



DIPLOMA IN CIVIL ENGINEERING (DAA)
STUDY PLAN
 (START COHORT 2023 ONWARDS)

Sem	Course Code	Course Name	L	T	L	SLT	Credit
1	UHB 13003	Introduction to English Communication	3	0	0	3	3
	UQ*1***1	Ko-Kurikulum I	1	1	0	1	1
	DAC 11402	Algebra	1	2	0	2	2
	DAC 11203	Engineering Mathematics I	2	2	0	3	3
	DAC 11603	Civil Engineering Materials	2	0	3	3	3
	DAC 11703	Engineering Drawing	1	0	4	3	3
	DAC 11803	Statics and Dynamics	2	2	0	3	3
Total						18	18

Year 2

Sem	Course Code	Course Name	L	T	L	SLT	Credit
1	UHB 10*02	Foreign Language	2	0	0	2	2
	DAC 21803	Contract and Estimation	2	2	0	3	3
	DAC 22303	Fluid Mechanics	2	0	3	3	3
	DAC 21403	Geomatic Engineering	2	0	3	3	3
	DAC 21703	Structural Analysis	2	0	3	3	3
	DAC 21903	Highway and Traffic Engineering	2	0	3	3	3
	DAC 21801	Diploma in Civil Engineering Project I	0	0	3	1	1
Total						18	18

Year 3

Sem	Course Code	Course Name	L	T	L	SLT	Credit	
1	DAC 31011	Industrial Training	22 weeks					11
	Total						11	

Special Semester

Sem	Course Code	Course Name	L	T	L	SLT	Credit
Special	UQU 10403	Pengantar Kenegaraan dan Pembangunan Ma	3	0	0	3	3
	UQI 10402/UQ	Pengantar Pengajian Islam/Pengajian Moral	2	0	0	2	2
	DAC 22202	Occupational Safety and Health	2	0	0	2	2
Total						7	7

Year 1

Sem	Course Code	Course Name	L	T	L	SLT	Credit
2	UQI 11402	Philosophy and Current Issues	2	0	0	2	2
	UQ*1XXX1	Ko-Kurikulum II	1	0	3	1	1
	DAC 12102	Physics for Civil Engineering	2	0	0	2	2
	DAC 12302	Construction Engineering	2	0	0	2	2
	DAC 12203	Environmental Engineering	2	0	3	3	3
	DAC 21502	Hydrology	1	2	0	2	2
	DAC 12403	Engineering Mathematics II	2	2	0	3	3
	DAC 12503	Mechanics of Material	2	0	3	3	3
Total						18	18

Sem	Course Code	Course Name	L	T	L	SLT	Credit
2	UHB 23003	English for Career Development	3	0	0	3	3
	DAN 20103	Business and Entrepreneurship	3	0	0	3	3
	DAC 22103	Geotechnical Engineering	2	0	3	3	3
	DAC 21302	Statistics	1	2	0	2	2
	DAC 22402	Project Management	1	2	0	2	2
	DAC 22502	Structural Design	1	0	3	2	2
	DAC 22603	Diploma in Civil Engineering Project II	0	0	6	3	3
Total						18	18

TOTAL CREDIT							90
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