

Duration:

6 Weeks

- Classes 6 days per week
Sundato to Friday- 2 hours daily
- Weekly Mock Test- Every Saturday

Course Fee

- Rs. 2500/-

BSc CSIT

BSc CSIT (Bachelors in Computer Science and Information Technology) is a four years Eight Semesters Undergraduate Degree affiliated to Tribhuvan University (TU) which is designed to provide the student with all sorts of knowledge in the field of Information Technology, Networking, Artificial Intelligence, Computing, Database, Programming, Software Development, Data Structure & Algorithm

BSc CSIT program involves, in addition to conventional lectures, a great deal of practical and project works. The program develops the underlying principles of both Computer Science and Information Technology and shows how these principles can be applied to real world problems. This program develops the skills that are essential for both computer professionals and IT specialists.

The design and implementation of B.Sc. CSIT course offers new challenges when compared to the traditional computing environment. The recent emergence of global business, new technologies for data processing and data communication / networking environment, equip specialized science graduates to focus on professional careers in Information Technology. The B.Sc. CSIT program provides the students with adequate theoretical and practical knowledge which will enable students to effectively participate in solving the complex problem of the IT industry.

Entrance Examination

1. Tribhuvan University, Institute of Science and Technology, Dean office conducts the entrance examination.
2. The Entrance Examination will be of 100 Full Marks including the subjects of Intermediate/10+2 level or equivalent incorporating English, Mathematics,

Physics and Chemistry subjects and the pass marks is 35.

3. All the Questions of Entrance Examination will be Objective Type (MCQs).
4. The Examination Time Duration will be of 2 hours.

Eligibility

The candidate applying for B.Sc. CSIT program :

1. Should have successfully completed a twelve year of schooling in the science stream or equivalent from any university, board or institution recognized by TU.
2. Should have secured a minimum second division in their +2 or equivalent OR should have secured at least C in all subjects in Grade 11 and Grade 12 by taking Physics and Mathematics of 100 marks.
3. Should have passed A level in Science (have studied Physics and Mathematics of 100 marks) and passed at least in D Grade.
4. Should have passed 3 Years Diploma in Engineering program from CTEVT taking both Physics and Mathematics.

Should have successfully passed the entrance examination conducted by TU securing at least 35% marks. Compiled with all the application procedures.

Admission Criteria

A student eligible to study the B.Sc. CSIT course should collect and submit the admission form from any of the B.Sc. CSIT colleges. The admission form generally open during Shrawan / Bhadra every year.

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CMAT is central management aptitude Entrance test taken by Tribhuvan University. Every applicant of BBA/BIM/BHM/BTTM /BBM/BMS/BPA Programme is required to appear in the Entrance Test (CMAT) conducted by Faculty of Management, TU. The test follows the standard testing pattern and includes areas like Verbal Ability, Quantitative Ability, Logical Reasoning, General Awareness.

ADMISSION PROCEDURE

MODE OF EXAMINATION

The CMAT entrance exam consists of both written exam and interview.

Written Exam:

The 90 minutes CMAT exam consists of altogether one hundred (100) objective questions containing twenty-five (25) questions in each section with a total weight of 100 marks. The students must secure at least 40% to qualify for the examinations.

Interview:

The colleges running the program also conduct the individual presentations and interviews for selecting suitable candidates. Applicants securing above cut off point marks in the CMAT will be short-listed. Then the shortlisted candidates will be interviewed and selected for admission.

Merit List

Admissions will be strictly on the basis of merit list. The merit list is prepared on the basis of

- 60% - CMAT Entrance examination;
- 30% - Grades in plus two or equivalent;
- 10% - Interview.

Eligibility

According to the Faculty of Management, Tribhuvan University to participate in the CMAT examination students must secured a

- minimum of 'C' Grade in all the subjects of 11 and 12 &
- 1.8 CGPA (Overall) or second division marks in 10+2.

COMPONENTS OF CMAT

1. Verbal Ability (25%)

Vocabulary (list of probable words); synonyms & antonyms

Suitable Prepositions

Idioms and phrases

Passage and questions

2. Quantitative Ability (25%)

Remainder

Average

Ratio & Proportions

Percentage

Substitution

Defined functions

Set Theory

Fraction and decimal

Matrix and determinants

Sequence & Series

Unitary Method

Indices (Law of Indices)

Digits & Age

Permutation and combinations

Simple and Compound interests, Profit and loss

Commission, taxation and vat

HCF & LCM

Probability (principle of counting)

Quadratic equation

Statistics

Log & Exponent

3. Logical Reasoning Ability (25%)

Type of relations

Odd one out

Figures & relations

Arguments & Flow chart – Pure logic, common sense logic & Guest logic

4. General Awareness Ability (25%)

Current affairs – business & economy, sports, politics

Management theories

Science & Literature

Interesting facts / current facts

KUUMAT

KUUMAT stands for Kathmandu University Undergraduate Management Admission Test. The test is produced by Kathmandu University is administered by Kathmandu University School of Management (KUSOM). KUUMAT is the first phase test of admission test for students willing to study at Kathmandu University in management programs (BBA, BBIS and BHTM). After passing KUUMAT, the candidate will be eligible to apply for admission in KUSOM and its affiliated colleges.

KUUMAT will be based on the following assessment domains:

COMPONENTS OF KUUMAT

- Verbal comprehension 3 papers (sentence correction, critical reasoning and reading comprehension)
- Quantitative Assessment (two papers on problem solving, and one paper of data sufficiency)

The courses of KUUMAT at Intel are based on SAT. SAT mathematics test as per the format of Kathmandu University. This test is tough and getting admission at KU affiliated colleges is very competitive. Intel will guide you throughout your preparation. Furthermore, we will furnish you the study materials and carry out the weekly tests to enable you to track your progress and boost up your confidence.