FOOD3801, FOOD8801

Unit Operations in Food Processing

Term 2, 2022
Course Overview

Staff Contact Details

Convenors

<table>
<thead>
<tr>
<th>Name</th>
<th>Email</th>
<th>Availability</th>
<th>Location</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Francisco Trujillo</td>
<td><a href="mailto:francisco.trujillo@unsw.edu.au">francisco.trujillo@unsw.edu.au</a></td>
<td>Tuesday 16:00-17:00 weeks 1-4 and 10-11</td>
<td>Room 420, Hilmer building (Enter via the Science and Engineering Building SEB E8)</td>
<td>+61 2 9385 5648</td>
</tr>
</tbody>
</table>

Lecturers

<table>
<thead>
<tr>
<th>Name</th>
<th>Email</th>
<th>Availability</th>
<th>Location</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cordelia Selomulya</td>
<td><a href="mailto:cordelia.selomulya@unsw.edu.au">cordelia.selomulya@unsw.edu.au</a></td>
<td>Tuesday 16:00-17:00 weeks 5-9</td>
<td>Room 501, Science and Engineering Building (E8)</td>
<td>+61 2 9385 6243</td>
</tr>
</tbody>
</table>

Demonstrators

<table>
<thead>
<tr>
<th>Name</th>
<th>Email</th>
<th>Availability</th>
<th>Location</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ernest Tse</td>
<td><a href="mailto:e.tse@unsw.edu.au">e.tse@unsw.edu.au</a></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Lab Staff

<table>
<thead>
<tr>
<th>Name</th>
<th>Email</th>
<th>Availability</th>
<th>Location</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Richard Li</td>
<td><a href="mailto:richard.li@unsw.edu.au">richard.li@unsw.edu.au</a></td>
<td></td>
<td></td>
<td>+61 2 9385 7508</td>
</tr>
</tbody>
</table>

School Contact Information

Enquiries related to the course (e.g. course content, assessment instructions) should be raised during the scheduled classes, office hours, or in Teams channels/Moodle forums designated for that purpose.

Learning and question etiquette:

- Please be prepared for classes and attend the timetabled classes so that you can ask questions during the class time.
- Please respect that demonstrators and tutors have scheduled the class time to help you learn and are likely to be busy with other responsibilities outside those times; questions asked outside of class times will take longer to be answered.
- PhD students and other casuals who are teaching classes are normally only expected to look
after the timetabled class and not to provide follow-up one-on-one assistance.

- Please don't ask questions in private that could be reasonably asked in a way that everyone can learn from the discussion.
- As a member of a community of learners, please try answering each other's questions!
- Please limit private messages to staff (via email or Teams) to confidential matters related to course administration.

For assistance with enrolment, class registration, progression checks and other administrative matters, please see the Nucleus: Student Hub. They are located inside the Library – first right as you enter the main library entrance. You can also contact them via http://unsw.to/webforms or reserve a place in the face-to-face queue using the UniVerse app.

If circumstances outside your control impact on submitting assessments, Special Consideration may be granted, usually in the form of an extension or a supplementary assessment. Applications for Special Consideration must be submitted online.
Course Details

Units of Credit 6

Summary of the Course

Food processing is the transformation of animal, plant, and marine ingredients into intermediate and finished food products. The main aims of food processing are to manufacture foods that are safe to eat and with extended shelf life, provide nutrition, variety, and convenience in diet, and to add value. There is a vast variety of possible food transformation processes. Fortunately, they can be grouped into a smaller and comprehensible group of operations referred as “unit operations”. Even though the sequence on which unit operations are arranged on actual industrial processes may change, they are governed by the same basic principles. Namely, conservation of momentum, mass and energy, heat and mass transfer, and basic concepts of thermodynamics. These fundamental principles are assumed knowledge required to succeed in this course.

This course introduces some of the more important unit operations in the food industry. Students will be able to describe the process, its applications, effects on the food product and requirements, appropriate process diagrams, and to perform mass and mass and heat balances to solve unit operation problems. Unit operations covered are refrigeration, evaporation, dehydration, packaging, extrusion, and physical separations. Given that unit operations are based on the same fundamental principles, student will be able to take on, and rapidly understand, other unit operations not taught in this course. The skills developed in this course will help you to understand, manage, optimize and improve actual industrial food manufacturing processes.

