

Madras School of Economics
*(Recognized as Institution of Special Importance by the
Government of Tamil Nadu)*

**Post Graduate Teaching and Research in
Economics, Finance, Environment and Management**



Admission to M.Sc. in Data Science (2025-27)



**Madras School of Economics
Gandhi Mandapam Road
Chennai – 600025**

www.mse.ac.in

M.Sc. in Data Science: Background

Madras School of Economics (MSE) invites applications for admission to a Two Year (Four Semesters) M.Sc. Degree Program in Data Science.

This program meets the current need to train students in techniques related to analyzing large amounts of data being generated at a rapid pace. The skills and tools that will be learnt in this course will be valuable in pursuing interdisciplinary work. The course will be attractive to people from various disciplines including Economics, Finance, Science, Mathematics, Engineering, Medicine etc., who want to learn analytical techniques to formulate problems and gain valuable insights from data.

The M.Sc. in Data Science, will offer several cutting edge subjects from Big Data, Artificial Intelligence, Machine Learning, Cyber Security etc., and will equip students with both practical and theoretical knowledge to make sense of large amounts of heterogeneous data in a multi computer environment. This will prepare students for pursuing higher studies, research or work in reputed companies both in India and abroad.

Under our elective scheme, students in the second year have options to take courses in their area of interest. Students are required to do projects in most of the courses. Students have to take up a summer internship at the end of the first year, to enhance their learning experience. To gain research experience, students have to compulsorily undertake a dissertation in the second year either in industry or at MSE.

Structure of M.Sc. in Data Science

First year		
Semester I	Five Core courses	20 credits
Semester II	Five Core courses	20 credits
Second year		
Semester III	Two core courses + Three electives	20 credits
Semester IV	Two core courses + Dissertation	16 credits

[Complete curriculum along with detailed syllabus, Teaching and evaluation regulations, and Academic governance structure of the M.Sc. degree Program can be accessed from MSE website.](#)

M.Sc. in Data Science: Admission Details

Number of Seats

The intake for the M.Sc. in Data Science will be 47, including a 35% quota for the resident students of Tamil Nadu. Reservation Policy of Government of Tamil Nadu will be followed. In each Program, allocation of seats across different categories will be as follows:

	OBC/BC	MBC	SC	ST	General/OC	Total
All India	8	NA	5	2	16	31
Tamil Nadu	5	3	3	0	5	16
Total	13	3	8	2	21	47

Eligibility

- Undergraduate degree in social sciences (including commerce & management), sciences or engineering or mathematics or statistics (including those who are appearing for their final year exams in the AY 2025).
- Valid **GATE** score of **Computer Science & Information Technology (CS), Data Science & Artificial Intelligence (DA), Mathematics (MA), Statistics (ST), Physics (PH)**.
- The eligible candidates must secure at the under-graduation level: 55% for General category; 50% for OBC – Non-Creamy Layer; 45% for SC/ST/PWD candidates.
- The eligible candidates should not have completed 25 years of age as on 1st July 2025.
- The candidates should have studied mathematics at plus two-level, or its equivalent or completion of mathematical economics course(s) at under-graduate level.

Application and Basis of Selection

Admission will be based on the entrance test at designated centres in India, subject to fulfilment of eligibility criteria. In the case of a tie in entrance test marks, merit ranking will be based on the percentage of marks obtained in the qualifying examination and age.

Students applying through GATE Scores will be allotted maximum 50% seats without entrance test and the balance seats will be through All India Entrance Test. In both cases the reservation policy will be followed.

Candidates can fill out the application form online at www.mse.ac.in. Application fee: Rs. 1200/- only (General category); Rs. 1000/- only (SC/ST category)

Foreign Nationals seeking direct admission through self-financing scheme for M.Sc. in Data Science of MSE are required to submit their application along with bio-data and academic qualification on the prescribed format to the M.Sc.-Data Science Office of MSE – [mscgs-office@mse.ac.in](mailto:mscds-office@mse.ac.in). Complete information on admission guidelines can be found from M.Sc. Ordinance at www.mse.ac.in.

Program Fee Structure

- The M.Sc. program is a two-year full-time program comprising of four semesters. The total fees per semester constitute Rs. 2,20,375/- as semester fee, and Rs. 30,000 towards infrastructure development.
- In addition, the students must pay a one-time admission fee of Rs. 5000.
- Students belonging to the SC and ST social groups can avail of a 20% concession in the semester fees.

