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The published on-line version of the Course Profile is the authoritative version and by the publication of the Course Profile on-line the University deems the student has been notified of and read the course requirements.

# 1. General Course Information

## 1.1 Course Details

<b>COURSE CODE</b>	3007NSC
<b>COURSE TITLE</b>	Immunology
<b>ACADEMIC ORGANISATION</b>	ESC School of Environment and Science
<b>TRIMESTER</b>	Trimester 1 2021
<b>MODE</b>	Blended
<b>LEVEL</b>	Undergraduate
<b>LOCATION</b>	Nathan, On Campus
<b>CREDIT POINT VALUE</b>	10

## Course Description:

This course examines the molecular and cellular basis of the immune system which protects animals and humans from infection by pathogens such as viruses, other microbes and parasites. The importance of the immune system in health and disease is emphasised and topics covered include vaccination, auto-immune diseases and cancer immunology. Advised Prerequisites: 1042SCG Genetics and Evolutionary Biology; 1041SCG Biological Systems, 1014NSC Fundamentals of Biochemistry, 2012NSC Molecular Biology

## Assumed Background:

Advised Prerequisites include 1041 SCG Biological Systems, 1042 SCG Genetics and Evolutionary Biology, 1014 NSC Fundamentals of Biochemistry and 2012 NSC Molecular Biology

## 1.2 Course Introduction

This course examines the molecular and cellular basis of the immune system, which protects animals and humans from infection by pathogens such as viruses, other microbes and parasites. The importance of the immune system in health and disease is emphasised.

Topics covered include the nature of immunity; self versus non-self recognition; antigen recognition and the clonal selection theory of the immune response; innate immunity; the humoral immune response; antibodies - structure, diversity, function and mechanisms of action; the cell mediated immune response; recognition of antigen by T cells; antigen presentation; the major histocompatibility proteins; the role of cytokines and the regulation of immune responses; the immune system in health and disease - response to infection, development of vaccines; the development of allergies and auto-immune diseases; transplantation immunology. At the end of the course, the concepts learned about the functioning on the immune system are re-examined in the context of clinical case studies where you will identify the value of the concept in a more practical context.

A wide coverage of key immunology topics is provided to develop knowledge and skills in this key clinical discipline. The Course is presented in 8 modules entitled

Module 1 Innate Immunity

Module 2 Antibodies & Antigen Recognition

Module 3 Antigen Recognition by T Cells

Module 4 Development and Selection of T and B Cell Repertoires

Module 5 Cell Mediated Immune Responses

Module 6 Humoral Immune Response

Module 7 Over-reactions of the Immune System

Module 8 Immunisation; Cancer and interactions with the Immune System

## Previous Student Feedback

1. This is a course that is generally very well liked by students and the overall performance indicates that students engage

substantially with the content. It is a heavy-content course and some of the learning activities rely on a self-paced and directed approach. This type of learning may be new to several students and could be somehow daunting for some students. In the previous comments by students, it was suggested that more guidance could be provided for those learning activities.

#### **Corrective measure**

A study schedule has been developed to support student learning. This schedule includes suggested timing for preparing the case studies that enables students to plan effectively for deadlines.

In addition, we scheduled a 2 hour session to solve queries at the end of each of the three first cycles. Students will have the opportunity to discuss their content queries following all of the learning activities for the two modules of each cycle.

2. One of the best liked learning activities of the course is a group of case studies that are prepared in groups at the end of the course. This activity provides a good vehicle for reviewing key aspects of the course at the same time of providing the opportunity to practice their research, public speaking and group coordination skills.

#### **Corrective measure**

An early workshop to discuss strategies in preparing for the Case Studies is scheduled on week 8 and it will help in the timely planning of the presentations.

## 1.3 Course Staff

Primary Convenor **Prof Alejandro Lopez**

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<b>EMAIL</b>	<a href="mailto:a.lopez@griffith.edu.au">a.lopez@griffith.edu.au</a>
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<b>CAMPUS</b>	Nathan Campus
<b>BUILDING</b>	Science 2 (N34)
<b>ROOM</b>	1.19
<b>CONSULTATION</b>	In addition to the scheduled contact times published in the Course Timetable, the course convenor will be available for queries and consultation via specific appointments. Please, request your appointment time via email.

