

جمهورية العراق
وزارة التعليم العالي والبحث العلمي
جهاز الاشراف والتقييم العلمي



الجامعة :جامعة بغداد
الكلية :كلية التربية للبنات
القسم :قسم الحاسبات
المرحلة :الثالثة
اسم المحاضر الثلاثي :منى مجيد لفتة
اللقب العلمي :مدرس
المؤهل العلمي :ماجستير علوم حاسبات
مكان العمل : كلية التربية للبنات

جدول الدروس الاسبوعي

الاسم	م. منى مجيد لفتة				
البريد الالكتروني	muna_majeed@yahoo.com				
اسم المادة	مترجمات				
مقرر الفصل					
اهداف المادة	تهدف المادة الى دراسة المبادئ الأساسية للمترجمات وعمل كل مرحلة من مراحل المترجم				
التفاصيل الاساسية للمادة					
الكتب المنهجية	لا توجد				
المصادر الخارجية	“principle s of compiler design “ A.A.Puntambekar, 2008				
تقديرات الفصل	الفصل الدراسي	المختبر	الامتحانات اليومية	المشروع	الامتحان النهائي
	%٣٠	%١٠	%١٠ مع تقارير	-	%٥٠
معلومات اضافية					

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جدول الدروس

الاسبوعي

الملاحظات	المادة العلمية	المادة النظرية	التاريخ	الاسبوع
	Compiler stage design by pascal	Introduction to compiler		١
	Compiler stage design by pascal	Compiler and interpreter		٢
	Compiler stage design by pascal	Compiler stage		٣
	Compiler stage design by pascal	Programming language		٤
	Compiler stage design by pascal	Context free grammar		٥
	Compiler stage design by pascal	Regular expression		٦
	Compiler stage design by pascal	Lexical analyzer		٧
	Compiler stage design by pascal	Design of lexical		٨
	Compiler stage design by pascal	Parser		٩
	Compiler stage design by pascal	Exam		١٠
	Compiler stage design by pascal	Intermediate code		١١
	Compiler stage design by pascal	Code optimization		١٢
	Compiler stage design by pascal	Code generation table management		١٣
	Compiler stage design by pascal	Examples		١٤
	Compiler stage design by pascal	Left most derivation		١٥
	Compiler stage design by pascal	Exam		١٦
عطلة نصف السنة				
	Compiler stage design by pascal	Right most derivation		١٧

	Compiler stage design by pascal	Ambiguous		١٨
	Compiler stage design by pascal	Parsing techniques		١٩
	Compiler stage design by pascal	Bottom-up parsing		٢٠
	Compiler stage design by pascal	Shift reduce		٢١
	Compiler stage design by pascal	Operator precedence		٢٢
	Compiler stage design by pascal	Examples		٢٣
	Compiler stage design by pascal	Exam		٢٤
	Compiler stage design by pascal	Top-down parsing		٢٥
	Compiler stage design by pascal	Problems with top-down parsing		٢٦
	Compiler stage design by pascal	Left recursion		٢٧
	Compiler stage design by pascal	Left factoring		٢٨
	Compiler stage design by pascal	Back tracking		٢٩
	Compiler stage design by pascal	Recursive descent		٣٠
	Compiler stage design by pascal	Predicative LL(1)		٣١
	Compiler stage design by pascal	exam		٣٢

توقيع العميد :

توقيع الاستاذ :



Course Weekly Outline

Course Instructor	Muna majeed lafta				
E_mail	muna_majeed@yahoo.com				
Title	compiler				
Course Coordinator					
Course Objective	Study the principles of compiler and study each compiler stages				
Course Description					
Textbook					
References	“principle s of compiler design “ A.A.Puntambekar ,2008				
Course Assessment	Term Tests (30%)	Laboratory (10%)	Quizzes (10%)	Project ----	Final Exam (50%)
General Notes					



Course weekly Outline

week	Date	Topics Covered	Lab. Experiment Assignments	Notes
1		Introduction to compiler	Compiler stage design by Pascal	
2		Compiler and interpreter	Compiler stage design by Pascal	
3		Compiler stage	Compiler stage design by Pascal	
4		Programming language	Compiler stage design by Pascal	
5		Context free grammar	Compiler stage design by Pascal	
6		Regular expression	Compiler stage design by Pascal	
7		Lexical analyzer	Compiler stage design by Pascal	
8		Design of lexical	Compiler stage design by Pascal	
9		Parser	Compiler stage design by Pascal	
10		Exam	Compiler stage design by Pascal	
11		Intermediate code	Compiler stage design by Pascal	
12		Code optimization	Compiler stage design by Pascal	
13		Code generation table management	Compiler stage design by Pascal	
14		Examples	Compiler stage design by Pascal	
15		Left most derivation	Compiler stage design by Pascal	
16		Exam	Compiler stage design by Pascal	
Half-year Break				
17		Right most derivation	Compiler stage design by Pascal	
18		Ambiguous	Compiler stage design by Pascal	
19		Parsing techniques	Compiler stage design by Pascal	

20		Bottom-up parsing	Compiler stage design by Pascal	
21		Shift reduce	Compiler stage design by Pascal	
22		Operator precedence	Compiler stage design by Pascal	
23		Examples	Compiler stage design by Pascal	
24		Exam	Compiler stage design by Pascal	
25		Top-down parsing	Compiler stage design by Pascal	
26		Problems with top-down parsing	Compiler stage design by Pascal	
27		Left recursion	Compiler stage design by Pascal	
28		Left factoring	Compiler stage design by Pascal	
29		Back tracking	Compiler stage design by Pascal	
30		Recursive descent	Compiler stage design by Pascal	
31		Predicative LL(1)	Compiler stage design by Pascal	
32		Exam	Compiler stage design by Pascal	

Instructor Signature:

Dean Signature: