



# PSYH4499

## The Scientist Practitioner Model

Session 2, In person-scheduled-weekday, North Ryde 2024

*School of Psychological Sciences*

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#### **Disclaimer**

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## General Information

Unit convenor and teaching staff

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Daniela Peiris

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Credit points

10

Prerequisites

Admission to BPsychSci(Hons) or BPsych(Hons)

Corequisites

PSYH4401 or PSYH4490 or PSYH4495 or PSYH4491 or PSYH4492

Co-badged status

Unit description

This unit will critically examine how practitioners apply advanced psychological knowledge that incorporates an evidence-based, ethical approach across a variety of applied psychology disciplines. The unit will comprise three themes facilitating the application of this knowledge across both research and practice: 1) Principles of evidence-based practice, including knowledge of relevant legislative frameworks; 2) Applied principles of assessment and psychometrics, and 3) Intentional interviewing and counselling across applied psychology disciplines, taking social and cultural contexts into account. Role-plays, live demonstrations, case examples, and a viva examination will be employed to teach interviewing and assessment skills.

## 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:** Demonstrate a comprehensive understanding and extensive knowledge of the Scientist-Practitioner Model and articulate the importance of evidence-based learning in the context of a range of contemporary issues in applied psychology.

**ULO2:** Explain the psychometric principles, implementation and interpretation of

common psychological assessment instruments.

**ULO3:** Use appropriate oral and written skills to convey principles of evidence-based practice and research significance.

**ULO4:** Describe and discuss the ethical standards and legislative frameworks governing research and practice in psychology, and exhibit an awareness of the importance of ethics in maintaining the integrity of the profession.

**ULO5:** Demonstrate competence in interviewing and counselling skills across a range of applied psychological disciplines, taking into account social and cultural contexts.

## General Assessment Information

Grade descriptors and other information concerning grading are contained in the [Macquarie University Assessment Policy](#).

All final grades are determined by a grading committee, in accordance with the Macquarie University Assessment Policy, and are not the sole responsibility of the Unit Convenor.

Students will be awarded a final grade and a mark which must correspond to the grade descriptors specified in the [Assessment Procedure](#) (clause 128).

To pass this unit, you must demonstrate sufficient evidence of achievement of the learning outcomes, meet any ungraded requirements, and achieve a final mark of 50 or better.

The final exam for this unit will take place on Macquarie University campus. Students are expected to make themselves available for the final exam, at the date and time set by the University, in line with the Assessment Policy and Procedure.

Further details for each assessment task will be available on iLearn.

## Late Submissions

Unless a Special Consideration request has been submitted and approved, a 5% penalty (OF THE TOTAL POSSIBLE MARK) will be applied each day a written assessment is not submitted, up until the 7th day (including weekends). After the 7th day, a grade of '0' will be awarded even if the assessment is submitted. Submission time for all written assessments is set at 11.55pm. A 1-hour grace period is provided to students who experience a technical concern.

For example:

Number of days (hours) late	Total Possible Marks	Deduction	Raw mark	Final mark
1 day (1-24 hours)	100	5	75	70
2 days (24-48 hours)	100	10	75	65
3 days (48-72 hours)	100	15	75	60

7 days (144-168 hours)	100	35	75	40
>7 days (>168 hours)	100	-	75	0

Late submission of time sensitive tasks, such as timetabled tests/exams, scheduled performance assessments/presentations, scheduled practical assessments/labs, will be addressed by the unit convenor in a Special consideration application.

## Special Consideration

If you are unable to complete an assessment task on or by the specified date due circumstances that are unexpected, unavoidable, significantly disruptive and beyond your control, you may apply for special consideration in accordance with the [special consideration policy](#). Applications for special consideration must be supported by appropriate evidence and submitted via [ask.mq.edu.au](mailto:ask.mq.edu.au).

## Assessment Tasks

Name	Weighting	Hurdle	Due
<a href="#">Mid-Session Quiz</a>	20%	No	Quiz opens at 9am 26/8/2024 and closes at 5pm 28/8/2024.
<a href="#">Final Examination</a>	55%	No	Noon - 2pm 29/10/2024 in our lecture theatre
<a href="#">Viva demonstrating interviewing and counselling skills</a>	25%	No	by 10am 16/9/2024 Turnitin

### Mid-Session Quiz

Assessment Type <sup>1</sup>: Quiz/Test

Indicative Time on Task <sup>2</sup>: 10 hours

Due: **Quiz opens at 9am 26/8/2024 and closes at 5pm 28/8/2024.**

Weighting: **20%**

Mid-Session quiz testing unit content

On successful completion you will be able to:

- Demonstrate a comprehensive understanding and extensive knowledge of the Scientist-Practitioner Model and articulate the importance of evidence-based learning in the context of a range of contemporary issues in applied psychology.
- Explain the psychometric principles, implementation and interpretation of common psychological assessment instruments.

