



# HLTH3302

## Principles in Health and Disease 2

Session 1, Weekday attendance, North Ryde 2020

*Department of Chiropractic*

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## General Information

### Unit convenor and teaching staff

#### Convenor

Christopher Burrell

[christopher.burrell@mq.edu.au](mailto:christopher.burrell@mq.edu.au)

17 Wally's Walk 357

By Appointment

#### Lecture

Suzanne Saks

[suzanne.saks@mq.edu.au](mailto:suzanne.saks@mq.edu.au)

After Lectures

#### Tutor

Amy Melamet

[amy.melamet@mq.edu.au](mailto:amy.melamet@mq.edu.au)

Stephanie Marhoff-Beard

[stephanie.marhoff-beard@mq.edu.au](mailto:stephanie.marhoff-beard@mq.edu.au)

### Credit points

10

### Prerequisites

130cp at 1000 level or above including HLTH2301 or HLTH215

### Corequisites

### Co-badged status

### Unit description

This unit provides students with further opportunity to explore the relationship between health and disease, from both the biological and psychological perspective. The common pathologies of each body system are studied, and their causes, mechanisms and effects are explored.

The links between these disease mechanisms and their clinical manifestations is highlighted.

By the completion of the unit, students will have a good knowledge of the major diseases of the body, and how they manifest in the patient. By studying a large number of human disease states, students will deepen their understanding of the complex relationship between ourselves and our environment.

## Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are

available at <https://www.mq.edu.au/study/calendar-of-dates>

## Learning Outcomes

On successful completion of this unit, you will be able to:

**ULO1:** Name the range of pathologies that can occur in each of the following systems: Cardiovascular, Respiratory, Lymphatic, Haematopoietic, Endocrine, Immune, Digestive, Urinary and Reproductive

**ULO2:** Name and define the common symptoms and signs that are associated with diseases of the body systems named above

**ULO3:** Describe the aetiology, epidemiology, pathogenesis and clinical manifestations for each disease studied

**ULO4:** For each disease studied, explain the relationship between its aetiology, pathogenesis and clinical manifestations

**ULO5:** Differentiate between diseases on the basis of aetiology, pathogenesis, epidemiology and clinical manifestations

**ULO6:** Explain the pathophysiological processes which can alter an individual's health status

**ULO7:** Explain the multifactorial nature in the development of disease states

**ULO8:** Apply knowledge of anatomy, physiology, biochemistry and basic pathology, to develop the likely mode of progression of the diseases studied in this unit

## Assessment Tasks

### Coronavirus (COVID-19) Update

Assessment details are no longer provided here as a result of changes due to the Coronavirus (COVID-19) pandemic.

Students should consult [iLearn](#) for revised unit information.

[Find out more about the Coronavirus \(COVID-19\) and potential impacts on staff and students](#)

## General Assessment Information

### Online quizzes

The online quizzes will be made available for a 48 hour window at the end of the week, during weeks 4, 6, 9, 11 & 13. Each quiz will be of 10 minutes duration, and cover material that has been delivered in lectures and/or tutorials.

### Mid-Semester examination

This will cover the content of the first half of the semester, Weeks 1-7 (everything before the break). Questions will be in short answer format. The Mid-semester examination will be conducted in Week 8 at the start of the lecture on Thursday 30 April at 8am.

### **Final examination**

This will cover the content of the entire semester. Questions will include multiple choice and short answer questions. A minimum of 50% in the examination is required to satisfy the requirements of the unit. If a student earns less than 50% in the final exam then they will fail the unit.

### **Attendance Requirements**

A minimum 80% attendance is required at tutorials.

### **Returning Assessment Tasks**

1. Online quizzes: The quiz marks will be released online once the quiz closes. The tutors will discuss the correct responses during the following class.
2. Mid-Semester Examination: Papers will be returned in tutorials once marked. (Generally 3 weeks after the exam)
3. Final Examination: Papers will not be returned. Marks will be incorporated into the final unit grade.

### **Hurdle Requirements and Serious Attempt Defined**

A hurdle is a passing requirement for the unit. A serious attempt is a threshold when a second chance will be provided as an opportunity to meet the hurdle requirement.

HLTH3302 has 1 hurdle. The hurdle, the serious attempt threshold, and the method of the second attempt are described below.

