

Al-Mustaqbal University / College of Engineering & Technology Department (البناء و الانشاءات) Class (الثانية) Subject (رمز المادة) / Code (رمز المادة)

Lecturer(د صباح محمد عبد) $1^{st}/2^{nd}$ term – Lecture No. & Lecture Name (منهاج – 1)

Weeks 1-2	Site investigation and methods. Bearing capacity of soil and filed test.
	Excavation and supporting
Weeks 3-4	Types of Foundation, excavation . Reinforcing and concrete casting , dry of site
Weeks 5-6	Pile foundation , sheet piles and capping
Weeks 7-8	Masonry stone work , stone building underground and above
Weeks 9-10	Brick and block , British and filmish arrangements

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Weeks11-12	Subject (اسم المادة) / Code (رمز المادة) Thermal insulation material (, types apa specification and component
Week 13-14	1 st /2 nd term - Lecture No. & Lecture Name (5 ¹ 4 - 1) Concrete Forms , Timber forms , bracing for roofs and columns
Week 15-16	Scaffolding types, components
Week 17-18	Colum classification and shape of failures
Weeks19-20	Beams types steel and timber , pre – cast , pre stress
Weeks21-22	Damp proofing material, application and treatment of roof, basement, wall
Week 23-24	Floor and Finishing
Week 25-26	Inner wall finishing by Gypsum, paintsetc External wall finishing materials : cement , stone , painting .
Weeks27-28	Doors and Windows and upstairs
Weeks29-30	Type of maintenance , type of failure in building and treatment failures of building