

Republic of Iraq

The Ministry of Higher  
Education

& Scientific Research

بسم الله الرحمن الرحيم



University: University of Diyala  
College: College of Agriculture  
Department: field crop science  
Stage: The first  
Lecturer: Amer Khalid Ahmed  
Qualification: Dr.  
Place field crop science

## Flow up of implementation cellipass play

Course Instructor	Lecturer Dr. Amer Khalid Ahmed				
E-mail	amerkhalid@uodiyala.edu.iq				
Course Title	Engineering Drawing				
Course Coordinator	Spring course				
Course Objective	Training the student on the basic principles of engineering drawing, and how to draw the necessary diagrams and drawings for agriculture students.				
Course Description	Developing the student's ability to draw simple geometric shapes, along with the ability to read engineering maps in the field of agricultural engineering.				
Textbook	Hassan, Natiq Sabri, 1988, Engineering drawing for students of agricultural colleges, College of Agriculture and Forestry, University of Mosul, Iraq.				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
		40 %	10 %		50 %

## Teaching plan form for the subject

Week	The date	Theoretical material	Practical material	Notes
1			Learn about engineering drawing tools	
2			Types of engineering drawing lines	
3			Dimensions and how to sign them	
4			Performing some simple engineering operations	
5			Arcs, curves and tangents	
6			Projection and explanation of the three projections	
7			First test	
8			Deducing the three projections from the solid	
9			The three projection operations of simple geometric shapes	
10			Conclusion of the third site	
11			Kinds of sectors	
12			Exercises on segments and segmentation	
13			Engineering perspective	
14			Perspective drawing of the three views	
15			Second test	
16			Revision	
<b>End of course holiday</b>				

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