

JOINT MEDICAL PROGRAM



Bachelor of Medical Science and Doctor of Medicine

Research Project of Enquiry

MEDI6103A (Semester 1) and MEDI6103B (Semester 2)

The University of Newcastle (UON) - Callaghan

The University of New England (UNE) - Armidale

OVERVIEW

Course Description

Student enrolment is semester based, MEDI6103A (Semester 1) and MEDI6103B (Semester 2), with the delivery of the academic content occurring across the full year.

In this course, students build upon the research skills gained in MEDI6001 to conduct a small-scale research project related to health. At the end of the course, students will have experienced the research process and can reflect upon the group-based experience, the tasks and skills required, and obtain an awareness of their own capacity to be effective researchers.

The group-based Research Projects are designed in a previous course MEDI6001, and implemented in this course via extended learning that occurs each week within clinical placement commitments, and then as a 6 week pure Research Intensive. Research active academics, clinicians and conjoiners provide consistent supervision of the Research group over the course of design, implementation, analysis and write up. The focus of this course, MEDI6103, is research participation aligned with existing research strengths to promote appropriate research conduct and academic rigour.

The research skills will be assessed on a combination of group assessment tasks and individual contributions via a mix of assessment modalities detailed in the assessment and course requirement sections below.

2023 changes made:

No changes in response to student feedback are proposed

COURSE OUTLINE

Review of Progress Requirements	<p>This course is a compulsory program requirement for students in the following program(s): Doctor of Medicine</p> <p>In addition to meeting the University's overall requirements for academic progression, students enrolled in these program(s) must satisfactorily complete this course in order to progress in their program.</p>
Requisites	<p>This course is only available to students active in the Doctor of Medicine (40047) program and have successfully completed MEDI1101A, MEDI1101B, MEDI2101A, MEDI2101B, MEDI3101A, MEDI3101B, MEDI4101A, MEDI4101B, MEDI6001A and MEDI6001B.</p>
Assumed Knowledge	<p>Bachelor of Medical Science (40046)</p>
Contact Hours	<p>Individual Supervision * Self-Directed 5 day(s) per week for 6 Weeks</p> <p>Self-Directed Learning * Self-Directed 4 hour(s) per Week for Full Term This is integrated within the Clinical Placement.</p> <p>* This contact type has a compulsory requirement.</p> <p>All students must notify the JMP absence email address, relevant teams/supervisors and clinical schools about compulsory clinical placement and teaching sessions that are going to be missed, or were missed, <u>on the day of the absence</u>. For UON enrolled students please email UONJMPAbsenceY4@newcastle.edu.au For UNE enrolled students please email UNEJMPAbsenceY4@une.edu.au</p>
Unit Weighting	<p>UON 10 units in Semester 1, and 10 units in Semester 2 UNE 6 credit points in Semester 1, and 6 credit points in Semester 2</p>
Workload	<p>Students are required to spend on average 120-140 hours of effort (contact and non-contact) including assessments per 10 unit/6 credit point course/unit.</p>
Multi-term Sequence Advice	<p>This course is part of a multi-term sequence. Both Part A and Part B must be completed to meet the requirements of the sequence. Part A and Part B must be completed in consecutive terms. Students must complete Part A before completing Part B. Students must complete the sequence within a twelve month period. If students complete Part A but are unable to complete Part B within the timeframe, they must re-enrol in Part A.</p>

CONTACTS

Course Coordinators

Stuart Wark (UNE)

Vanessa Murphy (UON)

If students identify a misunderstanding with their group or supervisor that will impact on workload and achievability of the project, they should contact the course coordinators in the first instance at: JMP-StudentResearch@newcastle.edu.au

General Research enquiries can be submitted via the relevant Year 4 Canvas Discussion Forum. Posts here are responded to as soon as possible so all students have access to the information requested.