- Use appropriate oral and written skills to convey principles of evidence-based practice and research significance.

## Final Examination

Assessment Type <sup>1</sup>: Examination

Indicative Time on Task <sup>2</sup>: 50 hours

Due: **Noon - 2pm 29/10/2024 in our lecture theatre**

Weighting: **55%**

Final examination held in scheduled class time, in accordance with relevant requirements.

On successful completion you will be able to:

- Demonstrate a comprehensive understanding and extensive knowledge of the Scientist-Practitioner Model and articulate the importance of evidence-based learning in the context of a range of contemporary issues in applied psychology.
- Explain the psychometric principles, implementation and interpretation of common psychological assessment instruments.
- Use appropriate oral and written skills to convey principles of evidence-based practice and research significance.
- Describe and discuss the ethical standards and legislative frameworks governing research and practice in psychology, and exhibit an awareness of the importance of ethics in maintaining the integrity of the profession.

## Viva demonstrating interviewing and counselling skills

Assessment Type <sup>1</sup>: Viva/oral examination

Indicative Time on Task <sup>2</sup>: 24 hours

Due: **by 10am 16/9/2024 Turnitin**

Weighting: **25%**

Viva demonstrating interviewing and counselling skills, submitted as a 15 minute video

On successful completion you will be able to:

- Demonstrate a comprehensive understanding and extensive knowledge of the Scientist-Practitioner Model and articulate the importance of evidence-based learning in the context of a range of contemporary issues in applied psychology.
- Describe and discuss the ethical standards and legislative frameworks governing research and practice in psychology, and exhibit an awareness of the importance of ethics in maintaining the integrity of the profession.
- Demonstrate competence in interviewing and counselling skills across a range of applied

psychological disciplines, taking into account social and cultural contexts.

<sup>1</sup> 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 [Writing Centre](#) for academic skills support.

<sup>2</sup> 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

As a student enrolled in this unit, you will engage in a range of online and face-to-face learning activities, including readings, online modules, videos, lectures and tutorial discussions and activities.

All tutorials in this unit commence in WEEK 2, are held online (by zoom), and are compulsory. Tutorials are not recorded.

The lectures will be delivered in a variety of formats - both live and online via echo360. Lectures commence in WEEK 1.

Details can be found on the iLearn site for this unit.

### Recommended Readings

Lecture readings for this unit are listed on the unit ilearn page.

*Recommended reading for the tutorial program: Ivey, A., Ivey, M., & Zalaquett, C.P. (2022). Intentional Interviewing and Counseling: Facilitating Client Development in a Multicultural Society, (10th Edition), Cengage. (earlier editions are also suitable)*

### Technology Used

Active participation in the learning activities throughout the unit will require students to have access to a tablet, laptop or similar device. Students who do not own their own laptop computer may borrow one from the university library.

## Unit Schedule

Wk	Date (week starting)	Topic	Tutorial
		See workbooks for more information	

**Unit guide** PSYH4499 The Scientist Practitioner Model

1	22 July 2024	<b>Evidence Based Practice I</b> Daniela Peiris <i>F2F lecture</i>	No tutorial
2	29 July 2024	<b>Evidence Based Practice II</b> Daniela Peiris <i>F2F lecture</i>	TUTE 1
3	5 Aug 2024	<b>Ethics I</b> Dr Natasha Todorov <i>Lecture material online</i> <i>F2F Seminar this week in lecture theatre.</i>	TUTE 2
4	12 Aug 2024	<b>Ethics II</b> Dr Natasha Todorov <i>Lecture material online</i>	TUTE 3
5	19 Aug 2024	<b>Ethics III</b> Dr Natasha Todorov <i>Lecture material online</i> <i>F2F Seminar this week in lecture theatre.</i>	TUTE 4
6	26 Aug 2024	<b>Principles of Psychological Assessment</b> Dr Natasha Todorov <i>Lecture material online</i> <b>Scientist Practitioner Quiz running this week</b>	TUTE 5
7	2 Sept 2024	<b>Educational Assessment</b> Dr Natasha Todorov <i>Lecture material online</i>	
8	9 Sept 2024	<b>Health Psychology</b> Professor Kerry Sherman <i>F2F Lecture</i>	
<b>Recess</b> <b>Viva due Monday of first week of recess.</b>			
9	30 Sept 2024	<b>Clinical Psychology</b> A/Prof Carly Johnco <i>F2F lecture</i>	
10	7 Oct 2024	<b>Organisational Psychology</b> Dr Ben Morrison <i>F2F Lecture</i>	
11	14 Oct 2024	<b>Clinical Neuropsychology</b> A/Prof Heather Francis <i>F2F Lecture.</i>	
12	21 Oct 2024	<b>Reading and Revision - practice test available</b> <b>No lectures Today</b>	

