



# Graduate Certificate in Applied Geographic Information Systems

The Graduate Certificate in Applied GIS programme seeks to promote continuing education and lifelong learning in the field of GIS and its versatile interdisciplinary applications. The programme is suitable to applicants who already have a Bachelor's degree, which can be undertaken full-time and part-time. Such an arrangement enables qualified candidates from various walks of life to enrol in the programme and gain targeted training in the use and application of GIS, which is becoming a wide-spread analytical tool across the private and public sectors.

## Admission Criteria

- Bachelor's degree.
- Other qualifications and experience may be considered on a case by case basis.

## Fees

SGD\$4,500 (excluding GST) per course for AY2023-24.

The total tuition fee for the entire Programme (12Units) is **SGD\$13,500** (excluding GST).

## List of Courses (4Units each)

Core courses under the MSc in Applied GIS:

- 1.GE5223 (Introduction to Applied GIS)
- 2.GE5219 (Spatial Programming)
- 3.GE5226 (GIS Applications)
- 4.GE6211 (Spatial Data Handling)

Elective courses

- 1.GE5227 (Internet GIS)
- 2.GE5228 (Spatial Big Data and Analytics)

## Candidature

Full-Time: 2 semesters, up to 24 Months

Part-Time: 4-6 semesters, up to 36 Months

## Graduation Requirements

- Complete 12 Units for award of certificate (all courses at Level 5000 and above).
- Must complete at least 2 core courses under the [MSc in applied GIS Programme](#) to obtain the Graduate Certificate.
- Must obtain a Grade Point Average (GPA) of at least 2.50

**More info &  
Application →**



Department of  
Geography

