

Course description
The official course description can be found in the Academic Calendar. Instructors may or may not adhere to the Extra Information found in the Academic Calendar in terms of the number of lecture/tutorial/lab hours. See below for more information about course delivery mode and time estimates. These time estimates do not include assessments or independent study.

Required:

- Stable internet connection
- Laptop or computer
- Working microphone
- Working webcam

Delivery mode:
This course will be delivered completely online. Virtual sessions will be synchronous and also made available for asynchronous viewing. Students could be expected to complete work prior to attending sessions. Timetabled sessions could be used for lectures, tutorials, discussions, groupwork, etc. Below are details about the sessions.

<table>
<thead>
<tr>
<th>Mode</th>
<th>Dates</th>
<th>Time</th>
<th>Frequency**</th>
<th>Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virtual synchronous*</td>
<td>M</td>
<td>11:30 - 1:30</td>
<td>weekly</td>
<td>Yes</td>
</tr>
<tr>
<td>Virtual asynchronous***</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

*Virtual synchronous sessions will be recorded for later viewing; **A schedule will be posted ***Lecture materials, i.e. power point slides, lecture notes, papers will be posted

Assessments:
Examples of assessments that could be assigned in this course are highlighted in yellow; these examples are based on previous offerings of the course and the learning outcomes that have been set.

Weekly quizzes  
Written assignments  
Oral presentations  
Other:

Participation  
Discussion forums  
Groupwork  
Other:

Take home tests/exams  
Timed tests/exams  
Proctored tests/exams  
Other:
This course overview has been created to communicate expectations for 2020/2021 courses offered by the basic medical science departments to help you plan your semesters. This is a draft and final details will be reflected in the syllabus closer to the start date of the course. Refer to previous course syllabi for learning outcomes.

Instructor: Dr. Chandan Chakraborty  
Email: cchakrab@uwo.ca

Course description
The official course description can be found in the Academic Calendar. Instructors may or may not adhere to the Extra Information found in the Academic Calendar in terms of the number of lecture/tutorial/lab hours. See below for more information about course delivery mode and time estimates. These time estimates do not include assessments or independent study.

Required:
- Stable internet connection
- Laptop or computer
- Working microphone
- Working webcam

Delivery mode:
This course will be delivered completely online. Virtual sessions will be synchronous and also made available for asynchronous viewing. Students could be expected to complete work prior to attending sessions. Timetabled sessions could be used for lectures, tutorials, discussions, groupwork, etc. Below are details about the sessions.

<table>
<thead>
<tr>
<th>Mode</th>
<th>Dates</th>
<th>Time</th>
<th>Frequency**</th>
<th>Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virtual synchronous*</td>
<td>Monday</td>
<td>11:30-1:30</td>
<td>weekly</td>
<td>Yes</td>
</tr>
<tr>
<td>Virtual asynchronous***</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Virtual synchronous sessions will be recorded for later viewing. **A schedule will be posted  
***Lecture materials, i.e. power point slides, lecture notes, papers will be posted

Assessments:
Examples of assessments that could be assigned in this course are highlighted in yellow; these examples are based on previous offerings of the course and the learning outcomes that have been set.

- Weekly quizzes
- **Written assignments**
- Oral presentations
- Other:
- Participation
- **Discussion forums**
- Groupwork
- Other:
- Take home tests/exams
- Timed tests/exams
- Proctored tests/exams
- Other:
This course overview has been created to communicate expectations for 2020/2021 courses offered by the basic medical science departments to help you plan your semesters. This is a draft and final details will be reflected in the syllabus closer to the start date of the course. Refer to previous course syllabi for learning outcomes.

**Instructor:** Fred Dick  
**Email:** fdick@uwo.ca

**Course description**

The official course description can be found in the [Academic Calendar](#). Instructors may or may not adhere to the Extra Information found in the Academic Calendar in terms of the number of lecture/tutorial/lab hours. See below for more information about course delivery mode and time estimates. These time estimates do not include assessments or independent study.

**Required:**

- Stable internet connection
- Laptop or computer
- Working microphone
- Working webcam

**Delivery mode:**

This course will be delivered completely online. Virtual sessions will be synchronous (live), with asynchronous (recorded) content available after each lecture. Students could be expected to complete work prior to attending sessions. Timetabled sessions could be used for lectures, tutorials, discussions, groupwork, etc. Below are details about the sessions.

