

Master of Education (Mathematics)

This specialisation provides coursework that develops a knowledge of Mathematics as a subject and its pedagogy. It aims to develop reflective practitioners of mathematics education, and prepare teachers for career development in capacities such as MOE's master teacher or senior specialist tracks. It also provides an induction into mathematics education research.



Target Audience

Educators and university graduates with a background in education who wish to advance their knowledge and skills in areas of Mathematics education.



Entry Requirement

- A good Bachelor's degree from a recognised university.
- A teaching qualification such as the Postgraduate Diploma in Education from NIE and at least ONE year of teaching experience;
OR
At least THREE years of teaching experience or other relevant working experience in education.
- Field experience in mathematics education and at least two mathematics courses at undergraduate level

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



Period of Candidature

Full-time 1-2 years

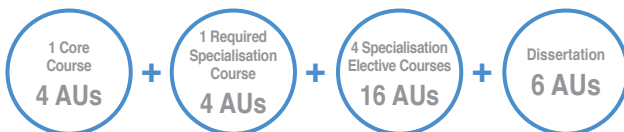
Part-time 2-4 years



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 discussions that took place in class served to broaden my perspective as I thought hard about educational issues and ideas in relation to my reflections on teaching practice. I am able to apply the theoretical underpinnings of the various learning theories and research findings to affirm and further improve my teaching. The programme has not only developed my research capabilities but has also expanded the way I view mathematics teaching and learning.”

Wong Lai Fong, Singapore
Class of 2014

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

