

PROGRAMME STRUCTURE

Version: 03102023_1_Effective: Session_II_2023/2024

COURSE CODE	COURSE NAME	CREDIT HOURS	PREREQUISITE/ CO-REQUISITE
SEMESTER 1			
MPU21072	Penahayatan Etika dan Peradaban	2	
MPU24031	Sukan 1		
MPU24041	Kelab / Persatuan 1	1	
MPU24XX1	Unit Beruniform 1		
DUE10112	Communicative English 1	2	
DUW10032	Occupational, Safety and Health	2	
DBM10213	Mathematics for Technology	3	
DYL10322	Plant Science	2	
DYL10332	Introduction To Landscape Horticulture	2	
DYL10343	Landscape Graphic	3	
TOTAL		17	
SEMESTER 2			
MPU23182	Sains, Teknologi dan Kejuruteraan Dalam Islam*	2	
MPU23172	Nilai Masyarakat Malaysia**		
MPU24051	Sukan 2		MPU24031
MPU24061	Kelab / Persatuan 2	1	MPU24041
MPU24XX1	Unit Beruniform 2		MPU24XX1
MPU22071	Kursus Interaktif dan Anti Rasuah	1	
DYA10243	Soil Science	3	
DYL20353	Nursery Management	3	
DYL20363	Plant Identification	3	
DYL20373	Landscape Computer Graphic	3	
TOTAL		16	
SEMESTER 3			
MPU22062	Entrepreneurship	2	
DUE30122	Communicative English 2	2	
DYL30382	Turf Management	2	
DYL30393	Plant Health Care	3	
DYL30403	Basic Landscape Design	3	DYL10343
DYL30414	Landscape Construction and Installation	4	
TOTAL		16	
SEMESTER 4			
DUG30032	Green Technology Compliance	2	
DYL40423	Landscape Design	3	DYL30403
DYL40433	Project Proposal	3	
DYL40443	Landscape Technology	3	
DYL40454	Landscape Maintenance	4	
	Elective 1	2	
TOTAL		17	
SEMESTER 5			
DUE50132	Communicative English 3	2	
DYL50483	Arboriculture	3	
DYL50493	Landscape Project Management	3	
DYL50505	Landscape Horticulture Project	5	DYL40433
	Elective 2	2	
TOTAL		15	
SEMESTER 6			
DUT600710	Industrial Training	10	
TOTAL		10	
TOTAL CREDIT HOURS		91	

ELECTIVES		
DYL40462	Photography	2
DYL40472	Professional Practice & Ethics	2
DYL50512	Floriculture	2
DYL50522	Integrated Aquascape	2
DYL50532	Urban Horticulture Technology	2
FREE ELECTIVES		
DUD10012	Design Thinking	2

COURSE WITH PREREQUISITE	
COURSE CODE	PREREQUISITE COURSE CODE
MPU24051 (SEMESTER 2)	MPU24031 (SEMESTER 1)
MPU24061 (SEMESTER 2)	MPU24041 (SEMESTER 1)
MPU24XX1 (SEMESTER 2)	MPU24XX1 (SEMESTER 1)
DYL30403 (SEMESTER 3)	DYL10343 (SEMESTER 1)
DYL40423 (SEMESTER 4)	DYL30403 (SEMESTER 3)
DYL50505 (SEMESTER 5)	DYL40433 (SEMESTER 4)

Legend:

- * : For Muslim Students
- ** : For Non-Muslim Students

Notes:

1. The minimum and maximum credit value of Electives must be referred to the programme standard or professional bodies.
2. Free Electives are courses which are not included in any programme structure but if taken, will contribute towards students' CGPA, provided that institutions adhere to the Jabatan Pendidikan Politeknik & Kolej Komuniti Free Electives Guidelines.
3. MPU22212 Bahasa Kebangsaan A is **COMPULSORY** for students who did not attain credit in Bahasa Melayu at Sijil Pelajaran Malaysia (SPM) level and will contribute to students' CGPA. It should be taken in any semester and students should pass this course before graduate. This course is classified as a general component course and the calculation of the credit hours are included in the general component.
4. Co-curriculum pathways:
 - a. Path 1 : Sukan
 - b. Path 2 : Kelab/Persatuan
 - c. Path 3 : Unit Beruniform

POLITEKNIK
MALAYSIA
NILAI



DHL Diploma in Landscape Horticulture Technology



DEPARTMENT
OF
AGROTECHNOLOGY & BIO-INDUSTRY