

Course Title	OBJECT ORIENTED PROGRAMMING
Course Code	CSC 226
Course Type	CORE REQUIREMENT COMPULSORY
Course Purpose and Objectives	The purpose of this course is to teach students the use of object oriented programming language, such as JAVA, with object-oriented programming principles. This course is an introductory course in object-oriented programming with emphasis on classes, inheritance, polymorphism and handling.
Learning Outcomes	<ol style="list-style-type: none"> 1. Use the JAVA programming language with object-oriented programming principles. 2. Explain the importance of event-driven programming methods, including creating and manipulating objects and classes. 3. Use object-oriented tools such as the class debugger. 4. Create and use Arrays.
Course Content	<ul style="list-style-type: none"> • Introduction • Java • Methods • Objects and classes • Arrays • Inheritance • Polymorphism • interfaces and inner classes • Exceptions and debugging