



Teaching type	Credit hours(3)	Building Construction(1)	course number
face-to-face	pre-requisite .....		
	<p>The course aims to introduce basic information for building construction, study the different parts of the building structure Skelton and its parts from foundations to ceilings in terms of construction methods, as well as review the main elements such as walls, ceilings (domes and sloping) and floors. In addition to explaining the properties of natural building materials: strength, cohesion, thermal conductivity, porosity; Basic building materials: stone, bricks of all kinds, cement of all kinds, reinforced and ordinary concrete, wood, glass, plastic materials; Construction methods: site preparation/ Mobilization, soil investigation, and excavation work; Foundations and their types: continuous, shallow and deep (piles), bases, settlements and insulation; Structural construction: columns, bridges, concrete ceiling slabs, external and internal walls, stairs and elevators.</p>		