

نموذج (هـ)



المملكة العربية السعودية

جامعة الملك سعود

وكالة الجامعة للشؤون التعليمية والأكاديمية

إدارة الخطط والبرامج الدراسية

خطة المقرر
Module Syllabus

Course: Computer Programming 1
Course Number and Code: COMP 2301
Prerequisite:
Course Teaching Language: English
Course Level: 3
Credit Hours: 2+1

Course Description

This course introduces Java programming concepts which emphasis on object-oriented programming approach. Topics include structure of Java programs, constants, variables, data types and declarations, operators, expressions, and control structures, functions and recursion, arrays.

Course Objectives

Provide Students with the knowledge about developing problems computerized solutions to particular problems.

Provide Students with the knowledge about problems analysis

Provide Students with the knowledge about problems solutions designs

Provide Students with the knowledge about executing problems solutions



Topics to be covered

Topic	No of Weeks	Contact hours
Introduction to Java Application	2	8
Introduction to Java Applets	2	8
Control Structures – if, if...else, while repetition structures	3	12
Control Structures – for, do...while, switch, break, continue, logical operators	3	12
Methods	2	8
Arrays	2	8

Book references

Book name	Authors	Publisher	Year
Java how to program	Deitel & Deitel	Prentice Hall	2011

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