



CHIR1102

Chiropractic Sciences 2

Session 2, Special circumstances, North Ryde 2021

Department of Chiropractic

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Session 2 Learning and Teaching Update

The decision has been made to conduct study online for the remainder of Session 2 for all units WITHOUT mandatory on-campus learning activities. Exams for Session 2 will also be online where possible to do so.

This is due to the extension of the lockdown orders and to provide certainty around arrangements for the remainder of Session 2. We hope to return to campus beyond Session 2 as soon as it is safe and appropriate to do so.

Some classes/teaching activities cannot be moved online and must be taught on campus. You should already know if you are in one of these classes/teaching activities and your unit convenor will provide you with more information via iLearn. If you want to confirm, see the list of [units with mandatory on-campus classes/teaching activities](#).

Visit the [MQ COVID-19 information page](#) for more detail.

General Information

Unit convenor and teaching staff

Convener

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Convener

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Lecturer

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Credit points

10

Prerequisites

Admission to BChiroSc and ANAT1001 or HLTH108

Corequisites

Co-badged status

Unit description

This unit continues to develop themes relating to Chiropractic practice introduced in CHIR1101. Psychomotor skill development includes spinal palpation, basic orthopaedic testing, and soft tissue therapies. Research skills development continues through critical appraisal of published health research. Biomechanical principles pertinent to the practice chiropractic continue to be developed.

Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at <https://students.mq.edu.au/important-dates>

Learning Outcomes

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

ULO1: Develop theoretical knowledge related to the assessment and treatment of joints and soft tissues

ULO2: Develop psychomotor skills in patient assessment and therapeutic intervention within a framework of ethical patient interaction

ULO3: Demonstrate practical use of anatomical knowledge related to patient assessment and basic intervention

ULO4: Demonstrate research skills at the level of closed inquiry with a high degree of structured guidance as part of a research skills development (RSD) progression

General Assessment Information

Competency based assessment

In higher education, assessments must be able to recognise various levels of competencies in order to encourage students to become not only competent, but progress onto developing expertise. A key component of effective assessment in competency-based education is for assessments to be criterion-based using a developmental perspective. Defining the criteria in developmental terms, commonly called milestones or benchmarks, allows programs to determine whether the trainee is on an appropriate 'trajectory'. Milestones provide specific guidance on trainee progress throughout the continuum of their training program. CHIR1102 practical examinations are competency based.

For a more information see: "[Competency-based Assessment, Macquarie University](#)"

Passing the unit

There are 2 components to this unit:

- 1) Chiropractic technique (a minimum of 85% tutorial attendance is RECOMMENDED in order to gain sufficient practical knowledge)
- 2) Chiropractic theory

Serious and unavoidable disruption

The University classifies a disruption as **serious and unavoidable** if it:

- could not have reasonably been anticipated, avoided or guarded against by the student; and
- was beyond the student's control; and
- caused substantial disruption to the student's capacity for effective study and/or completion of required work; and
- occurred during an event critical study period and was at least three (3) consecutive

days duration, and/or

- prevented completion of a final examination.

Students with a pre-existing disability/health condition or prolonged adverse circumstances may be eligible for ongoing assistance and support. Such support is governed by other policies and may be sought and coordinated through Campus Wellbeing and Support Services.

If you apply for Disruption to Study for your final examination, you must make yourself available during the Faculty Supplementary Examination period. If you are not available at that time, there is no guarantee an additional examination time will be offered. Specific examination dates and times will be determined at a later date.

In this scenario, only your supplementary exam mark will count towards your final exam mark, irrespective of whether or not you attended the final exam in the normal examination period. The submission of a Disruption to Studies form should not be used as a 'just in case' strategy.

Grading descriptors

High Distinction: (minimum 85% aggregate mark) provides consistent evidence of deep and critical understanding in relation to the learning outcomes. There is substantial originality and insight in identifying, generating and communicating competing arguments, perspectives or problem solving approaches; critical evaluation of problems, their solutions and their implications; creativity in application.