Clinical Site Student Coordinators

All Clinical Schools: JMP-Year4@newcastle.edu.au

Central Coast Clinical School (Gosford & Wyong):

CCPhase3-smph@newcastle.edu.au

Mitch Johnston

Newcastle Clinical Schools (Hunter & Mater) - Year Manager:

JMP-Year4@newcastle.edu.au

Wendy Dennison

Maitland Clinical School:

JMP-MaitlandCS@newcastle.edu.au

Glynis Chocholowski

Manning Clinical School (Taree):

UONDRH-medicine@newcastle.edu.au

Alison Hammond

Peel Clinical School (Tamworth):

UONDRH-medicine@newcastle.edu.au

Brooke Bolin

Tablelands Clinical School (Armidale) - Year Manager:

tablelandsclinicalschoo@une.edu.au

Kelsey Morgan

Teaching Staff

Other teaching staff will be advised on the course Canvas site

School Office

Callaghan – School of Medicine & Public Health

Education Block, Level 3, John Hunter Hospital

Ph: (02) 4921 6852

Armidale – School of Rural Medicine

C013, The Pat O'Shane Building

Ph: (02) 6773 3322

SYLLABUS

Course Content

Teaching and learning materials are made available online throughout the year which revise and expand on topics introduced in previous courses for application to research practice in this course:

- Participating in a research group
- Collecting, collating, analysing and presenting data
- Preparing and submitting research reports
- Writing to a level suitable for publication
- Research presentation formats

Course Learning Outcomes

On successful completion of this course, students will be able to:

1. Apply an advanced body of relevant knowledge to implement a specialised research project, applicable to health professional practice, in partnership with a research supervisor.
2. Apply where relevant the ethical and research principles for handling patient and health related information, to gather the necessary data for an ethically approved research project.
3. Demonstrate competency in systematically collecting, analysing, and interpreting data to draw conclusions in addressing a research problem within a specific project.
4. Generate and prepare a written report on a research project.
5. Demonstrate competency in communicating research findings through an oral presentation with visual aids.
6. Theorise about the applications of a research project and the potential future developments or contributions to knowledge or practice in health.
7. Manage the tasks involved in implementing a research project with a group including maintaining a record of activity and other supporting documentation.
8. Contribute effectively to group-based research implementation, engaging in the specific group dynamics and group tasks.

Course Materials

Recommended Text

These are posted on Canvas for discipline topic areas and prepared as a guide only, to aid student learning. Students should continue to find and evaluate their own learning resources. There are no compulsory texts for this course.

The Recommended Resources are those which have been found to be most suitable overall for student use over time. You are advised, however, not to buy any textbook until you are certain that you need a book on the subject and that it is the best book for your particular needs. Most students do not find it necessary to purchase reference texts, and you should consider purchase of introductory texts only if you have difficulty with the subject or find you have inadequate access to the introductory texts in the Medical Reserve or on the Medical Subject guide via the library websites:

- <http://libguides.newcastle.edu.au/medicine>
- <http://une.au.libguides.com/medicine>

Required Reading

Preparation materials for learning activities are posted on Canvas in the relevant location.

Self-directed learning activities will be regularly generated from tutorials and clinical placement experiences.

Lectures, Forums and Seminars: Associated learning resources and recordings will be posted on Canvas.

A research seminar will be given by JMP faculty members at least monthly throughout the year and attendance either in person or via zoom will be compulsory. The schedule and details of zoom / meeting room will be posted on Canvas.

COMPULSORY REQUIREMENTS

In order to pass this course, each student must complete ALL of the following compulsory requirements:

Contact Hour Requirements:

- 100% attendance is expected of all students, including via digital platforms where relevant. As attendance is mandatory, fulfilment of attendance requirements will have an impact on the completion or otherwise of the course/unit. That is, inadequate attendance in MEDI courses/units may result in an unsatisfactory course/unit result and the awarding of a Fail (FF) grade.

Course Assessment Requirements:

- Assessment 1 - Written Assignment (Progress Report, Final Report & Presentation): Pass Requirement - Students must pass this assessment item to pass the course.
- Assessment 2 - Written Assignment (Individual Reflection & Record): Pass Requirement - Students must attempt/submit this assessment item to pass the course.
- Assessment 3 - Participation (Individual Contribution Rating): Pass Requirement - Students must pass this assessment item to pass the course.

Pre-Placement Requirements:

- Mandatory NSW Health Verification Requirements must be met.

