

## **Bachelor of Science (Hons) in Geographical Information Systems [EH001APG07]**

The Bachelor of Science (Hons) in Geographical Information Systems is a **one-year programme** offered at the Division of Geomatics. The curriculum for the BSc (Hons) in Geographic Information Systems is aimed at graduates intending to work in disciplines associated with the natural, geographical and computer sciences.

The degree is intended to equip graduates with the practical skills and theoretical knowledge they need to incorporate GIS techniques in their everyday work routine.

A candidate shall complete approved courses of a value required to bring the total to a **minimum of 144 credits** and shall comply with all the prescribed curriculum requirements.

	<b>Course Code</b>	<b>Course Name</b>	<b>NQF Credits</b>	<b>NQF Level</b>
1	APG4007F	Introductory GIS	24	8
2	APG4009F	Computing for GIS	18	8
3	APG4012B	Advanced Spatial Data Infrastructures	12	8
4	APG4012S	Geomatics Management & Professionalism	24	8
5	APG4013C	Advanced Spatial Data Analysis	12	8
6	APG4014C	Remote Sensing for Geographic Information Science	12	8
7	APG4018X	Geographical Information Systems Camp	4	8
8	APG4050W	Geo-Informatics Project	40	8
		<b>Total credits</b>	<b>146</b>	