

Faculty/School	Faculty of Built Environment and Surveying
Program Name	Master of Science (Remote Sensing)
Program Code	MGHS1
Mode of Program	Taught Course
Academic Session/ Semester	2022/2023-1
Total Credit for Graduate	45 credits

COURSE MENU

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

Core Courses (Compulsory)		
Course Code	Course Name	Credit
MGHS 1014	Remote Sensing Technology	4
MGHS 1024	Digital Image Processing and Image Analysis	4
MGHS 1083	Research Methods in RS & GIS	3
MGHS 1054	Geographical Information System and Spatial Analysis	4
MGHS 1074	Microwave Remote Sensing	4
MGHS 1063	GPS Surveying	3

Elective Courses (Choose 3 only)		
Course Code	Course Name	Credit
MGHS 1594	Advance Digital Image Processing	4
MGHS1534	Satellite System And Earth Station	4
MGHS1544	Remote Sensing Project Management	4
MGHS1034	Atmospheric Physic	4

Project (Compulsory)		
Course Code	Course Name	Credit
MGHS1998	Master Projects	8

PROGRAM STRUCTURE (SEMESTER 1, SESSION 2022/2023)

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 Courses	MGHS 1014	Sem 1, 2022/2023	1	Refer time table	En. Wan Hazli bin Wan Kadir (wanhazli@utm.my +60 19-782 8716)
	MGHS 1024	Sem 1, 2022/2023	1		Dr. Alvin Lau Meng Shin (alvinlau@utm.my +60 16-722 1147)
	MGHS 1083	Sem 1, 2022/2023	1		Prof. Dr. Kasturi Devi A/P Kanniah (kasturi@utm.my +60 19-726 0925)
	MGHS 1054	Sem 1, 2022/2023	1		Dr. Noordyana binti Hassan (noordyana@utm.my +60 19-720 5087) Dr. Suzanna binti Azmi (suzanna.noorazmy@utm.my +60 13-731 9616)
	MGHS 1074	Sem 1, 2022/2023	1		PM. Dr. Muhammad Zulkarnain bin Abd Rahman (mdzulkarnain@utm.my +6019-7565446)
	MGHS 1063	Sem 1, 2022/2023	1		PM. Sr. Dr. Tajul Ariffin bin Musa (tajulariffin@utm.my +60 17-729 4601) Dr. Wan Anom bin Wan Aris (wananom@utm.my , +60 13-713 3283)
Elective Courses	MGHS 1594	Sem 1, 2022/2023	1		PM. Dr. Muhammad Zulkarnain bin Abd Rahman (mdzulkarnain@utm.my +6019-7565446) Dr. Mohd. Rizaludin bin Mahmud (rizaludin@utm.my +60 16-750 2039)
Project					