ASSESSMENTS

This course has 3 assessments. Each assessment is described in more detail in the sections below.

	Assessment Name	Due Date	Involvement	Learning Outcomes
1	Progress Report, Final Report, and Presentation	Please see the relevant guide/s or schedule on Canvas	Group	1,2,3,4,5,6
2	Individual Reflection & Record	Please see the relevant guide/s or schedule on Canvas	Individual	7
3	Individual Contribution Rating	Please see the relevant guide/s or schedule on Canvas	Individual	8

Late Submissions An assessment item submitted after the due date, without an approved extension of time, will be awarded Not Satisfactory for that assessment item.

Assessment 1 – Progress Report, Final Report & Presentation

Assessment Type Written Assignment

Description This assessment item consists of three components, Progress Report (10%), Final Report (60%), Presentation (30%).

1A - Students are required to prepare and submit a Progress Report. More detailed information about the requirements for this assessment is available on Canvas in the **Progress Report Guide**.

1B - Students submit a Final Research Report. More detailed information about the requirements for this assessment is available on Canvas in the **Research Report Guide**

1C - Students submit a Presentation file, and then give a presentation during the end of year assessment period. More detailed information about the requirements for this assessment is available on Canvas in the **Research Presentation Guide**

Weighting Not applicable

Compulsory Requirements Pass Requirement - Students must pass this assessment item to pass the course.

Due Date Please see the relevant guide/s or schedule on Canvas

Submission Method Turnitin via the Canvas course site

Assessment Criteria Please see the **Progress Report Guide**, **Research Report Guide**, and **Research Presentation Guide**.

Return Method Online - the assessment will be returned on Turnitin via Canvas

Feedback Provided Online - feedback on the assessment will be provided via email

Opportunity to Reattempt There is an opportunity to re-attempt some parts of this assessment only. Student groups will be given the opportunity to reattempt the Progress Report and Final Research Report components of this assessment. Students can re-attempt the Research Presentation component of this assessment with agreement from the course co-ordinator.

Assessment 2 - Individual Reflection & Record

Assessment Type	Written Assignment
Description	This assessment item has two components, an individual reflective journal and an individual record of engagement. 2A Individual Reflective Journal - In this section of the assignment a student describes their experiences and learnings from being part of a group implementing a research project. Detailed information about the requirements for this assessment is available on Canvas in the Individual Reflective Journal Guide . 2B Individual Record of Engagement – In this section each student is required to submit a record of their engagement in the group process and activity. This documentation would be associated with group meetings, and could include lists of meetings attended, meetings missed and reasons if appropriate, minutes and actions completed. Each member of the group may submit the same record, especially if the group decides to keep a single record of engagement. Detailed information about the requirements for this assessment is available on Canvas in the Individual Record of Engagement Guide .
Weighting	Not applicable
Compulsory Requirements	Attempt / Submission Requirement - Students must attempt/submit this assessment item to pass the course.
Due Date	Please see the relevant guide/s or schedule on Canvas
Submission Method	Turnitin via the Canvas course site
Assessment Criteria	Please see the Individual Reflective Journal Guide and the Individual Record of Engagement Guide.
Return Method	Not Returned
Feedback Provided	No Feedback
Opportunity to Reattempt	Students WILL NOT be given the opportunity to reattempt this assessment. Students cannot re-attempt this assessment

Assessment 3 - Individual Contribution Rating

Assessment Type	Participation
Description	Each student will be rated by their supervisor and by the other members of their group for their contribution to the work involved in the implementation of the research project over the year. These ratings are given for areas including active participation, value of contribution, professionalism and sharing of the group workload. Detailed information about the requirements for this assessment is available on Canvas in the Individual Contribution Guide .
Weighting	Not applicable
Compulsory Requirements	Pass Requirement - Students must pass this assessment item to pass the course.
Due Date	Please see the relevant guide/s or schedule on Canvas
Submission Method	Online via Canvas
Assessment Criteria	Please see the Individual Contribution Guide
Return Method	Not Returned
Feedback Provided	No Feedback
Opportunity to Reattempt	Students who do not perform satisfactorily in this task MAY be given the opportunity to complete a supplementary task to attempt to pass the course, at the discretion of the course co-ordinator. Students who are identified as “at risk” in their participation assessments prior to the end of year assessment will be required to engage in remediation through the completion of a contribution support plan with their supervisor.

