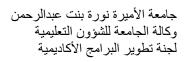


Sample Brief Course Description	
Course title	Clinical Engineering
Course code	BME 402
College	Engineering
Department / Program	Biomedical Engineering
Year/ Level	5/13 <sup>th</sup>
Course Type	A.  University College Department Others  Required Elective
Credited Hours	3
Contact Hours	(LT:3, LB:2,TR:0)
Pre-requisites (if any)	ISE 406
Co-requisites (if any)	
Course description	Introducing principles of health technology management. Planning medical devices departments. Technology requirements for hospitals. Standards and safety measures. Medical devices regulations. device life cycle. Patient safety. Interoperability and cybersecurity.
Course Main Objectives	Preparing students to safe management of medical devices throughout the life cycle of medical devices.







Learning Outcomes	<ul> <li>Knowledge and Understanding:</li> <li>1. Identify healthcare technology and assessment management</li> <li>2. Understand the quality management systems and the medical devices regulatory models</li> </ul>
	Skills: 1. Apply standards and accreditation for medical devices
	Values: 1. Communicate effectively and accomplish patient's safety