



Flow up of implementation cell pass play

Course Instructor	Rajaa Ahmed Ali				
E-mail	Rajaaahmed52@yahoo.co.uk				
Title	Language Translator II				
Course Coordinator					
Course Objective	Understanding and using basic concepts and algorithms for compiling programming languages				
Course Description	Algorithms for understanding compiler phases				
Textbook	Principles of compiler design				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	As(30%)	As(10%)	As(10%)	-	As (50%)
General Notes					

Republic of Iraq

بسم الله الرحمن الرحيم

University: Diyala

College: Science

Department: Computer Sc.

Stage: Third

Lecturer name: Rajaa Ahmed Ali

Qualification: Assist Lecturer

Place of Work: Diyala

university College: Science college

The Ministry of Higher Education &
Scientific Research



Course Weekly Outline

Week	Date	Topics Covered	Lab. Experiment Assignments	Notes
1	28/1/2015	First and Follow functions, LL(1) grammars		
2	4/2/2015	constructing predictive parsing tables		
3	11/2/2015	Predictive parsing program		
4	18/2/2015	LR-parser		
5	25/2/2015	LR- parsing table		
6	3/3/2015	LR-parsing algorithm		
7	10/3/2015	Syntax Directed Translation		
8	17/3/2015	Implementation of syntax directed translation		
9	24/3/2015	Syntax Directed Translation		
10	31/3/2015	Semantic analyzer		
11	7/4/2015	Type checking		
12	14/4/2015	Type system		
13	28/4/2015	Specification of a symbol type checker		
14	5/5/2015	Code optimization		
15	12/5/2015	The principal sources of optimization		
16	26/5/2015	A code generator algorithm		

Instructor Signature:

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