Fee Structure for NRI Students (AY 2025-2026)

- The total fees per semester constitute **\$5375 (INR 4,69,399)** as tuition fee and **\$750 (INR 65,498)** towards infrastructure development fee.
- Additionally, students must pay a **one-time admission and processing fee of \$500 (INR 43,665)**.
- Thus the total fee for NRI students is **\$6625 (INR 5,78,562)**
- Note: Based on the exchange rate as of 10 March 2025, where \$1 = INR 87.33.

Fee Structure for Foreign National Students (AY 2025-2026)

- The total fees per semester constitute **\$6450 (INR 5,63,279)** as tuition fee and **\$750 (INR 65,498)** towards infrastructure development fee.
- Additionally, students must pay a **one-time admission and processing fee of \$500 (INR 63,665)**.
- Thus the total fee for Foreign National Students is **\$7700 (INR 6,72,442)**.
- Note: Based on the exchange rate as of 10 March 2025, where \$1 = INR 87.33.

Program Fee Refund Policy (for Indian Students)

- For students withdrawing from the Program before the commencement of 1st-semester classes
 - Deduct admission fee (Rs. 5000), processing fee (Rs. 5000) and refund the rest.
- For students withdrawing from the Programme after the commencement of 1st-semester classes, but before the closure of the Admission Process
 - Deduct admission fee (Rs. 5000), processing fee (Rs. 5000), 25% of the semester fee and refund the rest.
- For students withdrawing from the Programme after the closure of the Admission Process
 - Deduct admission fee (Rs. 5000), processing fee (Rs. 5000), 100% of the semester fee and refund the rest.

Hostel Facility

Madras School of Economics offers hostel facilities to outstation candidates (separately for boys and girls), subject to availability.

Important Dates

S.No	Description	Date
1.	Online Application Form - Opening	10 th April 2025
2.	Online Application Form - Closing	11 th May 2025
3.	Issue of Admit Cards (Download)	19 th May 2025
4.	Entrance Test	31 st May 2025
5.	Result Declaration (Score Card Download)	17-18 th June 2025
6.	Induction Program	For 2 weeks before commencement of classes
7.	Commencement of Classes	1 st August 2025

About Madras School of Economics

Madras School of Economics (MSE) was established by renowned fiscal expert **Padma Vibhushan Dr. Raja Chelliah** in the 1990s to impart higher education in economics in Southern India and also to develop the School as a think-tank to advise the Central and State Governments on various economic policies. The Madras School of Economics continued to grow under the able guidance of **Padma Vibhushan Dr. C. Rangarajan** (Former Chairman of Economic Advisory Council to Prime Minister of India and Former Governor of Reserve Bank of India) and other eminent members of the Board of Governors. MSE has emerged as a leading Centre of Excellence of Post Graduate Teaching and Research in Economics, Environment, Finance and Management in the country.

MSE offered its Master's degree programmes in Economics since 1998 in collaboration with various universities, including Anna University, Indira Gandhi National Open University, and Central University of Tamil Nadu. All these M.Sc. in Data Science are recognized as advanced courses by the academic circle and the market.

In view of MSE's significant contributions to Post Graduate Teaching and Research in Economics, the Government of Tamil Nadu has recognized MSE as a degree-granting institute and established **MSE-Institution of Special Importance** in economics and management through the Act of Tamil Nadu Act 25 of 2020. With effect from AY 2021-22, MSE has been recognized by UGC as a degree granting institution. Besides 5 MA Degree Programs, MSE also offers B.A. (Honours) Economics, PGDM in Finance and Business Analytics (under AICTE), and Ph.D. in Economics. From 2024 – 25 MSE offers M.Sc.in Data Science.

MSE has highly qualified faculty, a well-endowed library and a computer centre, besides excellent classroom infrastructure. For further details, please visit the MSE website at www.mse.ac.in.

Campus recruitment takes place in the second year by various leading businesses and other institutions, including Absolut Data, Accenture, Bridge-i2i, CitiBank, Ernst & Young, Ford, HCL, HDFC, HSBC, IBM, IGATE, InRhythm, J.P Morgan, Latent View, MuSigma, RBS, Royal Sundaram, Scienaptic, Smart Cube, Target, TCS, TVS, Dunnhumby, IBM, TATA CAD, Deloitte, Crisil, Cognizant.. Please visit www.mse.ac.in/placements for further details on the placements @MSE.

