- **Study Plan**

BEng (Hons) Electrical and Electronic Engineering (ASU) Bridging Programme

HEC Compulsory Courses				
No.	Course Code	Course Title	Credit	Level
1	ASU_S_HUR	Human Rights	0	S
2	ASU_S_ALA ASU_S_ALN	Arabic Language or Arabic Language for Non-Arabic Speakers	0	S
3	ASU_S_BCH	Bahrain Civilization & History	0	S

Programme Study Plan				
No.	Course Code	Course Title	Credit	Level
Year 1 – First Semester				
1	ASU_5_AMM	Advanced Engineering Mathematics and Modelling	20	5
2	ASU_5_CSS	Circuits, Signals and Systems	20	5
3	ASU_5_POC	Principles of Control	20	5
Year 1 – Second Semester				
1	ASU_5_TDP	Team Design Project	10	5
2	ASU_5_EPE	Electrical Machines and Power Electronics	20	5
3	ASU_5_ADC	Analogue and Digital Circuit Design	20	5
Year 1 – Summer Semester				
1	ASU_5_INT	Internship	10	5
Year 2 – First Semester				
1	ASU_6_DSD	Digital Systems Design	20	6
2	ASU_6_PRO	Project	40	6
Year 2 – Second Semester				
1	ASU_6_AAE	Advanced Analogue and RF Electronics	20	6
2	ASU_6_IAE	Innovation and Enterprise	20	6
3	ASU_6_CEN	Control Engineering	20	6