मुंबई विद्यापीठ
University of Mumbai
DEPARTMENT OF COMPUTER SCIENCE

ADMISSION NOTIFICATION FOR
M.SC. (DATA SCIENCE) NEP 2020 [2025-26]

- **Online Pre-Registration form for admission :** Tuesday, **13th May, 2025** to Tuesday, **3rd June, 2025** (upto 06.00 pm) : https://muadmission.samarth.edu.in
- Select Programme → **Master of Science (Data Science)**
- Select College/Institution → **MU-0321 Department of Computer Science**
- **Online Application form for entrance:** https://forms.gle/srXV85pKx7jxn3N56.
- **Entrance Test Fees Rs.500/-.**
- **It is mandatory to fill up both Pre-Registration and Entrance Test form.**
- **Entrance Test Date: 16th June, 2025 at 11.00 am (Online).**

FEATURES OF THE PROGRAMME

- Syllabus as per **New Education Policy 2020**.
- Coursers Offered: A – **P.G. Diploma in Data Science** – 44 credits (One Year)
  B – **M.Sc. (Data Science)** – 88 credits (Two Years)
- Opportunity for the working professionals.
- Classes in Blended learning mode (online) - 8.00–10.00 am & 6.00–8.00 pm.
- Programme includes Major Mandatory courses, Major Elective courses, Research Methodology, Research Projects & On-Job Training.

GENERAL INSTRUCTION

- While uploading documents, in place of University of Mumbai Registration Certificate; **upload hall ticket** and if domicile certificate is not available upload; **Birth Certificate/Ration Card/Aadhar Card (Front & Back)**.
- Mandatory to registration at **Academic Bank of Credit (ABC)**.
- Admission to the said course will be made on **purely merit basis**.
- **Intake:** 120 Students.
- **Eligibility:** A candidate with minimum 50% score in Graduation can appear for entrance examination through which the admission merit list will be generated.
- **Admission Fee** for Semester-I & II *(Excluding Examination Fees)*
  - GEN/EWS: **Rs. 40,000/- approx.**
  - SC/ST/DT/NT/OBC/SBC: **Rs. 2,600/- approx.** (mandatory to fill GOI Freeship/Scholarship form)

Department of Computer Science, University of Mumbai, RanadeBhavan, B-Wing, Ground Floor, Vidyanagari, Kalina, Santacruz (East), Mumbai-400098
For any queries email- udcs.mu@gmail.com & Website- https://udcs.mu.ac.in

UNIVERSITY OF MUMBAI

DEPARTMENT OF COMPUTER SCIENCE

Syllabus for Entrance Examination for admission to M.Sc. (Data Science)

Minimum Qualification: Any Graduate from recognized University with 50% score

Test Duration: 60 Minutes	**Total Marks:** 60
Type of Questions: MCQ	**No negative marking**

Section-1: English
a. English Comprehension
b. Vocabulary Knowledge, an appropriate usage of a word, correct forms of words.

Section-2: General Knowledge
a. Questions on History, Culture, Literature, Civics & Politics, Sports, Environmental science, Technology, Behavioral science & Psychology

Section-3: Logic
a. Analogy, Sequence, Blood relations, Predicate and Propositional logic

Section-4: Mathematics
a. Matrices and Determinants
b. **Lattice theory and linear algebra**
c. **Differentiation and integration**
d. **2-D and 3-D geometry**
e. **Numerical methods**

Section-5: Statistics
a. **Elementary statistics: Aggregation and measure of central tendency**
b. **Probability and Random numbers**
c. **Discrete and continuous probability distributions**
d. **Hypothesis testing**
e. **Operations research**

Section-6: Computer Science
a. Algorithms and data structures
b. Operating environments and operating systems
c. Programming and software engineering
d. Finite state machines
e. Networking and databases

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