



Bachelor Of Engineering (Geomatic)

Geomatic Engineering is an area of technology for measuring, managing, presentation and analysing the geospatial data relating the earth. Geospatial data are obtained from various sources including observation of satellites orbiting the earth, sensors that are in the air, sea and terrestrial instruments. These data are processed and manipulated using computer and latest software's. Also included in the area of geospatial are the computer mapping, remote sensing for monitoring the environment and positioning as well as precise navigation using Global Positioning System (GPS).

Bachelor of Engineering (Geomatic) programme in the Department of Geomatic Engineering, Faculty of Geoinformation and Real Estate, Universiti Teknologi Malaysia is one of the oldest programme in Malaysia. Before 1994 the programme is known as Bachelor of Surveying (Land).

This programme obtained full accreditation from the Board of Land Surveyor for Peninsular Malaysia and also from the Public Services Department of Malaysia.