

Programme :- Diploma In Land Surveying

Synopsis

This programme provides students with knowledge and generates skill in the field of land survey especially on measurement and positioning technique, geospatial data capture, data processing, data analysis and map presentation. Among the courses offered in this programme are Cadastral Surveying, Survey Computation, Engineering Surveying Hydrographic Surveying, Utility Mapping, Geodesy, Astronomy, Survey Adjustment, CADD, Geographical Information System (GIS), Photogrammetry, Remote Sensing, Cartography, Land Law & Regulations, Land Management and Development, Town and Regional Planning and Visual Basic Programming. In addition to technical courses, students are also taught Communicative English, Mathematics, Pendidikan Islam or Pendidikan Moral, Tamadun Islam, Asas Pendidikan Moral, Sains Teknologi Dan Kejuruteraan Dalam Islam, Co-Curriculum, Soft Skills, Occupational Safety and Health and Entrepreneurship to enhance their competencies in soft skills. Graduates of this programme will have potential to work in both private and government sector locally and abroad. In addition, they also have the opportunities to further their studies in other higher learning institutions locally and abroad.

Job prospect

This programme provides the knowledge and skills in Land Surveying and geospatial industry. The programme can also be applied to a broad range of careers available. The knowledge and skills that the students acquires from the program will enable them to participate in the job market such as:

1. Assistant Land Surveyor
2. Assistant Land Officer
3. Land Survey Site Supervisor
4. Land Survey Draughtsman
5. Assistant Hydrographic Surveyor
6. Assistant Information System Officer (GIS)
7. Assistant Information System Officer (Remote Sensing)