

Course Title	HUMAN COMPUTER INTERACTION
Course Code	CSC 215
Course Purpose and Objectives	The purpose of this course is to provide to students the necessary skills on Human-Computer Interaction and Interface Design to enable the successful completion of a project. Established theories, methodological procedures and evaluation techniques improving the knowledge on design critic on software interfaces and beyond. Students will learn the importance of designing interactive computer systems which are effective, efficient, easy and friendly in use. They will learn to take into account the human and contextual part of a system when this is being analysed and designed.
Learning Outcomes	<ol style="list-style-type: none"> 1. Identify the various multi-disciplinary fields of human computer interaction. 2. Explain the fundamental components of an interactive system and the nature of the interactive process. 3. Explain the importance of designing interactive computer systems which are effective, efficient, easy and enjoyable to use. 4. Indicate the human and contextual part of a system when this is being analysed and designed. 5. List the various models which contribute to the design process.
Course Content	<ul style="list-style-type: none"> • Introduction • The Psychology of Human Computer Interaction and the process of Interaction Design • Presentation / User Interfaces • Computer Supported Cooperative Work (CSCW) • New Paradigms