

# **Majors and Courses in Civil Engineering School**

## 1. Civil Engineering (Duration: 4 years full-time)

The main courses in Civil Engineering: Architecture Engineering, Construction Engineering, Road and Bridge Engineering, Construction Organization, Management Engineering. Mechanics of Materials, Theory Mechanics, Structural Mechanics, Hydromechanics, Soil Mechanics, Construction Materials, Concrete Construction, Masonry and Steel Construction, Houses Construction, Bridge Construction, Underground Construction, Road Surveying and Design, Roadbed and Roadway Construction, Construction Technology & Management.

## 2. Engineering Management (Duration: 4 years full-time)

The main courses in Engineering Management: Engineering Project Management, Investment Cost Management, International Engineering Management, Management, Operations Research, Economics, Architecture Construction , Houses Construction, Mechanics of Engineering, Houses Construction & Structure Design, Laws of Architecture Engineering, Construction Technology, Economics of Architecture Technology, Organization & Human Resources Management, Engineering Evaluation, Statistics, Macro & Micro Economics, Accounting, Financial Affairs Analysis and Management, Engineering Contract Management, Project Management, Project cost planning & Control, International Contracting for Construction, Risk Management & Claim.

## 3. Housing Architecture Engineering (Construction & Management)

Duration: 3 years full-time

The main courses include Mechanics of Architecture, Drawing of Structural Engineering, Housing Construction, Measuring of Architectural Engineering, Soil Mechanics, Construction Structure, Architecture Building Technology, Organization and Management of Building, Engineering Supervision, Architectural Legislation, Budget of Architectural Engineering, etc.

#### 4. Housing Architecture Engineering (Interior decoration technology)

Duration: 3 years full-time

The main courses include Mechanics of Architecture, Engineering Charting, Architecture Shadow Perspective, Human Engineering and Interior Design, Construction Decoration Materials, Structure & Design of Civil Architecture, Decoration Structure, Decoration Design of Architecture, Construction Technology of Architecture Decoration, Construction Organization of Construction Decoration, Budget of Architecture Decoration, etc.