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.