

# PROGRAMME STRUCTURE

## DIPLOMA IN WOOD BASED TECHNOLOGY

SEMESTER 1				
Compulsory	DUE10012	Communicative English 1	2	
	MPU21012	Pengajian Malaysia	2	
	MPU24XX1	Sukan	1	
	MPU24XX1	<b>Unit Beruniform 1</b>		
Common Core	DUW10012	Occupational, Safety and Health	2	
	DBS10012	Engineering Science	2	
Discipline Core	DCW10013	Wood Working, Machinery and Maintenance	3	
	DCW10023	Dendrology	3	
	DCW10033	Wood Anatomy and Physical Properties	3	
<b>TOTAL</b>			<b>18</b>	
SEMESTER 2				
Compulsory	MPU23012	Pengajian Islam*	2	
	MPU23042	Nilai Masyarakat Malaysia**		
	MPU24XX1	Kelab/Persatuan	1	MPU24XX1
	MPU24XX1	Unit Beruniform 2		
Common Core	DBC20012	Computer Application 1	2	
Discipline Core	DCW20043	Forest Management	3	DCW10023
	DCW20053	CADD	3	DCW30093
	DCW20062	Wood Mechanic Structure 1	2	DCW30132
	DCW20072	Wood Preservation and Seasoning	2	
	DCW20083	Wood Chemical Properties	3	DCW10033 DCW30143 DCW30123
<b>TOTAL</b>			<b>18</b>	
SEMESTER 3				
Compulsory	DUE30022	Communicative English 2	2	DUE10012
Discipline Core	DCW30093	Product Design and Innovation	3	DCW20053
	DCW30103	CNC Machining	3	DCW20053
	DCW30112	Industrial Statistic	2	
	DCW30123	Pulp and Paper Technology	3	DCW10033 DCW20083
	DCW30132	Wood Mechanic Structure 2	2	DCW20062
	DCW30143	Wood Composite Technology	3	DCW10033 DCW20083
<b>TOTAL</b>			<b>18</b>	
SEMESTER 4				
Compulsory	MPU22011	Entrepreneurship	2	
Discipline Core	DCW40152	Production Management	2	
	DCW40163	Product Making	3	DCW10013 DCW30093 DCW30103
	DCW40173	Project Proposal	3	DCW30103
	DCW40183	Wood Finishing and Adhesive	3	
	DCW40192	Quality Management System	2	
Electives	DCW40202	Pollution Management & Control	2	
	DCW40213	Forest Product (Non-Wood)		
<b>TOTAL</b>			<b>17</b>	

# PROGRAMME STRUCTURE

## DIPLOMA IN WOOD BASED TECHNOLOGY

SEMESTER 5				
Compulsory	DUE50032	Communicative English 3	2	
Common Core	DYA30073	Green Technology Compliance	3	
Discipline Core	DCW50222	Timber Trade	2	
	DCW50233	Timber Structure Design	3	DCW20062 DCW30132
	DCW50243	Wood Based Technology Project	3	DCW40173
Electives	DCW50252	Fundamental of Marketing	2	
	DCW50262	Event Management		
TOTAL			15	
SEMESTER 6				
Industrial Training	DUT60019	Industrial Training	9	
			TOTAL	9
TOTAL CREDIT VALUE			95	

ELECTIVES COURSES				
1	DCW40202	Pollution Management & Control	2	
2	DCW40213	Forest Product (Non-Wood)	2	
3	DCW50252	Fundamental of Marketing	2	
4	DCW50262	Event Management	2	

FREE ELECTIVES <sup>a</sup>				
1	DUD10012	Design Thinking	2	