Hurdle - Final examination: must obtain 50% of the combined available marks

- Serious attempt: defined as gaining 40-49% in the final examination.
- Second chance: a supplementary final examination

Second-chance hurdle examinations will be offered during the FSE supplementary examination period. You will be notified shortly after the release of your grades of your eligibility for a hurdle retry and you must make yourself available during the FSE supplementary examination period to take advantage of this opportunity.

## **Delivery and Resources**

### **Coronavirus (COVID-19) Update**

Any references to on-campus delivery below may no longer be relevant due to COVID-19.

Please check here for updated delivery information: <https://ask.mq.edu.au/account/pub/>

[display/unit\\_status](#)

## Delivery

1. A 2-hour lecture (See iLearn page for more details)
2. A 2-hour tutorial (See iLearn page for more details)
3. 4-5 hours per week self-instructional learning, set readings from the text and exercises on lecture topics

## Required Texts and/or Materials

1. Unit workbook for HLTH3302/CHIR6302 - available on iLearn unit page in PDF format.
2. J Craft et al. (2011) Understanding Pathophysiology, Mosby OR K L McCance & S E Heuther. (2010) Pathophysiology. The Biological Basis for Disease in Adults and Children. Mosby Highly recommended: A medical dictionary (This will be useful for all health science units)

## Required Technology Access

Unit web page: HLTH3302/CHIR6302 iLearn site - <https://ilearn.mq.edu.au/>

You will be asked for a username and password. Your username is your student MQID. Your MQID and password have been mailed to you by the University. If you have lost them go to the student portal: <http://students.mq.edu.au/home/>

## Unit Schedule

### Coronavirus (COVID-19) Update

The unit schedule/topics and any references to on-campus delivery below may no longer be relevant due to COVID-19. Please consult [iLearn](#) for latest details, and check here for updated delivery information: [https://ask.mq.edu.au/account/pub/display/unit\\_status](https://ask.mq.edu.au/account/pub/display/unit_status)

See unit iLearn page.

## Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central \(https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central\)](https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central). Students should be aware of the following policies in particular with regard to Learning and Teaching:

- [Academic Appeals Policy](#)
- [Academic Integrity Policy](#)
- [Academic Progression Policy](#)
- [Assessment Policy](#)

- [Fitness to Practice Procedure](#)
- [Grade Appeal Policy](#)
- [Complaint Management Procedure for Students and Members of the Public](#)
- [Special Consideration Policy](#) (**Note:** *The Special Consideration Policy is effective from 4 December 2017 and replaces the Disruption to Studies Policy.*)

Students seeking more policy resources can visit the [Student Policy Gateway](https://students.mq.edu.au/support/study/student-policy-gateway) (<https://students.mq.edu.au/support/study/student-policy-gateway>). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

If you would like to see all the policies relevant to Learning and Teaching visit [Policy Central](http://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central) (<http://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central>).

## Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: <https://students.mq.edu.au/study/getting-started/student-conduct>

## Results

Results published on platform other than [eStudent](#), (eg. iLearn, Coursera etc.) or released directly by your Unit Convenor, are not confirmed as they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be made available in [eStudent](#). For more information visit [ask.mq.edu.au](http://ask.mq.edu.au) or if you are a Global MBA student contact [globalmba.support@mq.edu.au](mailto:globalmba.support@mq.edu.au)

## Student Support

Macquarie University provides a range of support services for students. For details, visit <http://students.mq.edu.au/support/>

## Learning Skills

Learning Skills ([mq.edu.au/learningskills](http://mq.edu.au/learningskills)) provides academic writing resources and study strategies to help you improve your marks and take control of your study.

- [Getting help with your assignment](#)
- [Workshops](#)
- [StudyWise](#)
- [Academic Integrity Module](#)

The Library provides online and face to face support to help you find and use relevant information resources.

- [Subject and Research Guides](#)
- [Ask a Librarian](#)

## Student Services and Support

Students with a disability are encouraged to contact the [Disability Service](#) who can provide appropriate help with any issues that arise during their studies.

## Student Enquiries

For all student enquiries, visit Student Connect at [ask.mq.edu.au](http://ask.mq.edu.au)

If you are a Global MBA student contact [globalmba.support@mq.edu.au](mailto:globalmba.support@mq.edu.au)

## IT Help

For help with University computer systems and technology, visit [http://www.mq.edu.au/about\\_us/offices\\_and\\_units/information\\_technology/help/](http://www.mq.edu.au/about_us/offices_and_units/information_technology/help/).

When using the University's IT, you must adhere to the [Acceptable Use of IT Resources Policy](#). The policy applies to all who connect to the MQ network including students.