

Curriculum Structure

BACHELOR OF TECHNOLOGY IN WELDING WITH HONOUR

YEAR	FIRST		SECOND		THIRD		FOURTH	
SEM	FIRST	SECOND	FIRST	SECOND	FIRST	SECOND	SM	FIRST
COURSES	BVW1014 Safety in Welding	BVW1043 Product Design in Welding	BVW2074 Imperfection in Welding and Testing	BVW2154 Capstone Technopreneurship 1	BVW3154 Capstone Technopreneurship 2	BVW3204 Reclamation in Welding	BVW3286 Final Year Project 2	BVW4212 Industrial Training
	BVW1024 CAD and Welding Graphic	BVW1054 Welding Documentation	BVW2084 Material Behaviour in Welding	BVW2114 Computer Aided Analysis	BVW2124 Electrical Welding Equipment	BVW3214 Managing Production / Supervisory		
	BVW1034 Metal Fabrication Process	BVW1064 Non-Conventional Welding Process	BVW2094 Safety Management	BVW2134 Non-Destructive Test	BVW3114 Economic of Welding and Procurement	BVW3284 Final Year Project 1		
	UGE2022 Technopreneurship	UHF1111 Mandarin for Beginners	BVW2104 Welding Design Analysis	BVW3124 Welding Quality Assurance	BVW3193 Cyber Physical System in Welding			
	UHC1012 Falsafah dan Isu Semasa	UHL2442 Essential English	UHL2452 English for Vocational Purpose	UHS1022 Softskills	BVW3**4 Elective			
	UQB1**1 Cocurriculum 1	UQB2**1 Cocurriculum 2	UHF2111 Mandarin for Intermediate	UHC2022 Penghayatan Etika dan Peradaban				
TOTAL CREDIT	17	15	19	20	19	12	6	12
TOTAL CREDIT FOR GRADUATION	120							

Elective Courses

BACHELOR OF TECHNOLOGY IN WELDING WITH HONOUR

NO.	CODE	COURSE	CREDIT HOUR
1	BVW3314	Automotive Industry and Technology	4
2	BVW3**4	Welder Inspector (to be offered)	4
3	BVW3**4	Welder Specialist (to be offered)	4
4	BVW3**4	NDT Inspector (to be offered)	4
Total Minimum Credit of Elective Subjects for Graduation			4

