

EDISI 2021

COURSE STRUCTURE OF VOCATIONAL COLLEGE MINISTRY OF EDUCATION MALAYSIA

CLUSTER : CIVIL ENGINEERING TECHNOLOGY

COURSE : CONSTRUCTION TECHNOLOGY

CERT : MALAYSIA VOCATIONAL CERTIFICATE (SIJIL VOKASIONAL MALAYSIA)

KOD KURSUS / COURSE CODE					KURSUS AKADEMIK / COURSE ACADEMIC					TEKNOLOGI PEMBINAAN / CONSTRUCTION TECHNOLOGY															
										SEM 1				SEM 2				SEM 3				SEM 4			
KOD	S1	S2	S3	S4	L	P	T	CR-HR	L	P	T	CR-HR	L	P	T	CR-HR	L	P	T	CR-HR					
ACADEMIC MODULES:																									
A01	1003	2003	3003	4003	BAHASA MELAYU	3.0	1.0	0.0	3.0	3.0	1.0	0.0	3.0	2.0	2.0	0.0	3.0	2.0	2.0	0.0	3.0				
A02	1001	2001	3001	4001	BAHASA INGGERIS	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0				
A03	1001	2001	3001	4001	MATHEMATICS	1.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0				
A04	1001	2001	3001	4001	SCIENCES	1.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0				
A05	1001	2001	3001	4001	SEJARAH	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0				
A06	1001	2001	3001	4001	PENDIDIKAN ISLAM	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0				
A07	1001	2001	3001	4001	PENDIDIKAN MORAL	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0				
SUK	101	201	301	401	SUKAN I - V ***	PELAKSANAAN HADIR WAJIB																			
PJK	101	201	301	401	PJ & PK ***																				
KKU	101	201	301	401	KOKURIKULUM I - V ***																				
TOTAL ACADEMIC PRE DIPLOMA					8.0	3.0	0.0	8.0	8.0	3.0	0.0	8.0	7.0	4.0	0.0	8.0	7.0	4.0	0.0	8.0	32.0	44			
VOCATIONAL MODULES:																									
WTP	1012				PENGENALAN PERSEDIAAN TAPAK (INTRODUCTION OF SITE PREPARATION)	1.0	3.0	0.0	2.0																
WTP	1022				PENGENALAN KERJA KONKRIT (INTRODUCTION OF CONCRETE WORK)	1.0	3.0	0.0	2.0																
WTP	1033				KOTAK ACUAN (FORMWORK)	1.0	6.0	0.0	3.0																
WTP	1043				KERJA TETULANG (REINFORCEMENT WORKS)	2.0	4.0	0.0	3.0																
WTP		2012			PERSEDIAAN TAPAK (SITE PREPARATION)					1.0	3.0	0.0	2.0												
WTP		2022			KERJA KONKRIT (CONCRETE WORK)					1.0	3.0	0.0	2.0												
WTP		2033			KERJA BATA (BRICKWORKS)					1.0	6.0	0.0	3.0												
WTP		2043			PEMASANGAN PINTU DAN TINGKAP (DOOR AND WINDOW INSTALLATION)					2.0	3.0	0.0	3.0												
WTP			3013		SISTEM PEMASANGAN BUMBUNG (ROOFING SYSTEM INSTALLATION)									1.0	6.0	0.0	3.0								
WTP			3022		KERJA JUBIN (TILING WORK)									1.0	3.0	0.0	2.0								
WTP			3032		KERJA MENGECAT (PAINTING WORK)									1.0	3.0	0.0	2.0								
WTP			3043		PENYELIAAN PEMBINAAN BANGUNAN I (BUILDING CONSTRUCTION SUPERVISION I)									2.0	3.0	0.0	3.0								
WTP				4012	SISTEM SANITARI, SALIRAN DAN PEMBETUNGAN (SANITARY, DRAINAGE AND SEWERAGE SYSTEM)													1.0	3.0	0.0	2.0				
WTP				4022	KERJA PAGAR (FENCING WORK)													1.0	3.0	0.0	2.0				
WTP				4033	KEMASAN BUMBUNG (ROOF FINISHING)													1.0	6.0	0.0	3.0				
WTP				4043	PENYELIAAN PEMBINAAN BANGUNAN II (BUILDING CONSTRUCTION SUPERVISION II)													2.0	3.0	0.0	3.0				
VOCATIONAL TOTAL					5	16	0	10	5	15	0	10	5	15	0	10	5	15	0	10	40.0	56			
OVERALL TOTAL					13	19	0	18	13	18	0	18	12	19	0	18	12	19	0	18	72.0				

NOTE : ** ELECTIVE COURSES

*** PASS FAIL COURSES

CONTACT HOURS

ACADEMIC	11	11	11	10
VOCATIONAL	21	20	20	20
ACTUAL CONTACT HOURS	32	31	31	31
TRAINING DURATION FOR VOCATIONAL (20 WEEKS)	820		800	
TOTAL TRAINING DURATION FOR VOCATIONAL (20 WEEKS)	1620			

ACADEMIC TOTAL OF CREDIT HOURS (Cert.)	32.0	44%
VOCATIONAL TOTAL CREDIT HOURS (Cert.)	40.0	56%
TOTAL CREDIT HOURS FOR CERTIFICATE	72.0	100%