ADDITIONAL INFORMATION

Students are required to comply with the policies and procedures in the JMP (Joint Medical Program) Manual and should be familiar with the directions and provisions in the manual.

UNE enrolled JMP students – See JMP Manual in the online UNE Policy Library (search under J for JMP)
<https://www.une.edu.au/policies>

UON enrolled JMP students – See JMP Manual in the online UON Policy Library (search under J for JMP)
<https://policies.newcastle.edu.au/>

<p>Graduate Outcomes</p>	<p>Bachelor of Medical Science http://www.newcastle.edu.au/degrees/bachelor-of-medical-science-doctor-of-medicine-joint-medical-program/handbook</p> <p>Doctor of Medicine http://www.newcastle.edu.au/degrees/bachelor-of-medical-science-doctor-of-medicine-joint-medical-program/doctor-of-medicine-handbook</p>
<p>Grading Scheme</p>	<p>Grading Basis = Pass/Not Pass e.g., MEDI4101A + MEDI4101B is graded according to the following scheme at the end of MEDI6101B:</p> <p>Ungraded Pass (UP) - The requirements to pass the course have been met.</p> <p>Fail (FF) - Failure to satisfactorily achieve assessment objectives or compulsory course components. A fail grade may also be awarded following disciplinary action.</p> <p>On transcripts, MEDI4101A will be recorded as a result of N/A (not applicable) at UON and RY (result yearlong) at UNE.</p>
<p>Professionalism</p>	<p>The JMP adopts the following definition of Professionalism: Professionalism encompasses the moral attributes, standards of behaviour/practice, and clinical competence that the community and the profession expect of a developing doctor.</p> <p>In keeping with this, students are expected to attend all teaching and learning activities consistently and punctually. They must display professional behaviours, always including respectful and civil communication. Students are expected to understand the importance of being well-skilled in all discipline areas of teaching and placement offered, to become safe and professional graduates. Students must consistently display - and have a comprehensive understanding of - ethically sound conduct. They are expected to display moral values consistent with those expected of a medical doctor, and act in a safe, responsible, and accountable manner.</p> <p>The development of professional behaviour and the formation of a professional identity is supported by specific learning regarding these expectations, including remediation within this course. Remediation should provide ongoing support of a student identified as having an area of clinical conduct requiring improvement, or who demonstrates a lapse in professional behaviour. Where a remediation activity has been triggered, a student is required to engage in and complete the remediation activity, to pass the course. Remediation is part of a positive culture around professionalism, encouraging and empowering students to act professionally (“Professionalism and professional identity of our future doctors,” MDANZ (Medical Deans of Australia and New Zealand), 2021). Successful remediation is mandatory to pass ANY Clinical Skills & Professional Conduct Report that raised “some concerns” or “significant concerns.”</p> <p>Students are reminded to behave professionally and respectfully including:</p> <ol style="list-style-type: none"> 1. Attending all scheduled sessions 2. Dressing professionally and appropriately

