



**AL-HIKMAH UNIVERSITY, ILORIN**  
**FACULTY NATURAL AND APPLIED SCIENCES**  
**DEPARTMENT OF COMPUTER SCIENCE**  
**BSc. SOFTWARE ENGINEERING PROGRAMME**  
**2019/2020 ACADEMIC SESSION**  
**COURSE OUTLINE FOR:**

**COURSE CODE: SEN 102**

**COURSE TITLE: PRINCIPLES OF PROGRAMMING I**

**COURSE CREDIT: 3 units.**

**LECTURE HOURS : (Tuesdays 12:00noon- 1:00PM and Fridays 11:00am – 1:00PM)**

**STUDENTS SHOULD NOTE THAT EACH LECTURE PERIOD  
SHALL FEATURE A 10-15 MINUTES OF PRE-LECTURE OR POST-LECTURE CAT  
(Continuous Assessment Test)**

<b>LECTURE PERIOD</b>	<b>DATE</b>	<b>TOPIC</b>	<b>COURSE LECTURER</b>
1	17-3-2020	General Introduction to Programming	Mr. A.M. Oyelakin
2	20-3-2020	Techniques for achieving good programming skills	Mr. A.M. Oyelakin
3	24-3-2020	Procedural and Object Oriented Programming Principles-An Overview	Mr. A.M. Oyelakin
4	27-3-2020	Introducing Java as an Object Oriented Programming Language	Mr. A.M. Oyelakin
5	31-3-2020	Java Development Environments: JDK 1.7 and above/ Netbeans Java	Mr. A.M. Oyelakin
6	03-4-2020	Java Programming Principles-An Introduction	Mr. A.M. Oyelakin
7	06-04-2020	First CAT	Mr. A.M. Oyelakin
8	13-04-2020	Handling Classes and Methods in Java Programming	Mr. A.M. Oyelakin
9	16-04-2020	Practical-based Teaching on how to build Java Programs using Netbeans Java	Mr. A.M. Oyelakin
10	23-04-2020	Practical-based Teaching on how to build Java Programs using Netbeans Java	Mr. A.M. Oyelakin
11	30-04-2020	OOP Principles: Class Inheritance, Method Overloading, Method Overriding	Mr. A.M. Oyelakin
12	03-05-2020	OOP Principles: Abstractions, Polymorphism	Mr. A.M. Oyelakin
13	06-05-2020	Code Re-usability in Java	Mr. A.M. Oyelakin
14	13-05-2020	Practical-based Demonstrations on Java code Re-use technique	Mr. A.M. Oyelakin
15	16-05-2020	Practical Assignments and Guide on Java Programming	Mr. A.M. Oyelakin
16	23-05-2020	Second CAT	Mr. A.M. Oyelakin
17	26-05-2020	Revision on all the areas covered	Mr. A.M. Oyelakin