

Specialist Certificate in Implementation Science



Implementation science

Implementation science is the scientific study of methods to promote the uptake of research findings into routine practice in health and social care.

The Specialist Certificate in Implementation Science is a six month part-time course consisting of two subjects offered online.

The course

The course aims to strengthen the implementation knowledge and practice of health and human service professionals. You will gain valuable understanding of the principles and practice of implementation science and its application to complex environments such as health, education and social care.

Entry requirements

To apply for the Specialist Certificate in Implementation Science, you should have:

- A bachelor degree in a cognate discipline; and
- At least 2 years' relevant professional experience in human services or a related field

Pathways

Successful completion of the Specialist Certificate in Implementation Science may contribute credits toward a graduate program. Please discuss with your course coordinator.

What will I study?

To gain the Specialist Certificate in Implementation Science you must complete two core subjects:

Subject 1: Implementation science in theory. This subject introduces a selection of theories, models and frameworks that inform implementation science practice. Students will learn how to identify an implementation problem, select a relevant framework and generate a testable solution.

Subject 2: Implementation science in practice. This subject explores contextualisation of implementation efforts and methods for scaling and sustaining practice change. Students will learn to assess readiness for change and evaluate solutions in practice.

** Students may study a single subject for professional development purposes.*

For more information, visit
go.unimelb.edu.au/hjx8



Career spotlight

There are many pathways to becoming an implementation scientist.



Dr Marlena Klaic

I am an occupational therapist and implementation science research

fellow. My interest in the field started when I was unable to deliver an evidence-based intervention even though I had the skills and knowledge to do so. I am passionate about methods that can help us to reduce the evidence-practice gap.



Dr Sanne Peters

During my PhD in medical education, I noticed that students and healthcare

professionals experience the same struggle; "How do we translate evidence into practice, especially when we face lots of barriers?" Implementation science offers guidance on how to address barriers and effective ways to support improvements in healthcare practice.