Lecturer **Dr Wayne Schroder**

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<b>EMAIL</b>	<a href="mailto:w.schroder@griffith.edu.au">w.schroder@griffith.edu.au</a>
<b>CAMPUS</b>	Nathan Campus
<b>BUILDING</b>	Science 2 (N34)
<b>ROOM</b>	2.28

## 1.4 Timetable

Timetables are available on [the Programs and Courses website](#).

NB: Details contained in this Section of the course profile and Section 4.1 Learning Activities are to be read in conjunction with the official class timetable. The published class timetable which is the authoritative source for timetabling information for all campuses can be located by clicking on the above link.

#### **Additional Timetable Information**

Please consult the Excel file 3007NSC Immunology\_2021 placed in [Learning@Griffith](#) for details. This file will be updated regularly to reflect any changes that might be necessary. Changes to the schedules will be timely advertised via Learning@Griffith.

## 1.5 Lecture Capture

It is standard practice at Griffith University that lectures timetabled in lecture capture-enabled venues are recorded and made available to students on the relevant course site, in accordance with the University's [Lecture Capture Policy](#).

The lecture series delivered as part of this course will be recorded and accessible via the Learning@Griffith course site.

## 1.6 Technical Specifications

Information about this course will be made available via the Learning@Griffith portal and via emails. Please make sure that you consult the portal and your emails in order to receive all the relevant information about the progression of the course

# 2. Aims, Outcomes & Graduate Attributes

## 2.1 Course Aims

Immunology is the discipline concerned with the study of the immune systems in animals and humans; these systems have evolved to protect against infection by pathogens such as microbes, viruses and parasites. The course aims to provide a basic understanding of the immune system of mammals, with particular emphasis on human immunology and its relationship with health and disease. Immunology overlaps with many other biological disciplines including biochemistry, molecular biology, cell biology, genetics, physiology, microbiology, virology and parasitology. It relies on methods and concepts derived from these disciplines and in turn makes a major contribution to them. Further, Immunology is the key element of some newly developing disciplines such as the novel approaches to treat cancer via Immunotherapy. The course aims to provide students with an appreciation of these relationships while providing a knowledge of the molecular and cellular basis of the immune system and its use in clinical settings.

## 2.2 Learning Outcomes

After successfully completing this course you should be able to:

- 1 demonstrate your knowledge of the molecular and cellular basis of the immune system. This will be evaluated in your capacity to identify, describe and define the key immunological concepts
- 2 understand the concepts and significance of immunology and its relevance for the immune system function in health and disease. This will be demonstrated by your ability to summarize, explain, apply and interpret the key concepts dealt with in each module.
- 3 apply basic knowledge in immunology to studies in the other clinical disciplines such as physiology, infectious diseases and pathology. This skill will be demonstrated in your capacity to organize and generalize immunological concepts in the more general settings of the Case studies.
- 4 analyze and critically evaluate specific immunological issues dealt with in each module. This will be measured by your capacity to differentiate and categorize immunological problems presented to you.
- 5 communicate immunological concepts both in oral and written form. This will be assessed by your capacity to summarize, evaluate and criticize immunological content in the context of the Case Studies at the end of the course.

## 2.3. Graduate Attributes

For further details on the Griffith Graduate please [click here](#)

Griffith University prepares influential graduates to be:

- [Knowledgeable and skilled, with critical judgement](#)
- [Effective communicators and collaborators](#)
- [Innovative, creative and entrepreneurial](#)
- [Socially responsible and engaged in their communities](#)
- [Culturally capable when working with First Australians](#)
- [Effective in culturally diverse and international environments](#)

**This table demonstrates where each of the Griffith Graduate Attributes is taught, practised and assessed in this course.**

For further details on the Griffith Graduate Attributes please refer to [The Griffith Graduate policy](#).

University wide attributes

GRADUATE ATTRIBUTE	TAUGHT	PRACTISED	ASSESSED
Knowledgeable and skilled, with critical judgement	•	•	•
Effective communicators and collaborators	•	•	•
Innovative, creative and entrepreneurial		•	

### Additional Course Information on Graduate Attributes

No additional information on graduate attributes for this course

# 3. Learning Resources

## 3.1 Required Resources

Details of your Required Learning Resources are available from the [Reading List](#).

## 3.2 Recommended Resources

Details of your Recommended Learning Resources are available from the [Reading List](#).

## 3.3 University Learning Resources

The University provides many facilities and support services to assist students in their studies. Links to information about University support resources that are available to students are included below for easy reference.

[Readings](#) - New online service enabling students to access Required and Recommended Learning resources. It connects to the library catalogue to assist with quickly locating material held in Griffith libraries and enables students to manage and prioritise their readings, add personal study notes and export citations.

[Learning@Griffith](#) - there is a dedicated website for this course via the Learning@Griffith at myGriffith.

[Academic Integrity Tutorial](#) - this tutorial helps students to understand what academic integrity is and why it matters. You will be able to identify types of academic misconduct, understand what skills you will need in order to maintain academic integrity, and learn about the processes of referencing styles.

[Student Support](#) - provides a range of services to support students throughout their studies including personal support such as Counselling and Health Services; Academic support; and Financial and Welfare support.

The [Careers and Employment Team](#) provides: Career Wellbeing, Career Planning and Decision Making, Finding Jobs, Skills Identification and Development, Graduate Employment Information, LinkedIn Profile Review, Interview Preparation, Online Psychometric and Aptitude Test Preparation, International Student Support, Disability Disclosure Strategies and Higher Degree Research (HDR) Career Consultations.

[Library and Learning Services](#): Library and Learning Services provides a wide range of quality client-focused services and programs to students, researchers and staff of the University. Library and Learning Services works in collaboration with the academic community to achieve academic and research outcomes.

[Support for learning](#) - the University provides access to common use computing facilities for educational purposes.

[Code of Practice](#) - Griffith Information Technology Resources.

## 3.5 Other Learning Resources & Information

In addition to the textbook "The Immune System" by Parham (Garland Science), students are advised to consult other sources in preparation of their workshop material and their Case Studies. One textbook often consulted and found to be very useful is "Janeway's Immunobiology" (Garland Science), available for consultation via the Library.

## 4. Teaching & Learning Activities

### 4.1 Learning Activities

Week Commencing	Activity	Learning Outcomes
8 Mar 21	<b>Week 1 (Lecture):</b> All lectures will be delivered in an online mode. Module 1 Innate Immunity Module 2 Antibodies & Antigen Recognition	1, 2, 3
15 Mar 21	<b>Week 2 (Workshop 1):</b> Problem solving exercises and in depth discussions on concepts presented in Module 1 and 2.	4
22 Mar 21	<b>Week 3 (Workshop 2):</b> Problem solving exercises and in depth discussions on concepts presented in Module 1 and 2. Workshop short assessment (workshop quiz) of the content discussed in modules 1 and 2.	4
26 Mar 21 11:00 - 26 Mar 21 12:50	<b>Week 3 (Revision meeting):</b> Following the completion of all learning activities for the two modules of the cycle, a revision session is scheduled to clarify queries students may have about the content covered.	4
29 Mar 21	<b>Week 4 (Lecture):</b> All lectures will be delivered in an online mode. Module 3 Antigen Recognition by T Cells Module 4 Development and Selection of T and B Cell Repertoires	1, 2, 3
12 Apr 21	<b>Week 5 (Workshop 3):</b> Problem solving exercises and in depth discussions on concepts presented in Module 3 and 4.	4
19 Apr 21	<b>Week 6 (Workshop 4):</b> Problem solving exercises and in depth discussions on concepts presented in Module 3 and 4. Workshop short assessment (workshop quiz) of the content discussed in modules 3 and 4.	4
23 Apr 21 11:00 - 23 Apr 21 12:50	<b>Week 6 (Revision meeting):</b> Following the completion of all learning activities for the two modules of the cycle, a revision session is scheduled to clarify queries students may have about the content covered.	4
26 Apr 21	<b>Week 7 (Lecture):</b> All lectures will be delivered in an online mode. Module 5 Cell Mediated Immune Responses Module 6 Humoral Immune Response	1, 2, 3
3 May 21	<b>Week 8 (Preparatory Workshop for Case Studies):</b> In this workshop, we will have the opportunity to discuss the progression towards preparing the case study presentations on week 12. Preparatory material needs to be compiled and reviewed ahead of the session when questions and doubts could be addressed  Please note that May 3rd is labour day. As per Griffith University Policy, all classes scheduled for Monday will take place on Tuesday May 4th (deemed day) at the same times.	3, 4, 5
10 May 21	<b>Week 9 (Workshop 5):</b> Problem solving exercises and in depth discussions on concepts presented in Module 5 and 6.	4
17 May 21	<b>Week 10 (Workshop 6):</b> Problem solving exercises and in depth discussions on concepts presented in Module 5 and 6. Workshop short assessment (workshop quiz) of the content discussed in modules 5 and 6.	4
21 May 21 11:00 - 21 May 21 12:00	<b>Week 10 (Revision meeting):</b> Following the completion of all learning activities for the two modules of the cycle, a revision session is scheduled to clarify queries students may have about the content covered.	4
24 May 21	<b>Week 11 (Lecture):</b> All lectures will be delivered in an online mode. Module 7 Over-reactions of the Immune System Module 8 Immunisation; Cancer and interactions with the Immune System	1, 2, 3
31 May 21	<b>Week 12 (Case Study):</b> Case Studies will be presented in two separate sessions during this week. In each session 3 randomly selected cases will be discussed.	4, 5

### 4.2 Other Teaching and Learning Activities Information

The Course is taught by using a variety of teaching and learning activities including lectures, and facilitated workshops including two weeks of case studies at the end of the trimester. Course material will be presented in eight Learning Modules as detailed above.

There will be eight 2-hours of lectures, 12 hours workshops, three revision meetings and 4 hours Case Studies. You can access a variety of learning resources (including textbook and web based resources) to assist your engaging with this course and in gaining a thorough understanding of the fascinating and important course material. This is a course with high factual and conceptual content and it should be actively engaged from the beginning using all teaching and learning resources.

**Online lectures** will provide an overview of each topic explaining the key concepts and with opportunities for interactive discussions between the lecturer and students. Detailed factual content is provided via the Textbook which provides a set of learning activities after each topic, against which you can assess your understanding gained from your study of each topic and so gauge your progress in mastering the course material. For some of the lectures, an audience response system will be used.

**Online revision meetings** will provide students with the opportunity to clarify their queries following the completion of all of the learning activities of the corresponding two modules of the cycle.

**The workshops and Case Studies** will examine and discuss material in greater depth to allow you the opportunity to develop and consolidate your learning and test your knowledge of the subject material on an ongoing basis. Workshop sessions will be used for interactive discussion of the course material. Attendance at and participation in Workshops is **COMPULSORY**.

A new policy, [Reasonable Adjustments for Assessment - Students with Disabilities](#), has been approved in place of the Alternative Assessment for Students with Disabilities Policy. If any student has a disability and/or health condition that may impact on their ability to successfully undertake required learning activities in this course, they are encouraged to complete the [Griffith University Disclosure Statement](#) and advise their Course Convenor.

The policy is supported by the **Griffith University Disclosure Statement** (also available in the Policy Library) which has been developed to identify and negotiate whether necessary and reasonable accommodations and adjustments can be made, wherever possible, to enable students with disabilities and/or health conditions to undertake required learning activities.

## 5. Assessment Plan

### 5.1 Assessment Summary

This is a summary of the assessment in the course. For detailed information on each assessment, see [5.2 Assessment Detail](#) below.

ASSESSMENT TASK	DUE DATE	WEIGHTING	MARKED OUT OF	LEARNING OUTCOMES	MAXIMUM EXTENSION PERIOD
<i>Test or quiz</i> Workshop Quiz 1	22 Mar 21 00:00 - 23 Mar 21 00:00 Quiz at end of workshop in week 3 as per timetable	10%	30 marks (Must submit)	3, 4	
<i>Test or quiz</i> Workshop Quiz 2	19 Apr 21 00:00 - 20 Apr 21 00:00 Quiz at end of workshop in week 6 as per timetable	10%	30 marks (Must submit)	3, 4	
<i>Test or quiz</i> Module Quiz 1	30 Apr 21 13:00 - 30 Apr 21 13:40 Week 7 (40 minutes)	10%	30 marks (Must submit)	1, 2, 3	
<i>Assignment - Written Assignment</i> Case Study presentation draft	3 May 21 08:00 - 7 May 21 17:00 On week 8 as per workshop timetable	5%	10 marks (Must submit)	2, 5	
<i>Test or quiz</i> Workshop Quiz 3	17 May 21 00:00 - 18 May 21 00:00 Quiz at end of workshop in week 10 as per timetable	10%	30 marks (Must submit)	3, 4	
<i>Test or quiz</i> Module Quiz 2	27 May 21 15:00 - 27 May 21 15:40 Week 11 (40 minutes)	10%	30 marks (Must submit)	1, 2, 3	
<i>Presentation - technical or professional</i> Case Studies	31 May 21 00:00 - 4 Jun 21 17:00 Week 12 as per timetable	15%	20 marks (Must submit)	3, 4, 5	
<i>Exam - selected and constructed responses</i> End of Trimester Exam	Examination Period	30%	120 marks (Must achieve a min of 48 out of 120)	1, 2, 3, 4, 5	

### 5.2 Assessment Detail

**Title:** Workshop Quiz 1

**Type:** Test or quiz

**Learning Outcomes Assessed:** 3, 4

**Due Date:**

22 Mar 21 00:00 - 23 Mar 21 00:00 Quiz at end of workshop in week 3 as per timetable

**Weight:** 10%

**Marked out of:** 30

**Task Description:**

At the end of the Workshops in Week 3 there will be a Workshop Quiz. These are compulsory summative assessments that will be marked and returned as feedback.

The aim of the Workshop Quizzes is to assess retention and comprehension of Course material and to assist you in assimilating and consolidating course material in an accumulative process with consistent feedback on progress. Workshop attendance is a requirement and we encourage your attendance, participation and ongoing learning. The workshop quizzes allow both you and the lecturer to assess your understanding of topics; where this identifies a problem, subsequent workshops offer a valuable chance for revision. These quizzes may incentivize you to attend the sessions and to benefit from almost immediate feedback on your understanding of a topic. The quiz will be made out of two components. One that covers the themes discussed in workshops

1 and 2 and it will be worth 10 points. The second component will be 20 questions (worth one point each) that will assess the content of the lectures for modules 1 and 2.

Failure to attend an allocated Workshop at the specified time will result in non-attendance being recorded, unless documentary evidence of medical or other extenuating circumstances is provided to the Course convenor within three days of the workshop. Where satisfactory evidence is provided, attendance will be adjusted as an approved absence(s).

Attendance and participation in the Workshops and Case Studies are compulsory and will be recorded. Students must GAIN AN OVERALL PASS on the Case studies AND must have attended and participated in AT LEAST 6 of the 9 Workshops/Case Studies in order TO GAIN ANY CREDIT for the course.

**Criteria & Marking:**

Assessment in short quizzes will be based on multiple choice and short answer questions.

**Submission:** In Person at the School Department.

**This assessment item:**

- is a school based activity
- is an individual activity
- does not include a self assessment activity
- does not have a re-attempt provision
- contains a mandatory pass component

**Title:** Workshop Quiz 2

**Type:** Test or quiz

**Learning Outcomes Assessed:** 3, 4

**Due Date:**

19 Apr 21 00:00 - 20 Apr 21 00:00 Quiz at end of workshop in week 6 as per timetable

**Weight:** 10%

**Marked out of:** 30

**Task Description:**

At the end of the Workshops in Week 6 there will be a Workshop Quiz. These are compulsory summative assessments that will be marked and returned as feedback.

The aim of the Workshop Quizzes is to assess retention and comprehension of Course material and to assist you in assimilating and consolidating course material in an accumulative process with consistent feedback on progress. Workshop attendance is a requirement and we encourage your attendance, participation and ongoing learning. The workshop quizzes allow both you and the lecturer to assess your understanding of topics; where this identifies a problem, subsequent workshops offer a valuable chance for revision. These quizzes may incentivize you to attend the sessions and to benefit from almost immediate feedback on your understanding of a topic. The quiz will be made out of two components. One that covers the themes discussed in workshops 3 and 4 and it will be worth 10 points. The second component will be 20 questions (worth one point each) that will assess the content of the lectures for modules 3 and 4.

