

## ADMISSION REQUIREMENTS

The minimum requirements for entry to the postgraduate programme is :

- ▶ A Bachelor degree in Mathematics (related discipline) with minimum CGPA 2.75.
- ▶ In cases where the candidates do not meet the minimum CGPA requirements, working or research experience or academic publications may be used to support applications for postgraduate studies.
- ▶ Language Requirements (Applicable for International Candidates)



School of Mathematical Sciences  
Universiti Sains Malaysia  
11800 USM Penang  
Malaysia

Tel : +604 653 3284  
Fax : +604 657 0910  
E-Mail : dean\_mat@usm.my



## POSTGRADUATE STUDIES ADMISSION

# MASTER of SCIENCE

(Teaching of Mathematics)

📍 SAINS@KL,  
Wisma Sejarah, Jalan Tun Razak  
Kuala Lumpur



# Master of Science (Teaching of Mathematics)

## OBJECTIVE

The program aims to increase teachers' expertise in teaching mathematics courses at the pre-university level and to nurture research activities among teachers.

## Compulsory Courses (32 units)

MGM 502/4	Number Theory
MGM 511/4	Linear Algebra
MGM 531/4	Euclidean Geometry
MGM 551/4	Operation Research
MGM 561/4	Statistical Methods for Research
MGM 562/4	Probability Theory
MGM 599/8	Project

Application : Apply Year-Round  
[www.admissions.usm.my](http://www.admissions.usm.my)

## Elective Courses (11-12 units, choose 3 courses)

MGM 501/4	Analysis
MGM 503/4	Combinatorics
MGM 563/4	Statistical Inference
MGM 581/4	Mathematics and Technology
PMC 561/3	Theories of Teaching & Learning Mathematics

Tailored programme that  
meets the needs of teachers

Full Time

Min (Months)    Max (Months)

18

24

## DURATION

Part Time

Min (Months)    Max (Months)

30

48