

## 52889WA Diploma of Engineering Civil and Structural Study Plan

18 Units, 0 Electives (Approx 20 hours/week Contact Time + Approx Average of 10 Hours a week In Own Time)

				Stage 1			Stage 2					
				Semester 1			Semester 2					
				DCSBME604	Use basic mathematics in engineering	C	DCSMTH610 DCSBME604	Use mathematics in engineering	C			
	DCSPHY606 DCSBME604	PREREQUISITES		DCSSTA607 DCSBME604	Use statics in engineering	C	DCSBFE613	Use basic fluids in engineering	C			
	IMPORTANT NOTES			DCSPHY606 DCSBME604	Use physics in engineering	C	DCSSOM615 DCSBME604 DCSSTA607	Use strength of materials in engineering	C			
	RECOMMENDED COMPLETION TIME 1 YEARS			DCSBCE602	Use basic CAD in engineering	C	DCSCAD616 DCSBCE602 DCSGRE603	Use CAD in engineering	C			
	UNITS AND BLOCKS WITH LOW STUDENT NUMBERS MAY BE CANCELLED AT COLLEGE DISCRETION			DCSGRE603	Use graphics in engineering	C	DCSBCE602 DCSGRE603	Produce basic concrete drawings	C			
	UNITS OF SAME COLOUR GROUP MUST BE TAKEN TOGETHER.			DCSOEE609	Operate in an engineering environment	C	DCSBSD611 DCSBCE602 DCSGRE603	Produce basic steel drawings	C			
				DCSENV618	Use basic environmental concepts in engineering	C	DCSBSE612	Use basic soils in engineering	C			
				DCSCON605	Use basic construction in engineering	C	DCSSUR614	Use surveying in engineering	C			
				DCSMAT608	Use materials in engineering	C	VU22678	Use building information modelling (BIM) technology for a project	C			