

0316 MS. in Mathematics

Shift : Evening

Duration : 2 years, 4 semesters, 30 credit hours

Eligibility : M.Sc. (Mathematics)/ BS (Mathematics) 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
MTS-601	Theory of Fluids	3
MTS-602	Numerical Linear Algebra	3
MTS-603	Graph Theory	3
MTS-701	Bio Mathematics	3

2nd Semester

Course	Course Title	Credit Hours
MTS-604	Integral Transforms & their Applications	3
MTS-605	Numerical Solutions of Ordinary Differential Equations	3
MTS-606	Perturbation Methods in Fluid Dynamics	3
MTS-607	Viscous Fluid-I	3

3rd Semester

Course	Course Title	Credit Hours
MTS-699	Research Thesis	3

4th Semester

Course	Course Title	Credit Hours
MTS-699	Research Thesis	3