<table>
<thead>
<tr>
<th>Mode</th>
<th>Dates</th>
<th>Time</th>
<th>Frequency**</th>
<th>Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virtual synchronous*</td>
<td>Tuesdays</td>
<td>5:30-7:30pm</td>
<td>weekly</td>
<td>Optional</td>
</tr>
</tbody>
</table>

*Virtual synchronous sessions will be recorded for later viewing

**Assessments:**

Examples of assessments that could be assigned in this course are highlighted in yellow; these examples are based on previous offerings of the course and the learning outcomes that have been set.

- Quizzes
- Written assignments
- Oral presentations
- Participation
- Discussion forums
- Groupwork
- Take home tests/exams
- Timed tests/exams
- Proctored tests/exams
- Other:
- Other:
Pathology
PATHOL 4500B—Introduction to Forensic Science

This course overview has been created to communicate expectations for 2020/2021 courses offered by the basic medical science departments to help you plan your semesters. This is a draft and final details will be reflected in the syllabus closer to the start date of the course. Refer to previous course syllabi for learning outcomes.

Instructor: Dr. Rebekah Jacques Email: rebekah.jacques@lhsc.on.ca

Course description
The official course description can be found in the Academic Calendar. Instructors may or may not adhere to the Extra Information found in the Academic Calendar in terms of the number of lecture/tutorial/lab hours. See below for more information about course delivery mode and time estimates. These time estimates do not include assessments or independent study.

Required:
- Stable internet connection
- Laptop or computer
- Working microphone
- Working webcam

Delivery mode:
This course will be delivered completely online. Virtual sessions will be synchronous (live) only – not recorded. Students could be expected to complete work prior to attending sessions. Timetabled sessions could be used for lectures, tutorials, discussions, groupwork, etc. Below are details about the sessions.

<table>
<thead>
<tr>
<th>Mode</th>
<th>Dates</th>
<th>Time</th>
<th>Frequency**</th>
<th>Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virtual synchronous*</td>
<td>F</td>
<td>8:30-9:30am</td>
<td>weekly</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*Virtual synchronous sessions will NOT be recorded for later viewing.

**A schedule will be posted

Assessments:
Examples of assessments that could be assigned in this course are highlighted in yellow; these examples are based on previous offerings of the course and the learning outcomes that have been set.

- Weekly quizzes
- Participation
- Written assignments
- Discussion forums
- Oral presentations
- Groupwork
- Other:
- Take home tests/exams
- Timed tests/exams
- Proctored tests/exams
- Other: To be determined
Pathology
PATHOL 4980E—Seminar & Research Project

This course overview has been created to communicate expectations for 2020/2021 courses offered by the basic medical science departments to help you plan your semesters. This is a draft and final details will be reflected in the syllabus closer to the start date of the course. Refer to previous course syllabi for learning outcomes.

Instructor: Dr. Zia A. Khan
Email: Zkhan5@uwo.ca

Course description
The official course description can be found in the Academic Calendar. Instructors may or may not adhere to the Extra Information found in the Academic Calendar in terms of the number of lecture/tutorial/lab hours. See below for more information about course delivery mode and time estimates. These time estimates do not include assessments or independent study.

Required:
- Stable internet connection
- Laptop or computer
- Working microphone
- Working webcam

Delivery mode:
This course will have in person components and online participation. Virtual sessions will be a combination of synchronous (live) and asynchronous (recorded). Students could be expected to complete work prior to attending sessions. Timetabled sessions could be used for lectures, tutorials, discussions, groupwork, etc. Below are details about the sessions.

<table>
<thead>
<tr>
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<th>Dates</th>
<th>Time</th>
<th>Frequency</th>
<th>Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>In person</td>
<td>M-F</td>
<td>Varies</td>
<td>Varies</td>
<td>Yes¹</td>
</tr>
<tr>
<td>Virtual synchronous</td>
<td>W</td>
<td>10:30-1:30 EST</td>
<td>Weekly</td>
<td>Optional²</td>
</tr>
<tr>
<td>Virtual asynchronous</td>
<td>N/A</td>
<td>N/A</td>
<td>Weekly</td>
<td>N/A</td>
</tr>
</tbody>
</table>

¹ Some students may have a research project which may require in-person participation; ² A schedule will be posted for weekly remote session; ³ Virtual synchronous sessions will be recorded for later viewing and students will be expected to be familiar with the material.

Assessments:
Examples of assessments that could be assigned in this course are highlighted in yellow; these examples are based on previous offerings of the course and the learning outcomes that have been set.

- Weekly quizzes
- Participation
- Take home tests/exams
- Written assignments
- Discussion forums
- Timed tests/exams
- Oral presentations
- Groupwork
- Proctored tests/exams
- Other: digital assignments
- Other:
- Other: