

Description



Date:	Examination No.: 15367	Version:1/9/2019	Start: 1/9/2019
Module Name - Code	Programming Algorithm - 5105		
Module Language:	English		
Responsible:	Assistant Lecturer Hawraz A. Ahmad		
Lecture (s):			
College:	College of Engineering – Salahaddin University		
Duration:	15 week – 1 semester		
Course outcomes:	At the end of the semester, students would be able to understand programming algorithms and problem-solving principles. The student will get familiar to partition problems into sub-problems then solve subproblems. They will get to know the starting point of programming at the end of the semester.		
Course Content:	Analyzing problems. Problem solving algorithms, flow charts, what is programing, what is java, structure of java programming., control statements., loop string sections.		
Literature:	Deitel and Deitel " Java How to Program"- 11 edition Herbert Schildt" Java: The Complete Reference" Eleventh Edition		
Type of Teaching:	2 hrs in lectures 2 hrs laboratory working.		
Pre-requisites:			
Frequency:	Yearly in fall semester		
Requirements for credit points:	For the award of credit points it is necessary to pass the module exam. The module exam (practical and theoretical) contains: [Written 120 min for theoretical] [Written 45 min for practical] Student's attendance is required in all classes.		
Credit point:	5		
Grade Distribution:	The Grade is generated from the examination result(s) with the following 20% activity 10% practical 20% mid-term exam 20% final practical exam 30% final theoretical Exam		
Work load:	The workload is 150h. It is the result of 60h attendance and 90h self studies.		