



## جدول الدروس الاسبوعي

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Software engineering					اسم المادة
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دراسة مكونات الحاسب والتصميم الناجح لبرمجيات الحاسبة وخصائص المهندس الجيد للبرمجيات					اهداف المادة
Introduction to software engineering, computer software, the characteristic of software engineering , Software application , software life cycle ,software process model, software process and project metrics					التفاصيل الاساسية للمادة
Software engineering					الكتب المنهجية
الانترنت					المصادر الخارجية
الامتحان النهائي	المشروع	الامتحانات اليومية	المختبر	الفصل الدراسي	تقديرات الفصل
مثلاً 40%	–	10%	10%	15%	
					معلومات اضافية



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الاسبوع	التاريخ	المادة النظرية	المادة العلمية	الملاحظات
1	2014/9/25	Introduction to sw engineering, Computer software		
2	2014/10/2	عطلة عيد الاضحى		
3	2014/10/9	What is software engineering, the evolving role of software, software characteristics , software Engineering principles		
4	2014/10/16	The characteristic of software engineer, software application, software systems ,software development, a crisis on the horizon		
5	2014/10/23	The attribute of good software, software lifecycle		
6	2014/10/30	Software engineering- layered technology, software process model, the waterfall model		
7	2014/11/6	The prototype model, the RAD model, evolutionary software process model		
8	2014/11/13	The incremental model, the spiral model, the win spiral model		
9	2014/11/20	Compenent-based development		
10	2014/11/27	Introduction to software proces and project metrics, measures, metrics and indicators		
11	2014/12/4	عطلة		
12	2014/12/11	Metrics in the process and project domains, process metrics		
13	2014/12/18	Metrics in the process and project domains, process metrics		

		Project metrics, software measurement, size oriented metrics, function oriented metrics	2014/12/25	14
		عطلة	2015/1/1	15
		Computing function point, software quality metrics, defect removal efficiency, integration metrics with software process	2015/1/8	16
عطلة نصف السنة				
		Introduction to software project planning, estimation reliability factors	2015/2/5	17
		Project planning objective Software scope	2015/2/12	18
		Estimation of resources ,software process estimation option	2015/2/19	19
		Decomposition technique, estimation model, the structure of estimation model, the COCOMO model, the software equation tools	2015/2/26	20
		Introduction to Risk analysis and management, reactive versus proactive Risk strategies, software Risk	2015/3/5	21
		Risk projection, Risk refinement, project scheduling and tracking	2015/3/12	22
		Basic concept, scheduling, error tracking, software quality	2015/3/19	23
			2015/3/26	24
		Quality concepts ,quality control, statistical software quality	2015/4/2	25
		Software reliability, introduction to analysis concept and principle	2015/4/9	26
		Requirement analysis, software requirement analysis phases	2015/4/16	27
		Requirement elicitation, facilitated action specification technique	2015/4/23	28
		Quality function development ,use case	2015/4/30	29
		analysis principles, object oriented analysis, object oriented design ,software prototyping, specification principles, introduction to software testing	2015/5/7	30
		analysis principles, object oriented analysis, object oriented design ,software prototyping, specification principles, introduction to software testing	2015/5/14	31
		امتحان	2015/5/21	32

توقيع العميد :

توقيع الاستاذ :