Course Aims

The course is designed to learn some of the main unit operations used in the food processing industry, by describing and then applying basic science and engineering principles to each major processing step. For each unit operation, students should become familiar with:

- Scientific and engineering principles,
- Effects on food materials,
- Solving engineering problems related to each unit operation, and
- Equipment used.

Course Learning Outcomes

1. Understand and apply principles of heat and mass transfer to specific unit operations used in the food industry.
2. Understand basic scientific and engineering principles underpinning each unit operation.
3. Set up and solve problems (including simple design) for each unit operation.
4. Sketch typical examples of equipment used for each unit operation.
5. Understand the specific nature and requirements of packaging as used in the food industry.

This course is part of UNSW Food Science specializations approved (2021-2026) by the Institute of Food Technologists Higher Education Review Board (IFT HERB).

Teaching Strategies
This section of the outline offers students a rationale for the different teaching strategies used in the course and helps establishing their expectations and responsibilities.

1. Lectures: All unit operations are taught firstly by teaching the theory of the unit operation, and secondly, by participation in problem-solving and tutorial activities in class. This develops skills in applying understanding of the unit operations to practical applications. This participation is essential for learning how to use the theoretical ideas of the unit operation. Each topic has required readings from the course textbooks. Students are expected to organise access to the textbooks as they will be used extensively throughout the course.

2. Labs: Demonstration of principles taught in lectures, and further reinforcement of problem solving. There are three labs (refrigeration, dehydration, and packaging), each specific to a unit operation. Students will work in groups and are required to read and complete their lab preparation prior to the laboratory session. Group lab reports will be submitted on the week following the lab sessions.

3. Assignments: They are summative, meaning that they will account for the final marks, and formative, meaning that they should help your learning process. The initial assignments are submitted individually, and students are asked via a “submission-quiz” mode to enter some of the results from the assignments. Then, students will be randomly paired with a peer to assess the quality of each other’s work, provide feedback, and discuss the results. Finally, the pair of students will work as a team to submit together an improved version of the assignment. The purpose of this style of submission is to enhance learning with peer review and teamwork.

The course is based on problem solving, not information presentation. For example, rather than teaching every possible evaporator design, we emphasize how the evaporator works. For this reason, the content of this course is more about applying concepts, and is generally harder to understand than other courses. Thus, it will require your close attention and participation to achieve its goals. This is not a subject that you can neglect for a week and expect to catch up easily.

The teaching and learning methods chosen for this course require your active participation in class, especially in practicing problem solving. Tutorials are integrated into the lecture periods and are not separate activities as in most classes. You will be taught a new concept, shown how to solve a problem, then given a problem to solve for yourselves. In this way ownership of the concept is established in you the student. If you do not go through this process, it is unlikely that you will understand how to use the material well enough to pass the course. The textbook provides a second viewpoint on the same material, with worked examples and additional problems.

The classroom is interactive. Questions at all levels are encouraged. The student will not be able to learn adequately by downloading the slide content and missing the lecture. Active participation is essential. Feedback on progress will be given during the session through problem solving, lab reports, and assignments.

**Additional Course Information**

The course is organised into 6 hours of contact per week over a 10-week trimester. Weeks 1-2, 4-5, 8 and 10 will have three 2-hour lectures, while weeks 3, 7 and 9 will have a 3-hour lab session, a 2-hour lecture and 1-hour lecture. Each lecture block may include such activities as: on-line lecture or lecture presentation, online tutorial, or workshop, solving a set of exercises and/or problems, discussion forums etc. Course materials will be provided through the Moodle course page. Specific details will be given by the lecturer in charge of each unit operation. Any required pre-readings must be completed before the associated session.
You should not be doing this course unless:

1. You have done the pre-requisite courses of either FOOD3060 (Food Processing Principles) or CEIC2001 (Fluid and Particle Mechanics) and CEIC2002 (Heat and Mass Transfer) or
2. You have done equivalent courses covering heat transfer, mass and energy balances and fluid flow, or
3. You have an adequate background in heat transfer, mass and energy balances, and fluid flow.

The reason for this is because those principles are assumed knowledge for this course. A student who has not completed the pre-requisite courses or an equivalent course may be challenged by the content.
## Assessment

<table>
<thead>
<tr>
<th>Assessment task</th>
<th>Weight</th>
<th>Due Date</th>
<th>Course Learning Outcomes Assessed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Lab reports (3)</td>
<td>15%</td>
<td>Weeks 4, 8 and 10</td>
<td>1, 2</td>
</tr>
<tr>
<td>2. Assignments (3)</td>
<td>45%</td>
<td>Weeks 4, 5, 7, 8, 9, 10</td>
<td>1, 2, 3, 4, 5</td>
</tr>
<tr>
<td>3. Final Exam</td>
<td>40%</td>
<td>TBC</td>
<td>1, 2, 3, 5</td>
</tr>
</tbody>
</table>

### Assessment 1: Lab reports (3)

**Due date:** Weeks 4, 8 and 10

Group lab reports assess understanding of lab goals, methods, results, and analysis. The topics will be on refrigeration, packaging, and dehydration, corresponding to three lab sessions. The lab reports must be submitted a week after the lab session. The submission due dates are at 7 pm on the Wednesday of week 4, 8 and 10 for the lab reports on refrigeration, dehydration, and packaging, respectively. Each lab report accounts for 5% of the final mark.

### Assessment 2: Assignments (3)

**Due date:** Weeks 4, 5, 7, 8, 9, 10

**Lab reports**

Group lab reports assess understanding of lab goals, methods, results, and analysis. The topics will be on refrigeration, packaging, and dehydration, corresponding to three lab sessions. The lab reports must be submitted a week after the lab session. The submission due dates are at 7 pm on the Wednesday of week 4, 8 and 10 for the lab reports on refrigeration, dehydration, and packaging, respectively. Each lab report accounts for 5% of the final mark.

**Assignments**

The assignments will assess problem-solving skills for refrigeration, evaporation, dehydration and packaging. There are three assignments, each one accounting for 15% of the final mark. The mark of the assignment is composed of three parts: 1) an individual submission (5% of the final mark); 2) a peer assessment (3% of the final mark); and 3) a team submission from paired peers (7% of the final mark).

**Individual submission**

This individual submission is done via an “assignment Moodle quiz” on which, besides submitting the PDF of the assignment, student must answer some multiple-choice questions on specific and/or numerical answer from the assignment.

The submission due dates for individual assignment submissions are at 7 pm on Friday of weeks 4, 7
and 9 for assignments 1, 2, and 3, respectively.

**Team submission**

After the individual submission, students are randomly paired with a peer to assess each other’s work, provide feedback, and discuss the results. Students must provide feedback for the work of your peer and then work together to submit an enhanced version of the assignment.

**Peer assessment**

Students receiving feedback will assess the quality of the feedback and the overall engagement of your peer on the teamwork using a rubric.

The due date of the team submission & Peer assessment of the assignments are at 7 pm on Friday of weeks 5, 8 and 10 for assignments 1, 2, and 3, respectively.

**Assessment 3: Final Exam**

**Due date:** TBC

The final exam tests both understanding of technology, and problem-solving skills related to the unit operations covered in the course.
Attendance Requirements

Students are strongly encouraged to attend all classes and review lecture recordings.