13	28 Oct 2024	<b>Final Exam On campus, in person, closed book, invigilated, m/choice</b> In our lecture theatre, in our usual lecture time slot.
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## 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](#)
- [Assessment Procedure](#)
- [Complaints Resolution Procedure for Students and Members of the Public](#)
- [Special Consideration Policy](#)

Students seeking more policy resources can visit [Student Policies \(https://students.mq.edu.au/support/study/policies\)](https://students.mq.edu.au/support/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](https://ask.mq.edu.au) or if you are a Global MBA student contact [globalmba.support@mq.edu.au](mailto:globalmba.support@mq.edu.au)

## Academic Integrity

At Macquarie, we believe [academic integrity](#) – honesty, respect, trust, responsibility, fairness and courage – is at the core of learning, teaching and research. We recognise that meeting the expectations required to complete your assessments can be challenging. So, we offer you a range of resources and services to help you reach your potential, including free [online writing and maths support](#), [academic skills development](#) and [wellbeing consultations](#).



## Student Support

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

### The Writing Centre

[The Writing Centre](#) provides resources to develop your English language proficiency, academic writing, and communication skills.

- [Workshops](#)
- [Chat with a WriteWISE peer writing leader](#)
- [Access StudyWISE](#)
- [Upload an assignment to Studiosity](#)
- [Complete the 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

Macquarie University offers a range of [Student Support Services](#) including:

- [IT Support](#)
- [Accessibility and disability support](#) with study
- Mental health [support](#)
- [Safety support](#) to respond to bullying, harassment, sexual harassment and sexual assault
- [Social support including information about finances, tenancy and legal issues](#)
- [Student Advocacy](#) provides independent advice on MQ policies, procedures, and processes

## Student Enquiries

Got a question? Ask us via [AskMQ](#), or contact [Service Connect](#).

## 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.

## Inclusion & Diversity

Social inclusion at Macquarie University is about giving everyone who has the potential to benefit from higher education the opportunity to study at university, participate in campus life and flourish in their chosen field. The University has made significant moves to promote an equitable, diverse and exciting campus community for the benefit of staff and students. It is your responsibility to contribute towards the development of an inclusive culture and practice in the areas of learning and teaching, research, and service orientation and delivery. As a member of the Macquarie University community, you must not discriminate against or harass others based on their sex, gender, race, marital status, carers' responsibilities, disability, sexual orientation, age, political conviction or religious belief. All staff and students are expected to display appropriate behaviour that is conducive to a healthy learning environment for everyone.

## Professionalism

In the Faculty of Medicine, Health and Human Sciences, professionalism is a key capability embedded in all our courses.

As part of developing professionalism, students are **expected to attend all small group interactive sessions** including tutorials, clinical, practical, laboratory, work-integrated learning (e.g., PACE placements), and team-based learning activities. Some learning activities are recorded (e.g., face-to-face lectures), however you are encouraged to avoid relying upon such material as they do not recreate the whole learning experience and technical issues can and do occur. As an adult learner, we respect your decision to choose how you engage with your learning, but we would remind you that the learning opportunities we create for you have been done so to enable your success, and that by not engaging you may impact your ability to successfully complete this unit. We equally expect that you show respect for the academic staff who have worked hard to develop meaningful activities and prioritise your learning by communicating with them in advance if you are unable to attend a small group interactive session.

Another dimension of professionalism is having respect for your peers. It is the right of every student to learn in an environment that is free of disruption and distraction. Please arrive to all learning activities on time, and if you are unavoidably detained, please join activity as quietly as possible to minimise disruption. Phones and other electronic devices that produce noise and other distractions must be turned off prior to entering class. Where your own device (e.g., laptop) is being used for class-related activities, you are asked to close down all other applications to avoid distraction to you and others. Please treat your fellow students with the utmost respect. If you are uncomfortable participating in any specific activity, please let the relevant academic know.

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Unit information based on version 2024.05 of the [Handbook](#)