Distinction: (minimum 75% aggregate mark) provides evidence of integration and evaluation of critical ideas, principles and theories, distinctive insight and ability in applying relevant skills and concepts in relation to learning outcomes. There is demonstration of frequent originality in defining and analysing issues or problems and providing solutions; and the use of means of communication appropriate to the discipline and the audience.

Credit: (minimum 65% aggregate mark) provides evidence of learning that goes beyond replication of content knowledge or skills relevant to the learning outcomes. There is demonstration of substantial understanding of fundamental concepts in the field of study and the ability to apply these concepts in a variety of contexts; plus communication of ideas fluently and clearly in terms of the conventions of the discipline.

Pass: (minimum 50% aggregate mark) provides sufficient evidence of the achievement of learning outcomes. There is demonstration of understanding and application of fundamental concepts of the field of study; and communication of information and ideas adequately in terms of the conventions of the discipline. The learning attainment is considered satisfactory or adequate or competent or capable in relation to the specified outcomes.

Fail: does not provide evidence of attainment of all learning outcomes. There is missing or partial or superficial or faulty understanding and application of the fundamental concepts in the field of study; and incomplete, confusing or lacking communication of ideas in ways that give little attention to the conventions of the discipline.

Assessment Tasks

Name	Weighting	Hurdle	Due
Video technique assignment	5%	No	Rolling
Spot Test 1	5%	No	Week 4
Spot Test 2	10%	No	Week 6
Spot Test 3	10%	No	Week 10
End of semester technique assessment	40%	No	Week 12/13
End of semester online examination	30%	No	Exam period

Video technique assignment

Assessment Type ¹: Practice-based task

Indicative Time on Task ²: 3 hours

Due: **Rolling**

Weighting: **5%**

Student creation and critique of video to demonstrate an assessment procedure

On successful completion you will be able to:

- Develop theoretical knowledge related to the assessment and treatment of joints and soft tissues
- Develop psychomotor skills in patient assessment and therapeutic intervention within a framework of ethical patient interaction
- Demonstrate practical use of anatomical knowledge related to patient assessment and basic intervention

Spot Test 1

Assessment Type ¹: Clinical performance evaluation

Indicative Time on Task ²: 3 hours

Due: **Week 4**

Weighting: **5%**

In-tutorial practical assessment 1

On successful completion you will be able to:

- Develop theoretical knowledge related to the assessment and treatment of joints and soft tissues
- Develop psychomotor skills in patient assessment and therapeutic intervention within a framework of ethical patient interaction
- Demonstrate practical use of anatomical knowledge related to patient assessment and basic intervention

Spot Test 2

Assessment Type ¹: Clinical performance evaluation

Indicative Time on Task ²: 3 hours

Due: **Week 6**

Weighting: **10%**

In-tutorial practical assessment 2

On successful completion you will be able to:

- Develop theoretical knowledge related to the assessment and treatment of joints and soft tissues
- Develop psychomotor skills in patient assessment and therapeutic intervention within a framework of ethical patient interaction
- Demonstrate practical use of anatomical knowledge related to patient assessment and basic intervention

Spot Test 3

Assessment Type ¹: Clinical performance evaluation

Indicative Time on Task ²: 3 hours

Due: **Week 10**

Weighting: **10%**

In-tutorial practical assessment 3

On successful completion you will be able to:

- Develop theoretical knowledge related to the assessment and treatment of joints and soft tissues
- Develop psychomotor skills in patient assessment and therapeutic intervention within a framework of ethical patient interaction
- Demonstrate practical use of anatomical knowledge related to patient assessment and basic intervention

End of semester technique assessment

Assessment Type ¹: Clinical performance evaluation

Indicative Time on Task ²: 10 hours

Due: **Week 12/13**

Weighting: **40%**

Practical assessment of procedures as taught in the unit

On successful completion you will be able to:

