

Master of Education (Learning Sciences and Technologies)

This specialisation fosters in-depth understanding of the learning sciences and the importance of using technology to improve individuals' learning experiences and outcomes by equipping them with research knowledge and skills for conducting relevant investigations in their own fields of professional interest. It prepares practicing educators with the competencies to teach 21st century learners by broadening and deepening their knowledge of learning theories, conceptual frameworks, and design principles regarding the use of technology for teaching and learning. Research methods and the design of technology-enhanced learning environments are also featured. In addition, opportunities to conduct small-scale studies on technology-enabled pedagogy are also provided.



Target Audience

Educators and university graduates with a background in education who wish to advance their knowledge and skills in areas of technology-enabled learning and pedagogy.



Entry Requirement

- A good Bachelor's degree from a recognised university.
- A teaching qualification such as the Postgraduate Diploma in Education from NIE; **OR**
At least ONE year of relevant working experience in education.

For international applicants, more information on the entry requirements can be found [here](#).



Period of Candidature

Full-time 1-2 years

Part-time 2-4 years



Structure

The programme comprises 30 Academic Units (AUs) and offers two options:

- Coursework with Dissertation Route



- Coursework Only Route



Note: The open elective course is to be selected from any of the courses offered in NIE's Master's degree programmes. The offer of electives is reviewed regularly to reflect developments in education and the respective fields. You are advised to take note of the prerequisites (if any) before registering.

Optional Specialisation Courses are offered subject to demand and availability of faculty expertise. Hence, not all specialisation courses are available for selection to every intake.



Testimonial

“The open-ended way of course-planning by the lecturers had encouraged rich discussions between my classmates and I. The experience I had gained also reminds me to consider different perspectives when faced with a new project and be sensitive to my blind spots.”

Melissa Sin, Singapore
Class of 2019

For more information,
please visit
www.nie.edu.sg/med Ist

