جامعة وارث الأنبياء / كلية الهندسة / قسم الهندسة مدني

Course Description Form

Cou	rse Nam	e:									
			1. Course Name:								
lecha	anics II										
Cou	rse Code	2:									
WCV-32-02											
3. Semester / Year:											
emes	ster/ 202	4	4								
4. Description Preparation Date:											
23/10/2024											
5. Available Attendance Forms:											
In-person classes											
5 mrs. / 5 Unite											
7. Course administrator's name (mention all, if more than one name)											
Name: Lecturer Dr. Mustafa Al-saedi											
Email: <u>Mustafa.al@uowa.edu.iq</u>											
Cou	rso Obio	ctives									
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Теа	ching an										
Strategy ✓ Videos and photted reports about the objectives are the fast and easy strateg											
reach the information about the foundation problems and soil beha											
· · ·											
ours	e Structu	ıre									
Hr	Required	d Learning	Unit or	Learning	Evaluation method						
s	Outcome	25	subject	method							
			name								
15	Learning	the seepage under	Two-Dimensiona	Class&	Laboratory reports, daily						
	hydraulic	structures such as dan	Flow	laboratory	monthly exams						
	Cou 32-02 Sem emes Des /202 Ava In-p Nun 5 hr Cou Nan Ema Cou Obje Tea y	Course Code 32-02 Semester / 2024 Description /2024 Available At In-person cla Number of C 5 hrs. / 3 Ur Course adm Name: Lectu Email: Must Course Obje Objectives Objectives Teaching and y ✓ Video reach course Structu Hr Required 15 Learning	Course Code: 32-02 Semester / Year: emester/ 2024 Description Preparation Date /2024 Available Attendance Forms: In-person classes Number of Credit Hours (Tota 5 hrs. / 3 Unite Course administrator's nam Name: Lecturer Dr. Mustafa A Email: Mustafa.al@uowa.edu Course Objectives Objectives ✓ Studying the sec Objectives ✓ Studying the sec V Determine the st ✓ Determine the st ✓ Estimating the d Teaching and Learning Strateg ✓ y ✓ Videos and photted report reach the information abou Outcomes 115 Learning the seepage under	Course Code: 32-02 Semester / Year: emester/ 2024 Description Preparation Date: ////////////////////////////////////	Course Code: 12-02 Semester / Year: emester/ 2024 Description Preparation Date: /2024 Available Attendance Forms: In-person classes Number of Credit Hours (Total) / Number of Units (Total) / Number of Units (Total) / Section and the section and and and and and and and and and an						

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5-7	15	Studying the stresses above soil's layers	Stress in a soil mass	Class& laboratory	Laboratory reports, daily monthly exams			
8-11	15	Estimating the different types settlement under the effec stresses	Compressibilit y of Soil	Class& laboratory	Laboratory reports, daily monthly exams			
12-14	15 15	Determine the Shear Strength of Soil and its parameters Review of the above study	Shear Strength of Soil	Class& laboratory	Laboratory reports, daily monthly exams			
11. Course Evaluation								
Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc 12. Learning and Teaching Resources								
Required textbooks (curricular books, if any) ✓ Soil Mechanics R.F.Graig ✓ Soil Mechanics T.W.Lamb.R.V.Whitman ✓ Soil Mechanics Basic Concepts and Engineering Application. A.Aysen								
Main references (sources)								
Recommended books and references (scientific								
journals, reports)								
Electro	Electronic References, Websites Google schooler; YouTube							

