

**BACHELOR OF GEOMATICS ENGINEERING WITH HONOURS**  
Faculty of Built Environment & Surveying  
UNIVERSITI TEKNOLOGI MALAYSIA

**Programme Learning Outcomes**

The intended learning outcomes of the Bachelor of Geomatics Engineering with Honours programme are:

- PLO1 Ability to acquire knowledge of science and technology in the field of Geomatics Engineering.
- PLO2 Ability to analyse information using appropriate Geomatics Engineering techniques and tools.
- PLO3 Ability to execute Geomatics Engineering tasks using available resources.
- PLO4 Ability to adapt to changing situations and expectations within the team towards geomatics-based industrial and community needs.
- PLO5 Ability to convey ideas and negotiate convincingly in Geomatics Engineering project.
- PLO6 Ability to utilize information in Geomatics Engineering using appropriate software.
- PLO7 Ability to analyse numerical and graphical information in Geomatics Engineering field.
- PLO8 Ability to analyse numerical and graphical information in Geomatics Engineering field.
- PLO9 Ability to perpetually acquire contemporary knowledge in the field of Geomatics Engineering.
- PLO10 Ability to identify business opportunities and embark on entrepreneurship in Geomatics Engineering field.
- PLO11 Ability to identify business opportunities and embark on entrepreneurship in Geomatics Engineering field.