

MS Structural Engineering

Shift : Evening
Duration : 2 years, 4 semesters, 30 credit hours
Eligibility : Bsc. Civil Engineering (4 years) or equivalent qualification with at least 50% marks or CGPA 2.50/4.00 from any HEC recognized University and qualify University Test

1st Semester

Course	Course Title	Credit Hours
CT-6xx	Earthquake Engineering & Structural Dynamics	3
CT-6xx	Introduction to Bridge Engineering	3
CT-6xx	Project Management	3
CT-6xx	Advance Structure Analysis	3

2nd Semester

Course	Course Title	Credit Hours
CT-6xx	Advance reinforce concrete design	3
CT-6xx	Environmental Impact Assessment	3
CT-6xx	Advance Concrete Technology	3
CT-6xx	Design Of Pre - Stressed Concrete	3

3rd Semester

Course	Course Title	Credit Hours
CT-6xx	Engineering Procurement & Contract	3
CT-699	Research Thesis	3

4th Semester

Course	Course Title	Credit Hours
CT-699	Research Thesis	3