- Develop theoretical knowledge related to the assessment and treatment of joints and soft tissues
- Develop psychomotor skills in patient assessment and therapeutic intervention within a framework of ethical patient interaction
- Demonstrate practical use of anatomical knowledge related to patient assessment and basic intervention

End of semester online examination

Assessment Type ¹: Examination

Indicative Time on Task ²: 15 hours

Due: **Exam period**

Weighting: **30%**

End of semester online written examination

On successful completion you will be able to:

- Develop theoretical knowledge related to the assessment and treatment of joints and soft tissues
- Demonstrate practical use of anatomical knowledge related to patient assessment and

basic intervention

- Demonstrate research skills at the level of closed inquiry with a high degree of structured guidance as part of a research skills development (RSD) progression

¹ If you need help with your assignment, please contact:

- the academic teaching staff in your unit for guidance in understanding or completing this type of assessment
- the [Learning Skills Unit](#) for academic skills support.

² Indicative time-on-task is an estimate of the time required for completion of the assessment task and is subject to individual variation

Delivery and Resources

This unit involves some essential on-campus learning activities which will be delivered in accordance with a COVID Safe plan. You will be expected to attend relevant on-campus activities unless the Public Health Order and/or University advice changes.

The assessment due dates in this unit guide are correct as of 12th July 2021. Assessment due dates may change should future Public Health Order and/or University advice affect on-campus activities.

Delivery mode

Technology Used and Required:

- iLearn, Echo360, Leganto, Practical Audio/Visual Equipment, and Electronic Lectern

Delivery mode will be comprised of a combination of face-to-face lectures (Zoom), pre-recorded lectures, self-directed learning, and hands-on tutorials/practicals:

- 1 x two hour lecture per week - delivered live via Zoom
 - From time-time there will be structured discussion within this activity
- 2 x two hour tutorial per week
- 2-3 hours per week self- instructional learning - HIGHLY RECOMMENDED

Class times and locations

- Lectures begin in Week 1
- Tutorials begin in Week 2

TUTORIAL (SGTA1) MON 1300-1500 OR 1500-1700 11WW - 320 Chiro North lab	TUTORIAL (SGTA2) FRI 0900-1100 OR 1100 -1300 11WW - 320 Chiro North lab	LECTURE MON 0900 - 1100 ONLINE Delivery - Zoom
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Required and recommended resources

Prescribed Unit Materials

- Chiropractic Manual (comprising course notes from CHIR1101 and week-to-week tutorial notes from iLearn)
 - download link will appear in iLearn CHIR1102

Recommended READING

- Kinesiology: The Mechanics and Pathomechanics of Human Movement Third Edition by Carol A Oatis PT PhD (Author) ISBN-13: 978-1451191561
- *Competency based assessment*: Competency-based Assessment, Macquarie University <https://staff.mq.edu.au/public/download/?id=40618>
- Biel, Dorn. Trail Guide to the Body: How to locate Muscles, Bones and More. Books of Discovery 5th edition

Unit Schedule

(See iLearn for week-week activities and final timing of assessments)

Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central \(https://policies.mq.edu.au\)](https://policies.mq.edu.au). 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](#)

Students seeking more policy resources can visit [Student Policies \(https://students.mq.edu.au/su\)](https://students.mq.edu.au/su)

[port/study/policies](#)). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

To find other policies relating to Teaching and Learning, visit [Policy Central \(https://policies.mq.edu.au\)](https://policies.mq.edu.au) and use the [search tool](#).

Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: <https://students.mq.edu.au/admin/other-resources/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 or if you are a Global MBA student contact 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) 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 Enquiry Service

For all student enquiries, visit Student Connect at ask.mq.edu.au

If you are a Global MBA student contact globalmba.support@mq.edu.au

Equity 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.

IT Help

For help with University computer systems and technology, visit 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.