



Teaching type	Credit hours(2)	Principles of Surveying (for Architectural Students)	course number
face-to-face	pre-requisite 703117		703283
Understand the basic principles of surveying, such as measuring system units, scale factor, linear measurements and correcting, reference surfaces, angle instruments and theodolites for levels and vertical adjustment, directions and angle measurement and correction, topographic surveying and contour lines, field lifting methods and techniques, trigonometric levelling, Cross-sections and profiles, Contouring Techniques, Tachometric and EDM Surveys, measuring areas and volumes computations in projects engineering.			