Course Schedule

View class timetable

Timetable

<table>
<thead>
<tr>
<th>Date</th>
<th>Type</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 1: 30 May - 3 June</td>
<td>Lecture</td>
<td>This week has the following lectures-tutorials on refrigeration:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Tuesday: 14:00 to 16:00 (introduction to unit operations and refrigeration)(Lecturer: Francisco Trujillo/Cordelia Selomulya)</td>
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<tr>
<td></td>
<td></td>
<td>Wednesday: 16:00 to 18:00 (Lecturer: Francisco Trujillo)</td>
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<tr>
<td></td>
<td></td>
<td>Friday: 10:00 to 12:00 (Lecturer: Francisco Trujillo)</td>
</tr>
<tr>
<td>Week 2: 6 June - 10 June</td>
<td>Lecture</td>
<td>This week has the following lectures-tutorials on refrigeration and evaporation:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Tuesday: 14:00 to 16:00 (refrigeration) (Lecturer: Francisco Trujillo)</td>
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<tr>
<td></td>
<td></td>
<td>Wednesday: 16:00 to 18:00 (refrigeration) (Lecturer: Francisco Trujillo)</td>
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<tr>
<td></td>
<td></td>
<td>Friday: 10:00 to 12:00 (refrigeration/evaporation) (Lecturer: Francisco Trujillo)</td>
</tr>
<tr>
<td>Week 3: 13 June - 17 June</td>
<td>Lecture</td>
<td>This week has the following lectures-tutorials on evaporation:</td>
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<tr>
<td></td>
<td></td>
<td>Tuesday: 14:00 to 16:00 (Lecturer: Francisco Trujillo)</td>
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<tr>
<td></td>
<td></td>
<td>Wednesday: 16:00 to 17:00 (Lecturer: Francisco Trujillo)</td>
</tr>
<tr>
<td></td>
<td>Workshop</td>
<td>This week has a 3 hour lab session on refrigeration on Friday from 15:00 to 18:00 at Science &amp; Engineering building (SEB) 123 (K-E8-123).</td>
</tr>
<tr>
<td>Week 4: 20 June - 24</td>
<td>Lecture</td>
<td>This week has the following lectures-tutorials on</td>
</tr>
</tbody>
</table>
**June**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuesday</td>
<td>Evaporation: 14:00 to 16:00 (Lecturer: Francisco Trujillo)</td>
</tr>
<tr>
<td>Wednesday</td>
<td>Evaporation: 16:00 to 18:00 (Lecturer: Francisco Trujillo)</td>
</tr>
<tr>
<td>Friday</td>
<td>Dehydration: 10:00 to 12:00 (Lecturer: Cordelia Selomulya)</td>
</tr>
</tbody>
</table>

**Assessment**

This week has the following assessments:

- Lab report 1 - Refrigeration: due date on Wednesday at 7 pm.
- Assignment 1 - Individual submission: due date on Friday at 7 pm.

**Week 5: 27 June - 1 July**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>Tuesday</td>
<td>Dehydration: 14:00 to 16:00 (Lecturer: Cordelia Selomulya)</td>
</tr>
<tr>
<td>Wednesday</td>
<td>Dehydration: 16:00 to 18:00 (Lecturer: Cordelia Selomulya)</td>
</tr>
<tr>
<td>Friday</td>
<td>Dehydration: 10:00 to 12:00 (Lecturer: Cordelia Selomulya)</td>
</tr>
</tbody>
</table>

**Assessment**

This week has the following assessments:

- Assignment 1 – Team submission & Peer assessment: due date on Friday at 7 pm.

**Week 7: 11 July - 15 July**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>Tuesday</td>
<td>Dehydration &amp; Packaging: 14:00 to 16:00 (Lecturer: Cordelia Selomulya)</td>
</tr>
<tr>
<td>Wednesday</td>
<td>Packaging: 16:00 to 17:00 (Lecturer: Cordelia Selomulya)</td>
</tr>
</tbody>
</table>

**Workshop**

This week has a 3 hour lab session on dehydration on Friday from 15:00 to 18:00 at Science & Engineering building (SEB) 123 (K-E8-123).

**Assessment**

This week has the following assessments:

- Assignment 2 - Individual submission: due date
| **Week 8: 18 July - 22 July** | **Lecture** | This week has the following lectures-tutorials on packaging:
Tuesday: 14:00 to 16:00 (Lecturer: Cordelia Selomulya)
Wednesday: 16:00 to 18:00 (Lecturer: Cordelia Selomulya)
Friday: 10:00 to 12:00  (Lecturer: Cordelia Selomulya) |
| **Assessment** | **This week has the following assessments:**
Lab report 2 - Dehydration: due date on Wednesday at 7 pm.
Assignment 2 - Team submission & Peer assessment: due date on Friday at 7 pm. |

| **Week 9: 25 July - 29 July** | **Lecture** | This week has the following lectures-tutorials on packaging and extrusion:
Tuesday: 14:00 to 16:00 (Packaging/Extrusion) (Lecturer: Cordelia Selomulya/Francisco Trujillo)
Wednesday: 16:00 to 17:00 (extrusion) (Lecturer: Francisco Trujillo) |
| **Workshop** | **This week has a 3 hour lab session on packaging on Friday from 15:00 to 18:00 at Science & Engineering building (SEB) 123 (K-E8-123).** |
| **Assessment** | **This week has the following assessments:**
Assignment 3 - Individual submission: due date on Friday at 7 pm. |

| **Week 10: 1 August - 5 August** | **Lecture** | This week has the following lectures-tutorials on extrusion and physical separations:
Tuesday: 14:00 to 16:00 (extrusion) (Lecturer: Francisco Trujillo)
Wednesday: 16:00 to 18:00 (physical separations) (Lecturer: Francisco Trujillo)
Friday: 10:00 to 12:00  (physical separations) (Lecturer: Francisco Trujillo) |
<p>| <strong>Assessment</strong> | <strong>This week has the following assessments:</strong> |</p>
<table>
<thead>
<tr>
<th>Assignment</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lab report 3</td>
<td>Wednesday at 7 pm.</td>
</tr>
<tr>
<td>Assignment 3</td>
<td>Friday at 7 pm.</td>
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</tr>
</tbody>
</table>
Resources

Prescribed Resources

Textbooks:


Recommended Resources

Other Recommended Textbooks:


Refrigeration:


Packaging:


Extrusion and Scale-Up:

- Sharma, S., Mulvaney, S.H. and Rizvi, S.S., 2000. *Food process engineering: theory and laboratory experiments*

Course Evaluation and Development

Student feedback is extremely valuable, and you are expected to provide feedback on the course. A
Moodle tool has been created on the course web page which will become visible late in the session and allow you to evaluate the course.
Submission of Assessment Tasks

In the School of Chemical Engineering, all written work will be submitted for assessment via Moodle unless otherwise specified. Attaching cover sheets to uploaded work is generally not required; when you submit work through Moodle for assessment you are agreeing to uphold the Student Code.

Some assessments will require you to complete the work online and it may be difficult for the course coordinator to intervene in the system after the due date. You should ensure that you are familiar with assessment systems well before the due date. If you do this, you will have time to get assistance before the assessment closes.

All submissions are expected to be neat and clearly set out. Your results are the pinnacle of all your hard work and should be treated with due respect. Presenting results clearly gives the marker the best chance of understanding your method; even if the numerical results are incorrect.

Marking guidelines for assignment submissions will be provided at the same time as assignment details to assist with meeting assessable requirements. Submissions will be marked according to the marking guidelines provided.

Late penalties

Unless otherwise specified, submissions received after the due date and time will be penalised at a rate of 5% per day or part thereof (including weekends). For some activities including Moodle quizzes and Team Evaluation surveys, extensions and late submissions are not possible.

Special consideration

If you have experienced an illness or misadventure beyond your control that will interfere with your assessment performance, you are eligible to apply for Special Consideration prior to submitting an assessment or sitting an exam.

UNSW has a Fit to Sit / Submit rule, which means that if you attempt an exam or submit a piece of assessment, you are declaring yourself fit enough to do so and cannot later apply for Special Consideration.

For details of applying for Special Consideration and conditions for the award of supplementary assessment, please see the information on UNSW’s Special Consideration page.

Please note that students will need to provide some documentary evidence to support absences from any assessments missed because of COVID-19 public health measures such as isolation. UNSW will not be insisting on medical certificates for COVID-related absences of 7 days or less, with the positive PCR or RAT result being sufficient. Longer absences due to self-isolation or COVID-related illness will still need documentation such as a medical certificate.

Applications for special consideration will still be required for assessment and participation absences related to COVID-19. Special consideration requests should not be lodged for missing classes if there are no assessment activities in that class.
**Academic Honesty and Plagiarism**

**Academic integrity** is fundamental to success at university. Academic integrity can be defined as a commitment to six fundamental values in academic pursuits: honesty, trust, fairness, respect, responsibility and courage (International Center for Academic Integrity, ‘The Fundamental Values of Academic Integrity’, T. Fishman (ed), Clemson University, 2013). At UNSW, this means that your work must be your own, and others' ideas should be appropriately acknowledged. If you don’t follow these rules, plagiarism may be detected in your work.

