लुम्बिनी प्राविधिक विश्वविद्यालय

LUMBINI TECHNOLOGICAL UNIVERSITY

इन्जिनियरिङ तथा सूचना प्रविधि अध्ययन संस्थान

Institute of Engineering and Information Technology

डिनको कार्यालय
Office of the Dean

Entrance Syllabus of M.Tech in CS and M.Tech in IT

Program: M.Tech. in Computer Science and M.Tech. in Information Technology
Total marks: 100

The entrance examination consists of two sections:

Group A – Objective Type (MCQs)   Marks: 70
Candidates will be tested on the following subjects:

1. Discrete Mathematics
2. Operating Systems
3. Data Structures and Algorithms (DSA)
4. Database Management Systems (DBMS)
5. Computer Networks
6. Web Technologies
7. C Programming

Group B – Subjective Type (Emerging Technologies)   Marks: 30
This section will contain three descriptive questions related to recent trends and emerging technologies in the field of Computer Science and Information Technology.