

Faculty/School	<b>Faculty of Built Environment and Surveying</b>
Program Name	<b>Master of Geoinformatics</b>
Program Code	<b>MGHG1</b>
Mode of Program	<b>Taught Course</b>
Academic Session/ Semester	<b>2022/2023-1</b>
Total Credit for Graduate	<b>45 credit</b>

## COURSE MENU

<b>University General Courses (Choose 1 ONLY)</b>		
<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>
UXXX6XX3	Please refer the class schedule at <a href="https://sps.utm.my/resource-current-student/">https://sps.utm.my/resource-current-student/</a>	3

<b>Core Courses (Compulsory)</b>		
<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>
MGHG1114	PRINCIPLES OF GIS	4
MGHG1124	GEOSPATIAL DATABASE	4
MGHG1134	SPATIAL ANALYSIS & MODELLING	4
MGHG1223	RESEARCH METHODS IN GIS	3
MGHG1234	GEOSPATIAL DATA MANAGEMENT	4
MGHG1243	PROGRAMMING FOR GIS	3

<b>Elective Courses (Choose 3 only)</b>		
<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>
MGHG1514	GEOSPATIAL DATA ACQUISITION AND PROCESSING	4
MGHG1534	GIS APPLICATIONS	4
MGHG1544	GIS APPLICATION DEVELOPMENT	4
MGHG1574	CARTOGRAPHY AND VISUALISATION	4

<b>Project (Compulsory)</b>		
<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>
MGHG2218	MASTER'S PROJECT	8

**PROGRAM STRUCTURE (SEMESTER 1, SESSION 2022/2023)**

SYLLABUS	COURSE CODE	SEMESTER	SECTION	DAY & TIME	LECTURER'S NAME & CONTACT NO : (Email & HP no.)
<b>University General Courses</b>	Please refer the class schedule at <a href="https://sps.utm.my/resource-current-student/">https://sps.utm.my/resource-current-student/</a>				
<b>Core Courses</b>	MGHG1114	2022/2023-1	1	Refer time table	Sr Gs Dr. Mohammad Zakri bin Tarmidi ( <a href="mailto:zakritarmidi@utm.my">zakritarmidi@utm.my</a> ) Dr. Nurul Hawani binti Idris ( <a href="mailto:hawani@utm.my">hawani@utm.my</a> )
	MGHG1124	2022/2023-1	1		Dr. Mohd Faisal bin Abdul Khanan ( <a href="mailto:mdfaisal@utm.my">mdfaisal@utm.my</a> ) Dr. Zamri bin Ismail ( <a href="mailto:zamriismail@utm.my">zamriismail@utm.my</a> )
<b>Elective Courses</b>	MGHG1514	2022/2023-1	1		Assoc. Prof. Dr Zulkepli bin Majid ( <a href="mailto:zulkeplimajid@utm.my">zulkeplimajid@utm.my</a> )
	MGHG1534	2022/2023-1	1		Dr. Norhakim bin Yusof ( <a href="mailto:norhakim@utm.my">norhakim@utm.my</a> ) Dr. Nurul Hawani binti Idris ( <a href="mailto:hawani@utm.my">hawani@utm.my</a> )
	MGHG1544	2022/2023-1	1		Dr. Shahabuddin Amerudin ( <a href="mailto:shahabuddin@utm.my">shahabuddin@utm.my</a> )
<b>Project</b>	MGHG2218	2022/2023-1	1		Dr. Azman bin Ariffin ( <a href="mailto:azmanariffin@utm.my">azmanariffin@utm.my</a> )