Further information about academic integrity and plagiarism can be located at:

- The [Current Students site](#)
- The [ELISE training site](#)

The Conduct and Integrity Unit provides further resources to assist you to understand your conduct obligations as a student: [https://student.unsw.edu.au/conduct](https://student.unsw.edu.au/conduct).

**Referencing** is a way of acknowledging the sources of information that you use to research your assignments. You need to provide a reference whenever you draw on someone else’s words, ideas or research. Not referencing other people’s work can constitute plagiarism. Further information about referencing styles can be located at [https://student.unsw.edu.au/referencing](https://student.unsw.edu.au/referencing).

For assessments in the School of Chemical Engineering, we recommend the use of referencing software such as Mendeley or EndNote for managing references and citations. Unless required otherwise specified (i.e. in the assignment instructions) students in the School of Chemical Engineering should use either the APA 7th edition, or the American Chemical Society (ACS) referencing style as canonical author-date and numbered styles respectively.
Academic Information

To help you plan your degree, assistance is available from academic advisors in The Nucleus and also in the School of Chemical Engineering.

Additional support for students

- Current Student Gateway
- Engineering Current Student Resources
- Student Support and Success
- Academic Skills
- Student Wellbeing, Health and Safety
- Equitable Learning Services
- IT Service Centre

Course workload

Course workload is calculated using the Units-Of-Credit (UOC). The normal workload expectation for one UOC is approximately 25 hours per term. This includes class contact hours, private study, other learning activities, preparation and time spent on all assessable work.

Most coursework courses at UNSW are 6 UOC and involve an estimated 150 hours to complete, for both regular and intensive terms. Each course includes a prescribed number of hours per week (h/w) of scheduled face-to-face and/or online contact. Any additional time beyond the prescribed contact hours should be spent in making sure that you understand the lecture material, completing the set assignments, further reading, and revising for any examinations.

On-campus class attendance

Physical distancing recommendations must be followed for all face-to-face classes. To ensure this, only students enrolled in those classes will be allowed in the room. Class rosters will be attached to corresponding rooms and circulated among lab demonstrators and tutors. No over-enrolment is allowed in face-to-face class. Students enrolled in online classes can swap their enrolment from online to a limited number of on-campus classes by Sunday, Week 1.

In certain classroom and laboratory situations where physical distancing cannot be maintained or the staff running the session believe that it will not be maintained, face masks will be designated by the course coordinator as mandatory PPE for students and staff. Students are required to bring and use their own face mask. Mask can be purchased from IGA Supermarket (Map B8, Lower Campus), campus pharmacy (Map F14, Middle Campus), the post office (Map F22, Upper Campus) and a vending machine in the foyer of the Biological Sciences Building (Map E26, Upper Campus).

Your health and the health of those in your class is critically important. You must stay at home if you are sick or have been advised to self-isolate by NSW health or government authorities. Current alerts and a list of hotspots can be found here. Do not come to campus if you have any of the following symptoms: fever (37.5 °C or higher), cough, sore throat, shortness of breath (difficulty breathing), runny nose, loss of taste, or loss of smell. If you need to have a COVID-19 test, you must not come to campus and remain in self-isolation until you receive the results of your test.

You will not be penalised for missing a face-to-face activity due to illness or a requirement to self-
isolate. We will work with you to ensure continuity of learning during your isolation and have plans in place for you to catch up on any content or learning activities you may miss. Where this might not be possible, an application for fee remission may be discussed. Further information is available on any course Moodle or Teams site.
For more information, please refer to the FAQs: https://www.covid-19.unsw.edu.au/safe-return-campus-faqs

Note: This course outline sets out description of classes at the date the Course Outline is published. The nature of classes may change during the Term after the Course Outline is published. Moodle should be consulted for the up to date class descriptions. If there is any inconsistency in the description of activities between the University timetable and the Course Outline (as updated in Moodle), the description in the Course Outline/Moodle applies.

Image Credit
Dr Peter Wich

CRICOS
CRICOS Provider Code: 00098G

Acknowledgement of Country
We acknowledge the Bedegal people who are the traditional custodians of the lands on which UNSW Kensington campus is located.