Flow up of implementation celli pass play

Course Instructor	Assistant lecturer Saad Abdulazeez Shaban
E-mail	comaster_٣٣٣@yahoo.com
Title	Programming techniques
Course Coordinator	٣٠ weeks\year (theory ٢hrs\week, practical ٢hrs\week)
Course Objective	١.To learn different programming techniques used in different programming languages. ٢. To learn implementation and applications of these techniques. ٣.To compare between different programming languages techniques.
Course Description	١. Study of programming languages ٢. Data Types ٣. Functions and Subprograms ٤. Sequence control ٥. Data Control ٦. Storage Management ٧. Translation ٨. Hardware Developments ٩. Software Architecture ١٠. Parallel Programming ١١. Comparison of C language with the other languages
Textbook	Pratt, T. W., "Programming languages: Design and Implementation,

	٢-e", "prentice - hall Introduction editions"			
Course Assessments	١ST term exam	Mid year exam	٢nd term exam	Laboratory	Final Exam
	١٠ %	٢٠ %	١٠ %	١٠ %	٥٠ %
General Notes	ــــــــ			

Republic of Iraq

The Ministry Of Higher Education

& Scientific Research

وزارة التعليم العالي والبحث العلمي
Ministry of Higher Education & Scientific Research

University: Diyala
College: Engineering
Department: Computer & software engineering
Stage: Second year
Lecturer name: Saad A. Shaban
Qualification: Master degree in computer engineering and information technology.

Course Weekly Outline

Week	Date	Topes Covered	Lab. Experiment Assignments	Notes
١	٢٨/٩/٢٠١٤	Study of programming languages		
٢	٥/١٠/٢٠١٤	Data Types		
٣	١٢/١٠/٢٠١٤	Elementary data types		
٤	١٩/١٠/٢٠١٤	Structured data types		
٥	٢٦/١٠/٢٠١٤	Vector and Arrays		
٦	٢/١١/٢٠١٤	Records		
٧	٩/١١/٢٠١٤	Lists		
٨	١٦/١١/٢٠١٤	Character Strings		
٩	٢٣/١١/٢٠١٤	Pointers		
١٠	٣٠/١١/٢٠١٤	Sets		
١١	٧/١٢/٢٠١٤	Executable Data Objects		
١٢	١٤/١٢/٢٠١٤	Files and Input-Output		
١٣	٢١/١٢/٢٠١٤	Functions and Subprograms		
١٤	٢٨/١٢/٢٠١٤	Functions and Subprograms		
١٥	٤/١/٢٠١٥	Sequence control		
Half				

– year break				
١٦	١٥/٢/٢٠١٥	Sequence control		
١٧	٢٢/٢/٢٠١٥	Sequencing with Arithmetic expressions		
١٨	١/٣/٢٠١٥	Sequencing with non-Arithmetic expressions		
١٩	٨/٣/٢٠١٥	Sequence control between statements		
٢٠	١٥/٣/٢٠١٥	Subprograms		
٢١	٢٢/٣/٢٠١٥	Subprograms		
٢٢	٢٩/٣/٢٠١٥	Data Control		
٢٣	٥/٤/٢٠١٥	Storage Management		
٢٤	١٢/٤/٢٠١٥	Translation		
٢٥	١٩/٤/٢٠١٥	Translation		
٢٦	٢٦/٤/٢٠١٥	Hardware Developments		
٢٧	٣/٥/٢٠١٥	Software Architecture		
٢٨	١٠/٥/٢٠١٥	Parallel Programming		
٢٩	١٧/٥/٢٠١٥	Comparison of C language with the other languages		
٣٠	٢٤/٥/٢٠١٥	Comparison of C language with the other languages		

INSTRUCTOR Signature: **Dean Signature:**