



Trinity College Dublin

Coláiste na Tríonóide, Baile Átha Cliath

The University of Dublin

Making an application:

Applications for this course should be made online.

Further information is available at:

<http://www.tcd.ie/courses/postgraduate/how-to-apply>



Course Director:

Catherine Hayes
Associate Professor
Trinity College Dublin



Course Coordinator:

Catherine Darker
Assistant Professor
Trinity College Dublin



Module Coordinator

Ms Katie Burke

National expert in supporting
Government departments and
agencies to implement policy
Centre for Effective Services



Module Coordinator

Dr Allison Metz

International expert
in human resources in
implementation
University of
North Carolina, USA



Module Coordinator

Professor Per Nilsen

International expert in
Implementation Science
theories, models and
frameworks
Linköping University,
Sweden



MASTERS OF SCIENCE IN IMPLEMENTATION SCIENCE

Contact:

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Implementation Science, is the study of methods to promote the systematic integration of research findings and evidence into healthcare policy and practice. The Masters of Science in Implementation Science is coordinated by the Department of Public Health & Primary Care, Trinity College Dublin. This internationally accredited course includes contributions from leading Implementation Science experts nationally and internationally. Contributors include the Centre for Effective Services who collaborate on the development and delivery of the foundation modules, Professor Per Nilsen from Linköping University, Sweden and Dr Allison Metz from University of North Carolina, USA.

Course aim: To equip students with the research and practical skills necessary to design, implement and evaluate policies, programmes and /or interventions that result in sustained improvement in health and social care services.

Relevance to the workplace: Students will learn techniques to improve implementation of policies or evidence based practices in the workplace. Academic assignments will be focused on the application of theory in the workplace so there is utility to the employer during the course.

Student testimonial: *“If you are passionate about affecting sustained improvement in health and social care services then this course will provide the knowledge and skills to meet those goals. It provided me with the expertise and confidence to bridge the research to practice gap”*

(Joe Kirby, HSE Rehabilitation Coordinator and Graduate of the former PG Certificate in Implementation Science)

Intended students: The course will admit applicants at graduate 2.1 level primarily from a health, social care or education discipline with at least three years’ professional experience.

Deliverables: Students will be expected to undertake a dissertation in an applied area of Implementation Science.

Course structure and timetable:

The Masters course will be a full time one year, and two-year part-time course, consisting of 12 taught core modules and a research dissertation:

- Core Elements of Implementation Science Part 1
- Core Elements of Implementation Science Part 2
- Quantitative research methodology, design and basic analyses
- Qualitative research methodology, design and basic analyses
- Information for implementation-using data to drive the implementation agenda
- Managing People in Organisations - Management and organisation behaviour
- Managing people in Organisations - Human resources management in implementation
- Project and Programme Management in Implementation
- Health policy and health economics in Implementation Science
- Conducting a systematic review
- Advanced implementation science research – methodology, design and analyses
- Planning thesis – development of a research proposal

Each module is typically three days duration (usually Wednesday/Thursday/Friday) and consists of a combination of formal face-to-face teaching sessions, workshops and interactive practical sessions. Some modules may consist of on-line (blended) learning. Completion of each module is obligatory. Students are recommended to attend all of the taught modules. The location of the delivery of the course is primarily within the Trinity Institute of Population Health, Tallaght (which is on the Red Luas line).

Tuition Fees

Information relating to course fees for both EU and Non-EU students can be found here: <https://www.tcd.ie/academicregistry/fees-and-payments/>

For further information, please go to:

https://www.tcd.ie/medicine/public_health_primary_care/postgraduate/mis/