	<p>3. Actively participating in all sessions 4. Behaving respectfully during all sessions 5. Observing professional videoconferencing/online meeting etiquette 6. Washing of hands every time (infection control, WHS (Work Health and Safety)) 7. Taking care of oneself (personal health and safety) 8. Taking care of patients (meet ethical and legal requirements)</p> <p>Students must treat their own notes on patient histories and examination findings as confidential medical records and dispose of these in accordance with the Medical Council of NSW and the NSW Health guidelines at each clinical site.</p> <p>Attendance tracking will be recorded for the purposes of meeting Course Requirements. Unless it is stated otherwise in the Course Outline, any absence from an individual compulsory teaching session must be explained with supporting documentation, such as a medical certificate.</p> <p>All students must notify the JMP absence email address, relevant teams/supervisors and clinical schools about compulsory clinical placement and teaching sessions that are going to be missed, or were missed, on the day of the absence. For UON enrolled students please email UONJMPAbsenceY4@newcastle.edu.au For UNE enrolled students please email UNEJMPAbsenceY4@une.edu.au</p> <p>Students may need to supply similar supporting documentation for missing a teaching session as would be required in applying for any special consideration relating to adverse and special circumstances impacting performance in a formal assessment. Supporting documentation as specified in Clause 3.8 of the JMP Adverse and Special Circumstances Affecting Assessment Procedure must be submitted in support of absence from a teaching session within six (6) calendar days of the date of any compulsory teaching session not attended, to the same email address as absence is notified.</p> <p>Students will receive confirmation of receipt of their absence notification and/or documentation submission. Reasons for absence will be considered by the Course Coordinators and will contribute to information provided to the Year Assessment Decision Committee.</p> <p>NB. In the case of absence from a formal assessment, please refer to the Adverse Circumstances information in the JMP Manual</p>
<p>Placement Requirements</p>	<p>JMP Student Placement Requirements Students undertaking placements are required to comply with the policies and procedures in the JMP Manual and should be familiar with the directions and provisions in the manual. IMPORTANT</p> <ul style="list-style-type: none"> • Clinical Placement is a mandatory component of the MD. • Students will not graduate if they cannot satisfactorily complete clinical placement. • Students will not be able to undertake a placement unless they have completed the pre-placement requirements. • Students will not be able to enter a NSW Health facility unless they have completed the pre-placement requirements. <p>Pre-placement requirements Mandatory requirements include gathering and certification of certain personal information. These documents must be presented to Ministry of Health staff for verification before you can be allocated a placement.</p> <p>Students should make themselves familiar with the document “Good Medical Practice – A Code of Conduct for Doctors in Australia” available on the Medical Board of Australia website: http://www.medicalboard.gov.au/Codes-Guidelines-Policies/Code-of-conduct</p> <p>All Students – see must adhere to the NSW Clinical Placement Clearance requirements https://www.health.nsw.gov.au/careers/student_clearance/Pages/default.aspx</p>

	<p>International Students (additional requirements)</p> <ul style="list-style-type: none"> • Police Certificates from all previous countries of residence <p>The University of Newcastle's College of Health, Medicine and Wellbeing Placement web page provides essential information on placement preparation and requirements relevant for all JMP students. It is the students' responsibility to adhere to the pre-placement requirements.</p> <p>UON students: https://www.newcastle.edu.au/faculty/health-medicine/placement-essentials UNE students: Pre-Placement Requirements - University of New England (UNE)</p>
<p>Enrolment and Withdrawal from Placement Course</p>	<p>Enrolment It is each student's responsibility to ensure they are correctly enrolled. Students should ensure they are enrolled prior to the commencement of the course/unit. Students who are not enrolled will not be permitted to undertake any clinical placements.</p> <p>JMP students must enrol in courses/units that conform to the requirements of the Bachelor of Medical Science and Doctor of Medicine. A student who wishes to undertake more than 40 units (UON) or 24 credit points (UNE) in any semester must obtain permission from the Dean of Medicine – JMP or nominee.</p> <p>Students may not add a course to their enrolment after the end of the second week of term. To change enrolment details please refer to:</p> <p>University of Newcastle https://www.newcastle.edu.au/current-students/study-essentials/enrolment</p> <p>University of New England www.une.edu.au/studentcentre https://www.une.edu.au/current-students/support/student-support</p> <p>Withdrawal Permission from the Dean of Medicine-JMP is required for a student to withdraw without penalty from a course containing a clinical placement after 17 March 2023 (Semester 1) and 11 August 2022 (Semester 2).</p>
<p>Communication Methods</p>	<p>Canvas is the primary tool for curriculum communication throughout the semester. Sonia is the primary tool for managing placements. All announcements and essential files are available to students through Canvas Course sites. Students are advised to log in to Canvas & Sonia daily to ensure they have access to the latest information as it becomes available.</p> <p>NUmail (University of Newcastle email system) and myUNE (University of New England email system), are the formal university lines of communication to students. Students are advised to check student email accounts daily. Prompt replies to emails from JMP academic and professional staff is considered an important aspect of professionalism.</p> <p>Students enrolled at UNE must have student email accounts with BOTH universities to access all JMP materials and receive all emails.</p>
<p>Academic Integrity and Misconduct</p>	<p>Student Conduct and Misconduct The Joint Medical Program (JMP) is committed to promoting the highest standards of academic and research integrity, scholarship, safety and welfare for students and staff. Students are required to comply with the policies and procedures in the JMP Manual. The Manual provides directions and provisions relating to Academic Integrity and refers to the relevant university-wide procedures and penalties.</p>

