

CERTIFICATE IN GEOMATICS

(MQA/FA 4371)(R/581/3/0049)(12/4/2019-11/4/2024)



GEOSPATIAL
SCIENCE & TECHNOLOGY COLLEGE
DK 307 (W)

*for ONLINE application please log on to
www.gstc.edu.my
info@gstc.edu.my



019 - 3322913
019 - 3322914

* For more information please contact



Mapping Your Future Here

WHY CHOOSE GSTC?

7

- Strategic Location
- High-Tech Facilities
- Quality Assurance
- Competitive Fees
- Marketable Programmes
- Assistive Student Loan
- Vibrant and Dynamic Environment

GUARANTEED JOB PLACEMENT

444 LICENSED LAND SURVEYOR &
OTHER CONSTRUCTION COMPANIES



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GEOSPATIAL SCIENCE AND TECHNOLOGY COLLEGE DK 307(W)
JPT/BPP(D) 1000-701/576

LEVEL 2 & 3 WISMA LEMBAGA JURUKUR TANAH (LJT),
LORONG PERAK, PUSAT BANDAR MELAWATI,
53100 KUALA LUMPUR

Tel. No : 03 - 41628751 / Fax : 03 - 41623752

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PROGRAMME OBJECTIVES

- To produce a graduate with good fundamental geomatical knowledge and practical skills that is applicable to the industry.
- To produce a geomatics / land surveying technician who is able to work in the land surveying/geomatics field and construction industry.
- To produce a competent geomatics / land surveying technician who is able to face challenges both locally and internationally.
- To forge a geomatics / land surveying technician with good ethics, responsible towards the society and keen life-long learning practice.

ADMISSION REQUIREMENTS

- Passed SPM/SPMV with minimum ONE (1) credits with a passed in Mathematics; **OR**
- Any equivalent qualifications recognized by the Malaysian Government.

COURSE SYLLABUS

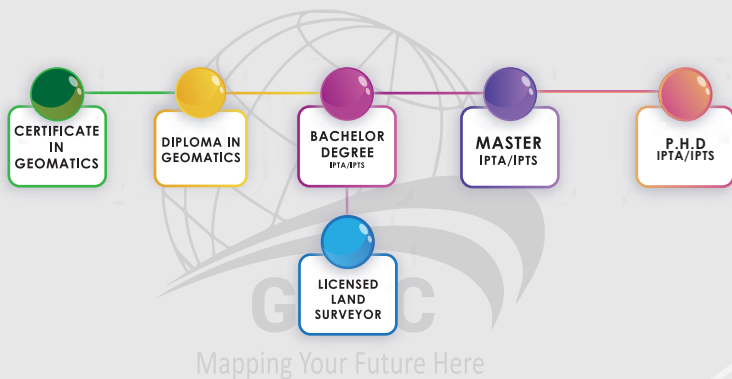
FIRST
YEAR

Pengajian Malaysia I • English • Introduction to Basic Surveying • Mathematics • Computer Aided Drafting • Surveying Technology • Entrepreneurship • Public Speaking • Survey Computations • Engineering Surveying I • Cadastral Surveying I • Geodesy • Astronomy for Land Surveyors

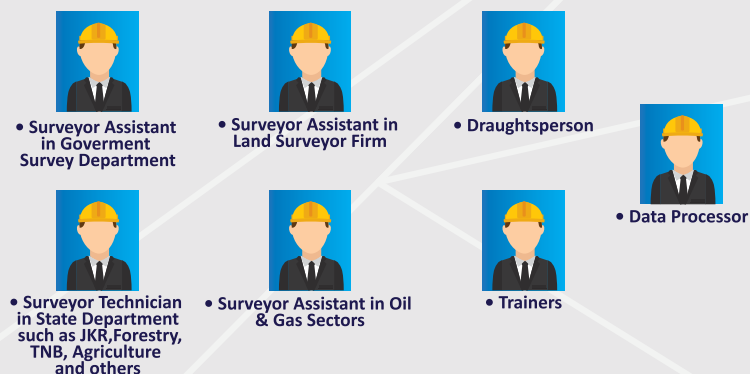
SECOND
YEAR

Ethnic Relations • Engineering Surveying II • Surveying Analysis • Cadastral Surveying II • Introduction to GNSS for Land Surveying • Coordinate System • Industrial Training - Practical • Industrial Training - Seminar • Survey Camp

EDUCATION PATHWAY



CAREER PROSPECTS



PROGRAMME DURATION



DURATION

- 4 Semesters
- 2 years



STUDY LOAN

- STATE GOVERNMENT*
- TABUNG PEMBIAYAAN PENDIDIKAN(TPP)



COURSE HANDLING

- LECTURE
- TUTORIAL
- SITE VISIT
- LABORATORIES
- WORKSHOPS
- FIELD WORKS
- SURVEY CAMP
- STUDIO

**INTENSIVE ENGLISH CLASS
/ MATHEMATICS
FREE**