



**Indian Institute of Information Technology
Lucknow**

**M.Sc.
Data Science**

Offered by

Department of Mathematics

At a Glance

Indian Institute of Information Technology, Lucknow (IIIT Lucknow) is one of the 20 IIITs being set up by the Central Government in Public Private Partnership (PPP) mode. The mission of IIIT Lucknow is to be a unique and world class nucleating “Apex Center of Excellence” in the area of Information Technology so as to enhance India’s technological strength in Information Technology. It currently offers all the amenities, academic and non-academic to its students that can help them flourish and serve the nation with all their apprehension in the various fields of technology.

The global demand for data scientist talent continues to grow, as a result, our course qualification will provide a strong boost to your employability. Our goal is to help you develop into an agile, skilled data scientist, adept at working in a variety of settings and be able to meet the challenges and rewards of interdisciplinary teamwork.

Contact

✉ hod.maths@iiitl.ac.in

🌐 <https://iiitl.ac.in/>



IIIT Lucknow

Department of Mathematics

M. Sc. Data Science



Eligibility & Selection

JAM Joint Admission Test for Masters

Bachelor's degree (B.A./ B.Sc./ B.Stat. / B.Math./ B.Tech/ B.E. or equivalent) with a background in Mathematics, Physics, Statistics, or Computer Science. Those in the final year of their undergraduate program are also eligible to apply. Selection for the programme will be through Joint Admission Test for Masters (JAM).

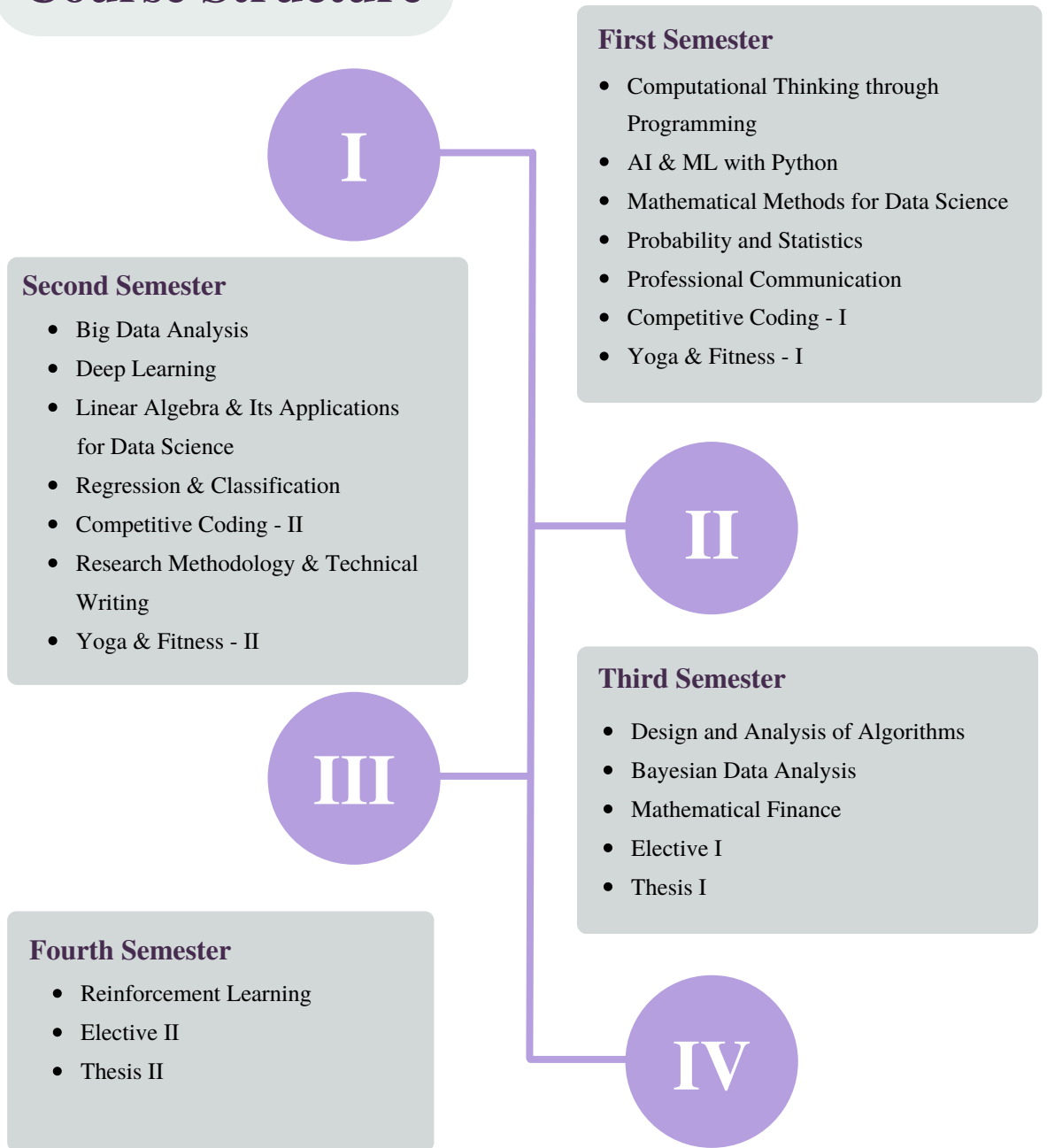
How to Apply

CCMN 2023

<https://ccmn.admissions.nic.in/>

CCMN-2023 is a common platform for candidates to apply for M.Sc. programmes, based on their JAM score of year 2023, in NITs, IITs and some GFTIs (for details, please refer to the list of participating Institutes on the CCMN website). This centralized system provides a common and convenient platform for online counselling wherein the candidates can fill in a single online application from their homes and apply to all programmes in all the participating institutions to which they are eligible.

Course Structure



Pool of Electives

- Algorithmic Graph Theory
- Natural Language Processing
- Data Mining and Warehousing
- Data Engineering
- Topological Data Analysis
- Numerical Optimization
- Algorithmic Trading
- Financial Data Analysis



Fee Structure

	Semester I	Semester II	Semester III	Semester IV
Total Fees *	72000	51500	53500	51500

*Hostel and Mess charges will be separate.

Seat Matrix

Open	Open-PwD	EWS	SC	ST	OBC-NCL	Total
11	1	3	5	2	8	30