	<p>In accordance with university rules regarding plagiarism, all students will be required to submit a signed Assignment Cover Sheet (available through the Assessment area of Canvas) for all assessments required to be submitted in hard copy. All students will be required to electronically acknowledge the Plagiarism Main Policy for all assessment items submitted via Canvas. Unless advised otherwise, students will be required to submit all written assignments and reports in electronic format through Canvas. Details will be posted on Canvas.</p> <p>Students who falsify signatures or any other records will be referred to the relevant Student Academic Conduct Investigating Officer for disciplinary action. The penalty may result in a Fail grade for the course or could result in exclusion or suspension from the program.</p> <p>Please note that repeating students must repeat all compulsory activities in this course, and any resubmission of previous work is not permitted. The rules for determining originality will apply for assignments, including comparisons with any previously submitted work.</p>
<p>Adverse and Special Circumstances</p>	<p>Students are required to comply with the policies and procedures in the JMP Manual and should be familiar with the directions and provisions in the manual.</p>
<p>Re-remarks and Moderations</p>	<p>Students are required to comply with the policies and procedures in the JMP Manual and should be familiar with the directions and provisions in the manual.</p>
<p>Appeal Against a Final Result</p>	<p>Students are required to comply with the policies and procedures in the JMP Manual and should be familiar with the directions and provisions in the manual.</p>
<p>Supplementary exams</p>	<p>Students are required to comply with the policies and procedures in the JMP Manual and should be familiar with the directions and provisions in the manual</p> <p>Supplementary assessments are not offered as a means of remediation. Only students who have had an accepted application for special consideration may be offered a supplementary assessment,</p>
<p>Access, Ability & Inclusion</p>	<p>Students with a disability or medical condition are expected to meet the requirements for the JMP courses/units in which they are enrolled. Alternative reasonable arrangements to accommodate special needs will be considered where appropriate documentation is supplied.</p> <p>The details concerning the nature of the support available and the policies that apply in relation to receiving support, are facilitated by dedicated central teams at the relevant University of enrolment. Students must be registered with their University Student Support Service to receive this type of support.</p> <p>As some forms of support can take a few weeks to implement, it is extremely important that students in this situation discuss their needs with a course coordinator or program convenor, and Student Support Service staff at the beginning of each semester.</p> <p>University of Newcastle Appointments can be made with an adviser Email: AccessAbility@newcastle.edu.au Website: https://www.newcastle.edu.au/current-students/support/personal/accessability</p> <p>University of New England Appointments can be made with an adviser Email: accessinclusion@une.edu.au Website: https://www.une.edu.au/current-students/support/student-support/student-access-and-inclusion</p>

Counselling Services	<p>Counselling Services Counselling Services are available to students free of charge on a confidential basis. Counselling Service staff are available to clarify and resolve a range of issues which might otherwise interfere with academic or personal effectiveness.</p> <p>Further information about the Counselling Services can be found at:</p> <p>University of Newcastle Email: counselling@newcastle.edu.au https://www.newcastle.edu.au/current-students/support/personal/counselling</p> <p>University of New England Location: Student Assist, Building C37 https://www.une.edu.au/current-students/support/student-support/une-wellness-centre</p>
Other Information	<p>JMP Student Support for Professional Practice (SSPP) Framework Students in the JMP can self-refer or refer others to the JMP Student Support for Professional Practice Framework. Students may identify that they require extra support, or be referred by a peer, staff member or family member. All referrals are treated as confidential. If extra support is confirmed as required, a case management team is established to liaise with the student and others (as needed) and develop recommendations for support.</p> <p>Enquiries regarding SSPP Framework Phone: +61 2 6773 2020 Email: jmpstudentsupport@newcastle.edu.au</p>