Nepal Open University
Faculty of Science, Health and Technology
Syllabus for Entrance Examination
Master in Information Technology (MIT) specialized in DataScience/CyberSecurity

Eligibility:

The minimum qualification required to apply for the program is the completion of Bachelor's Degree in Information Technology or an equivalent degree from a recognized university.

- Undergraduate degree in IT (BIT, BCA, B.Sc. CSIT, BIM, BCIS, BE IT, Bed. ICT) or Equivalent are eligible to apply.
- Any stream with an undergraduate level followed by Post-graduate Diploma in Information Technology (PGDIT) awarded by a recognized University or equivalent is eligible to apply. Only those who successfully pass the entrance exam will be eligible for admission. A merit list will be published by the faculty based on the evaluation of the candidates.

Syllabus for entrance examination:

The total marks for the entrance examination will be 100. The questions will be subjective, and Multiple Choice Questions (MCQs) from fundamental of IT, mathematics/ Statistics, Database /Data Analysis, Network Security/System Security or from IT related subjects. Students must secure at least 35% marks to pass the entrance examination.

Program Name: Masters in Information Technology(MIT) Specialized in DataScince/CyberSecurity	
Level: Masters Duration: 2 years(Semester System)	
Full Marks:	100
Number of Questions(Objective Based) no negative marking system:	60 x 1= 60
Number of Question (Subjective Based)	2 x 10= 20
Interview (Those who are shortlisted in written exam will call for interview.)	=20
Durations of written Examination:	2 Hours
Syllabus coverage for Entrance Examination	
• Fundamental of IT	10
• Basic Mathematics/ Statistics	15
• Basic Concept of Database & Data Analysis	15
• Network Security/ System Security	15
• Contemporary Tech in Data Science and Cyber Security	5
Subjective	
• Contemporary issues in IT	10
• Motivation to study in NOU	10