

Faculty of Engineering & Technology

Digital Systems

Information :						
Course Code :	EED322	Level	:	Undergraduate	Course Hours :	3.00- Hours
Department : Mechatronics Engineering						
Description :						

Number systems; Codes and coding; Logic gates; Minimization techniques applied to design of logic systems; Combinational circuits; Latches, flip-flops, registers and counters; Synchronous sequential circuit design; State machines; Memory and I/O logic elements; Discussion of microprocessors; Analog/digital and digital/analog converters.