

## Faculty of Engineering & Technology

## **Computer Organization**

Information :						
Course Code :	EED320	Level	:	Undergraduate	Course Hours :	3.00- Hours
Department :	Biomedical Engineerin	ng				
	design and architectur r registers, timing and					

Hierarchy (internal, external, and cache memory). Principles of hardware design using hardware description language, and design process of digital circuit simulation including special effects; circuit design, routing, delay, and meta stability. Design examples with field programmable gate array (FPGA) chips.