

MSc. In Data Science Entrance Exam

Instructors

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Course Overview

This course has been designed keeping in mind the vastly varied and technical questions asked at the CMI entrance exam. This course will not only help you tackle the tricky problems in a quick and sorted manner but will also help you grow the insights of how to face hard problems. Designed by students of the course themselves the critical thinking gone into this course are immense and are somewhat of a necessity for achieving success in this exam.

Lectures

Website

www.fractionsclub.com

Lectures will be conducted online via a platform called Zoom. If students are previously unfamiliar with the infrastructure, they are advised to reach out at any of the numbers or emails mentioned and state their concerns.

Each lecture will be of around two hours in duration and will include mostly a teaching session, along with a small revision quiz as and when seem fit by the instructor. Lectures will be conducted every weekend. Timings shall be notified later based on the feasibility of most students.

Lectures start from 11th October, 2020

Lecture Mode

Online via Zoom

Duration

80 hours

Tests

The course is strewn with quizzes and assignments throughout. At the end there will be 5 mock tests in the pattern similar to that of the entrance exam to prepare the students and shall be conducted offline with the students uploading their answers or mailing the instructors directly. Any special classes or extra sessions shall be provided to any student that we feel is in need of the same.

Course Breakup

Subject	Number of Lectures	Instructor
School Mathematics	15	A. Das
Statistics & Probability	8	A. Das
Discrete Mathematics	6	A. Chatterjee
Programming and Algorithms	5	A. Chatterjee
Aptitude Development	4	A. Chatterjee

Topics covered

School Math	Stat & Prob	Discrete Math	Prog & Algo	Aptitude
Matrices, Determinants, Prime Numbers & Divisibility, Modular Arithmetic, A.P. G.P. series, Sets and Relations, Functions, Differentiation, Integration, Application of Calculus	Basic Probability, Discrete Random Variables, Continuous Random Variables, Distribution Functions	Counting Principle, Permutations and Combinations, Applications of Permutations and Combinations, Pigeon Hole Principle, Graph theory	Understanding Algorithms, Analysis of Algorithms, Algorithms segmentation, Basic Programming ideas in Python.	Numerical, Verbal, Logical, Visual

Fee Details

Course Fee: 15,000 INR

Refund Policy: If a student wishes to leave the course within two weeks from the date of joining then a full refund will be processed.

To register yourself for the course, click on the get course button available on the course page to make the payment. After successful payment, your membership will be activated with 365 days validity.

If you wish to pay in any other modes of payment or have any queries, please do email us at admin@fractionshub.com.