Course Title	**SYSTEMS ANALYSIS & DESIGN I**
Course Code	**CSC 123**
Course Purpose and Objectives	The purpose of this course is to qualify students with the necessary skills to be able to respond to a system analysis and design task. The course will also familiarize students with the existing enterprise systems and they will be able to understand and analyse the basic steps of systems development life cycle (SDLC). They will also be able to apply system analysis techniques modeling tools in real cases.
Learning Outcomes	1. Identify the differences between the several Information System types and define their functionalities. 2. State and analyze the basic Steps of the SDLC. 3. Describe the informational gathering techniques. 4. Describe the modeling tools use in Design phase of SDLC. 5. Use of the modeling tools in realistic cases.
Course Content	• Introduction in Information Systems and System Analysis: • System Analysis Phase: • Requirements Discovery: • Modelling • Systems Design