

Delivery Plan (Weekly Syllabus)

المنهج الاسبوعي النظري

	Material Covered
Week 1	Introduction to Software Engineering
Week 2	Engineering Systems
Week 3	Engineering Systems

Week 4	Processing
Week 5	Management
Week 6	Modeling Languages
Week 7	Exam
Week 8	
Week 9	
Week 10	
Week 11	
Week 12	
Week 13	
Week 14	
Week 15	
Week 16	

Delivery Plan (Weekly Lab. Syllabus)

المنهاج الاسبوعي للمختبر

	Material Covered
Week 1	Lab 1 :Practical introduction and basic tools
Week 2	Lab 3: Requirements modeling using UML
Week 3	Lab 3: Applying software design principles
Week 4	Lab 4: Implementing code according to specifications
Week 5	Lab 5: Writing and executing tests
Week 6	Lab 6: Simulating a teamwork environment
Week 7	Lab 7: Quality assurance and code improvement
Week 8	Lab 8: Project presentation and final evaluation

Learning and Teaching Resources

مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts	"Software Engineering: A Practitioner's Approach" – Roger Pressman	No
Recommended Texts	1- "Software Engineering" – Ian Sommerville 2- "Clean Code" – Robert C. Martin	No
Websites	https://www.javatpoint.com/data-structure-tutorial	

