

Streams for Minors in Civil Engineering

Three streams are given below. Each stream has 6 courses of 3 credit hours each.

a) Structural Engineering:

- 1- CE 102 Engineering Mechanics
- 2- CE 203 Mechanics of Solids
- 3- CE 204 Structural Analysis – I
- 4- CE 306 Structural Analysis – II
- 5- CE 363 Plain and Reinforced Concrete – I
- 6- CE 461 Steel Structures

b) Geotechnical Engineering

- 1- CE 102 Engineering Mechanics
- 2- CE 203 Mechanics of Solids
- 3- CE 242 Geotechnical Engineering – I
- 4- CE 343 Geotechnical Engineering – II
- 5- CE 445 Foundation Engineering
- 6- CE 474 Pavement Engineering

c) Hydraulics Engineering

- 1- CE 102 Engineering Mechanics
- 2- CE 251 Fluid Mechanics
- 3- CE 352 Advanced Fluid Mechanics
- 4- MS 303 Hydrology and Water Resources Management
- 5- CE 457 Hydraulics Engineering
- 6- CE 459 Irrigation Engineering