

Republic of Iraq  
The Ministry Of Higher Education  
& Scientific Research



University: Diyala  
College: Engineering  
Department: Materials Engineering  
Stage: Second  
Lecturer name: Wassan S. Hussain  
Qualification: Ass. Lect. materials  
Eng.

## Flow up of implementation celli pass play

Course Instructor	Wassan S. Hussain				
E-mail	<a href="mailto:wassansuheil@gmail.com">wassansuheil@gmail.com</a>				
Title	Building Materials I				
Course Coordinator	Annual				
Course Objective	a) Studying classification of building materials. b) Studying types of bricks c) Studying the differences among these types. d) Studying glasses types and the differences among them. e) studying finishing materials and and their properties. f) Studying another types of materials.				
Course Description	Properties of constructional materials, clay brick (it is properties , specification, method of production), Cellular concrete 9raw materials , production , uses), binding materials (kinds, uses ), stones(properties, testing and its uses in construction), building blocks(kind, uses, and its raw material),specification of building material, review(general).				
Textbook	<ul style="list-style-type: none"> <li>S.K. Duggal, "Building materials", new age international (p) limited, publishers, New Delhi, 2019.</li> <li>Krist Degezelle, "Building materials and methods to produce it", novmber (2014).</li> </ul> د. احمد ابراهيم عطية، كتاب تكنولوجيا مواد البناء، الدار العالمية للنشر والتوزيع، الطبعة 2008م.				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	As (40%)	As (10%)	----	----	As (50%)
General Notes	Type here general notes regarding the course				

Republic of Iraq  
The Ministry Of Higher Education  
& Scientific Research



University: Diyala  
College: Engineering  
Department: Materials Engineering  
Stage: Second  
Lecturer name: Wassan S. Hussain  
Qualification: Ass. Lect. materials  
Eng.

## Course Weekly Outline

<b>Week</b>	<b>Date</b>	<b>Topics Covered</b>	<b>Lab. Experiment Assignments</b>	<b>Notes</b>
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				

22				
23				
24				
25				
26				
27				
28				
29				
30				
31				

**INSTRUCTOR Signature:**

**Dean Signature:**