|  |  |  |
| --- | --- | --- |
| Prereq.:0908000 | Course #:0908262 | Building Construction(1**)** [2 – 3 – 3]  |
| This course aims at understanding the construction works stages that include site preparation, soil testing, and excavation works. It studies the types of forces that affect the structural elements, the building materials (stone, brick, concrete, wood and metal), the types of foundations, the structural systems, and the structural elements (columns, beams, roofing , flooring, and walls(. |