Failure to attend an allocated Workshop at the specified time will result in non-attendance being recorded, unless documentary evidence of medical or other extenuating circumstances is provided to the Course convenor within three days of the workshop. Where satisfactory evidence is provided, attendance will be adjusted as an approved absence(s).

Attendance and participation in the Workshops and Case Studies are compulsory and will be recorded. Students must GAIN AN OVERALL PASS on the Case studies AND must have attended and participated in AT LEAST 6 of the 9 Workshops/Case Studies in order TO GAIN ANY CREDIT for the course.

**Criteria & Marking:**

Assessment in short quizzes will be based on multiple choice and short answer questions.

**Submission:** In Person at the School Department.

**This assessment item:**

- is a school based activity
- is an individual activity
- does not include a self assessment activity
- does not have a re-attempt provision
- contains a mandatory pass component

**Title:** Module Quiz 1

**Type:** Test or quiz

**Learning Outcomes Assessed:** 1, 2, 3

**Due Date:**

30 Apr 21 13:00 - 30 Apr 21 13:40 Week 7 (40 minutes)

**Weight:** 10%

**Marked out of:** 30

**Task Description:**

Forty-minutes Module quiz 1 (worth 10% of total assessment) will be held, one in week 7 as per the course timetable. Module Quiz 1 (week 7) covers material from modules 1 to 4. The Module Quizzes will assess students' understanding of concepts presented and provide students with feedback about their performance which can then be used to modify their study habits and examination technique, if necessary.

Failure to complete a Module Quiz at the specified time will result in zero marks for that Module Quiz unless documentary evidence of medical or other extenuating circumstances is provided within one week of the quiz. Where satisfactory evidence is so provided, an alternative date for completing the Module Quiz will be offered. Submission of documentary evidence and application for an alternative sitting must be made through the Course convenor. Use internal mail for documents and/or email. Approved alternative sittings will normally take place within two weeks of the original date for the Quiz.

**Criteria & Marking:**

The quiz will consist of multiple choice and short answer questions in the style of the questions used for the workshop quizzes.

**Submission:** In Person at the School Department.

**This assessment item:**

- is a school based activity
  - is an individual activity
  - does not include a self assessment activity
  - does not have a re-attempt provision
  - contains a mandatory pass component
- 

**Title:** Case Study presentation draft**Type:** Assignment - Written Assignment**Learning Outcomes Assessed:** 2, 5**Due Date:**

3 May 21 08:00 - 7 May 21 17:00 On week 8 as per workshop timetable

**Weight:** 5%**Marked out of:** 10**Task Description:**

In preparation for the Case Studies in Week 12, during week 8 workshops, the allocated groups will present their draft for the Case Study presentation. This workshop will provide students with the opportunity to demonstrate that they have advanced in the preparation of their Case Studies and will allow for discussions with the academics about the proposed approach for the presentation. This document is expected to be guide for the group on how they will approach the presentation on week 12.

**Criteria & Marking:**

Detailed rubrics for this draft document will be provided on the course website.

**Submission:** In Person at the School Department.

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**This assessment item:**

- is a school based activity
  - is a group activity
  - does not include a self assessment activity
  - does not have a resubmission provision
  - contains a mandatory pass component
- 

**Title:** Workshop Quiz 3**Type:** Test or quiz**Learning Outcomes Assessed:** 3, 4**Due Date:**

17 May 21 00:00 - 18 May 21 00:00 Quiz at end of workshop in week 10 as per timetable

**Weight:** 10%**Marked out of:** 30**Task Description:**

At the end of the Workshops in Week 10 there will be a Workshop Quiz. These are compulsory summative assessments that will be marked and returned as feedback.

The aim of the Workshop Quizzes is to assess retention and comprehension of Course material and to assist you in assimilating and consolidating course material in an accumulative process with consistent feedback on progress. Workshop attendance is a requirement and we encourage your attendance, participation and ongoing learning. The workshop quizzes allow both you and the lecturer to assess your understanding of topics; where this identifies a problem, subsequent workshops offer a valuable chance for revision. These quizzes may incentivize you to attend the sessions and to benefit from almost immediate feedback on your understanding of a topic. The quiz will be made out of two components. One that covers the themes discussed in workshops 5 and 6 and it will be worth 10 points. The second component will be 20 questions (worth one point each) that will assess the content of the lectures for modules 5 and 6.

