CURRICULUM STRUCTURE FULL TIME DEGREE OF VOCATIONAL EDUCATION (GENERAL MACHINING) WITH HONOUURS

Year 1

Sem	Course Code	Course Name	Credit	Sem	Course Code	Course Name	Credit	Sem	Course Code	Course Name	Credit
	UQI11202	Philosophy and Current Issues	2		UHB10102	English for Higher Education	2		BBD 10500	School Orientation Planning- ROS (2w)	0
	UQU10702	Appreciation, Ethics and Civilization	2		UQU10103	Nationhood and Current Development of Malaysia	3				
	UQ* 1XXX1	Co-Curiculum I	1		UQI10102	Islamic Studies	2				
	UQ*1xx02	Foreign Language	2		UQI10202	Moral Studies					
	BBD 10803	Information Technology in Education	3		UQ* 1XXX1.	Co-Curiculum II	1				
1	BBD 10102	Philosophy of Education	2	2	BBP 10403	Mathematics II	3				
	BBD 10202	Educational Psychology	2		BBM 10103	Material Selection	3				
	BBP 10603	Mathematics I	3		BBM 10203	Workshop Technology	3				
	BBP 10502	Creativity And Innovation In TVE	2								
	Total		**19**		**Total**		**17**		**Total**		**0**

Year 2

Sem	Course Code	Course Name	Credit	Sem	Course Code	Course Name	Credit	Sem	Course Code	Course Name	Credit
	UHB20102	Essential Academic English	2		UHB30102	English for Technical Purposes	2				
	BBD 10302	Pedagogy	2		BBD 20703	Measurement and Evaluation in Education	3				
	BBD 20202	Educational Technology	2		BBD 20802	Technical Vocational Education and Planning	2				
	BBD 20603	Education Management	3		BBD 30302	Guidance and Counselling	2				
	BBP 20202	Occupational Safety and Health	2		BBP 20402	Project Management	2				
3	BBM 40202	Metrology	2	4	BBP 30102	Industrial Design	2				
	BBM 20403	Machining Technology 1	3		BBM 20303	Machining Practice 1	3				
	BBM 20602	Computer Aided Design	2		BBM 20702	Computer Aided Manufacturing	2				
	Total		**18**		**Total**		**18**		**Total**		**0**

Year 3

Sem	Course Code	Course Name	Credit	Sem	Course Code	Course Name	Credit	Sem	Course Code	Course Name	Credit
	BBP 30403	Research Methodology in TVE	3		UHB40102	English for Occupational Purposes	2				
	BBP 30103	Laboratory and Workshop Management	3		BBD 30502	Sociology in Education	2				
	BBD 20403	Micro Teaching	3		BBP 40102	Final Year Project 1	2				
	BBD 30402	Educational Data Reasoning	2		BBM 30303	Solid Mechanics	3				
	BBM 20503	Machining Technology 2	3		BBM 20203	Thermodynamics	3				
5	BBM 30503	Machining Practice 2	3	6	BBM 30603	Machining Practice 3	3				
	Total		17		**Total**		15				

Year 4

Sem	Course Code	Course Name	Credit	Sem	Course Code	Course Name	Credit	Sem	Course Code	Course Name	Credit
	BBP 40204	Final Year Project 2	4		BBP 40408	Teaching Training	8		BBP 30404	Indusrial Training	4
	BBP 40302	Entrepreneurship	2								
	BBM 30103	Fluid Mechanics	3								
	BBM 40703	Basic Welding Skills	3								
	BBM 40803	Basic Domestic Refrigeration And Air Conditioning Skills									
7	BBM 40402	Production Control	2	8							
	BBM 40902	Intelligent Design and Manufacturing									
	Total		**14**		**Total**		**8**		**Total**		**4**