

Faculty/School	Faculty of Built Environment and Surveying
Program Name	Master of Science (Geomatics Engineering)
Program Code	MGHUA1AJA
Mode of Program	Taught Course
Academic Session/ Semester	20202021/2

COURSE MENU

University General Courses (Choose 1 ONLY)		
Course Code	Course Name	Credit
UHSM6013	Seminar on Global Development, Economic & Social Issues	3
UHMZ6123	Malaysian Society & Culture <i>(for International Students Only)</i>	3
UICW6023	Seminar on Science Philosophy and Social Development	3

Core Faculty Courses (Compulsory)		
Course Code	Course Name	Credit
MGHU1063	Research Methodology	3

Core Courses (Compulsory)		
Course Code	Course Name	Credit
MGHU1014	Geomatics Positioning	3
MGHU1024	Geomatics Data Analysis	4
MGHU1034	Advanced Mapping	4
MGHU1043	Geomatics Project Management	3
MGHU1054	Geographical Information System	4

Elective Courses (Choose One (1) Specialization Group Only)		
Course Code	Course Name	Credit
Specialization A : SURVEY & MAPPING		
MGHU1514	Cadastral Studies	4
MGHU1524	Advanced Engineering Survey	4
MGHU1534	Hydrographic Survey Application	4
MGHU1054	Geographical Information System	4
Specialization B : UTILITY MAPPING		
MGHU1544	Underground Utility Surveying	4
MGHU1554	Geophysics for Utility Surveying	4
MGHU1564	Utility Mapping Standard & Practice	4

Project (Compulsory)		
Course Code	Course Name	Credit
MGHU1378	Master Project	8

PROGRAM STRUCTURE (SEMESTER 2, SESSION 2020/2021)

SYLLABUS	COURSE CODE	SEMESTER	SECTION	DAY & TIME	LECTURER'S NAME & CONTACT NO : (Email & HP no.)
University General Courses	Please refer the class schedule at https://sps.utm.my/resource-current-student/				
Core Faculty Courses					
Core Courses	MGHU1043	Sem 2, 2020/2021	01	Monday 9am – 1pm	Dr. Abdullah Hisam Omar (abdullahisham@utm.my) Mr. Azman Ariffin (azmanariffin@utm.my)
	MGHU1014	Sem 2, 2020/2021	01	Tuesday 9am – 1pm	Assoc. Prof. Dr. Tajul Ariffin Musa (tajulariffin@utm.my)
	MGHU1034	Sem 2, 2020/2021	01	Monday 2pm-6pm	Prof. Dr. Anuar Ahmad (anuarahmad@utm.my)
Elective Courses	MGHU1514	Sem 2, 2020/2021	01	Tuesday 2pm-6p,	Dr. Tan Liat Choon (tlc@utm.my)
		Sem 2, 2020/2021	01		
Project	MGHU1378	Final Semester	01		Prof. Dr. Anuar Ahmad (anuarahmad@utm.my)