Failure to attend an allocated Workshop at the specified time will result in non-attendance being recorded, unless documentary evidence of medical or other extenuating circumstances is provided to the Course convenor within three days of the workshop. Where satisfactory evidence is provided, attendance will be adjusted as an approved absence(s).

Attendance and participation in the Workshops and Case Studies are compulsory and will be recorded. Students must GAIN AN OVERALL PASS on the Case studies AND must have attended and participated in AT LEAST 6 of the 9 Workshops/Case Studies in order TO GAIN ANY CREDIT for the course.

**Criteria & Marking:**

Assessment in short quizzes will be based on multiple choice and short answer questions.

**Submission:** In Person at the School Department.

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**This assessment item:**

- is a school based activity
  - is an individual activity
  - does not include a self assessment activity
  - does not have a re-attempt provision
  - contains a mandatory pass component
- 

**Title:** Module Quiz 2**Type:** Test or quiz**Learning Outcomes Assessed:** 1, 2, 3**Due Date:**

27 May 21 15:00 - 27 May 21 15:40 Week 11 (40 minutes)

**Weight:** 10%**Marked out of:** 30**Task Description:**

Forty-minutes Module quiz 2 (worth 10% of total assessment) will be held, one in week 7 as per the course timetable. Module Quiz 2 (week 12) covers material from modules 3 to 6. The Module Quizzes will assess students' understanding of concepts presented and provide students with feedback about their performance which can then be used to modify their study habits and examination technique, if necessary.

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Failure to complete a Module Quiz at the specified time will result in zero marks for that Module Quiz unless documentary evidence of medical or other extenuating circumstances is provided within one week of the quiz. Where satisfactory evidence is so provided, an alternative date for the Module Quiz will be offered. Submission of documentary evidence and application for an alternative sitting must be made through the Course convenor. Use internal mail for documents and/or email. Approved alternative sittings will normally take place within two weeks of the original date for the Quiz.

**Criteria & Marking:**

The quiz will consist of multiple choice and short answer questions in the style of the questions used for the workshop quizzes.

**Submission:** Via the 'Assignments' tool in Learning@Griffith. In Person at the School Department.

**This assessment item:**

- is a school based activity
- is an individual activity
- does not include a self assessment activity
- does not have a re-attempt provision
- contains a mandatory pass component

**Title:** Case Studies

**Type:** Presentation - technical or professional

**Learning Outcomes Assessed:** 3, 4, 5

**Due Date:**

31 May 21 00:00 - 4 Jun 21 17:00 Week 12 as per timetable

**Weight:** 15%

**Marked out of:** 20

**Task Description:**

On week 12, case studies relevant to all Modules will be prepared in groups to be presented to the rest of the class. They will be marked according to criteria published in the website and will have a total value of 20%.

A preparative workshop to help organising the presentations will be held on week 8. It is encouraged that students will have their discussion topics well advanced at this point. The submission of a draft plan for the presentation during this workshop will be worth 5% of the total marks of the course.

A component of the marking will be generated by the peers in the groups preparing the Case study.

Further information on the Case Studies will be provided on the website.

**Criteria & Marking:**

Detailed marking criteria for the presentations will be posted on the website.

Marks will include a group and an individual assessment. At least 2 academics will mark every presentation and a component of the mark will be peer-marking.

**Submission:** In Person at the School Department.

**This assessment item:**

- is a school based activity
- is a group activity
- does not include a self assessment activity
- does not have a re-attempt provision
- contains a mandatory pass component

**Title:** End of Trimester Exam

**Type:** Exam - selected and constructed responses

**Learning Outcomes Assessed:** 1, 2, 3, 4, 5

**Due Date:**

Examination Period

**Weight:** 30%

**Marked out of:** 120

**Perusal:** 10 minutes

**Duration:** 120 minutes

**Format:** Closed Book, Paper based

**Task Description:**

The aims of the examination are to assess comprehension and application of the Course material by answers to multiple choice, problem-based and essay type questions. The final exam will test students on material covered in ALL 8 Modules **including** the material discussed during the Case Studies.

**Students are required to obtain a mark of at least 40% in End of Trimester Exam to obtain an overall pass grade in the course**

**Criteria & Marking:**

Multiple choice component of the exam will follow the style used in workshop quizzes and module quizzes.

Short answer questions will be assessed as discussed in workshop.

**Students are required to obtain a mark of at least 40% in the End of Trimester Exam to obtain an overall pass grade in the course**

**This assessment item:**

- is a centrally organised activity
- is an individual activity
- does not include a self assessment activity
- contains a mandatory pass component

## 5.3 Late Submission

**For all non-Honours Dissertation courses:** An assessment item submitted after the due date, without an approved extension, will be penalised. The standard penalty is the reduction of the mark allocated to the assessment item by 5% of the total weighted mark for the assessment item, for each working day that the item is late. A working day will be defined as Monday to Friday. Assessment items submitted more than five working days after the due date will be awarded zero marks. To understand how the mark is reduced please refer to [Assessment Procedures for Students](#).

**For all Honours Dissertation courses:** Enrolment in an Honours degree shall be cancelled and the candidature terminated if the candidate fails to lodge their Honours dissertation by the prescribed date including any approved extensions.

## 5.4 Other Assessment Information

**Supplementary Assessment** is available in this course in accordance with Section 8 of the University Assessment Policy. To achieve a Pass grade for the course a pass mark for the supplementary assessment item must be achieved.

### Final Grades

A student's final grade for this course will be based on the aggregation and weighting of marks across assessment, any mandatory pass components and grade cut-offs. Grade cut-offs can vary, so you will need to wait for the official release of grades to be sure of your grade for this course.

- This course is a graded course (i.e 7, 6, 5, 4, 3, 2, 1).
- This course contains mandatory pass components.

### Mandatory pass component

To be eligible to pass this course, students must:

1. achieve an overall pass mark for this course
2. submit all assessment tasks
3. achieve a minimum percentage mark of 40% [min 48 out of 120 for 'End of Trimester Exam']

## 6. Policies & Guidelines

This section contains the details of and links to the most relevant policies and course guidelines. For further details on University Policies please visit the [Policy Library](#)

### 6.1 Assessment Related Policies and Guidelines

#### University Policies & Guidelines

The University's assessment-related policies can be found in the [Griffith Policy Library](#).

Please refer to the following specific policies:

- [Assessment Policy](#)
- [Assessment Procedure for Students](#)

### 6.2 Other Policies and Guidelines

#### University Policies and Guidelines

Students are responsible for ensuring that they have read all sections of the Course Profile for the course/s in which they are enrolled in any enrolment period. The published online version of the Course Profile is the authoritative version and by the publication of the Course Profile online, the University deems the student has been notified of and read the course requirements. Variations to the Course Profile during the trimester of offer are not permitted except in exceptional circumstances and will be advised in writing to all enrolled students and via the [Learning@Griffith](#) website. Additional information regarding the content of this course may be published on the [Learning@Griffith](#) website.

#### Copyright matters

Copyright applies to all teaching materials and materials generated by students which substantially relate to Griffith University courses. *Students are warned against selling Griffith University teaching materials and their student notes online through commercial websites during and after their studies.* You will almost certainly be in breach of copyright law and Griffith's IT Code of Practice if you post these materials on the internet and commercial websites. Please refer to the [Copyright Guide for Students](#) for further information.

#### Health and Safety

Griffith University is committed to providing a safe work and study environment. However, all students, staff and visitors have an obligation to ensure the safety of themselves and those whose safety may be affected by their actions. Staff in control of learning activities will ensure as far as reasonably practical, that those activities are safe and that all safety obligations are being met. Students are required to comply with all safety instructions and are requested to report safety concerns to the University.

General health and safety information is available on the [Health, Safety and Wellbeing](#) website.

#### Other Key Student-Related Policies

All University policy documents are accessible to students via the [Griffith Policy Library](#) and links to key policy documents, in addition to those listed in 6.1 above, are included below for easy reference:

- [Student Communications Policy](#)
- [Health and Safety Policy](#)
- [Student Administration Policy](#)
- [Student Charter](#)
- [Student Review and Appeals Policy](#)
- [Student Review and Appeals Procedures](#)

- [Student Complaints Policy](#)

**Other Course Guidelines**

No additional guidelines for this course