



**CHANDIGARH
UNIVERSITY**

Discover. Learn. Empower.

**Online
Degree**

Entitled by UGC

**NAAC
GRADE A+**
ACCREDITED UNIVERSITY

Propel Your Career Forward with Advanced **Mathematical Knowledge**

M.Sc. Mathematics



RANKED #27
AMONGST TOP
UNIVERSITIES
IN INDIA





ABOUT CHANDIGARH UNIVERSITY

Chandigarh University is a leading Indian institution offering its students a unique amalgamation of professional and academic excellence. We have been bestowed with A+ accreditation by the National Assessment and Accreditation Council in the first cycle itself and also ranked 2nd among the private universities in India as per the QS Asia University Rankings 2023.

We are also ranked amongst the top 30 universities in the NIRF Rankings 2023 released by the Ministry of Education, Government of India.

Located in the vicinity of the City Beautiful in India, Chandigarh University has a sprawling 200-acre smart campus with world-class infrastructure and facilities. Home to students from all 28 Indian states, its 8 Union Territories, and 54 countries around the world, CU has transformed into a unique learning universe that amalgamates the spirit of multiculturalism, diverse ethnicities, and hallowed traditions from across the world.

The University provides a global perspective to facilitate students with international learning opportunities through partnerships with more than 460+ top-ranked universities worldwide in 90 countries.

WHAT BRINGS CU TO THE TOP SPOT AMONG THE BEST INSTITUTIONS IN INDIA?

TOP RANKINGS TESTIFYING OUR EXCELLENCE



BESTOWED WITH A+ ACCREDITATION BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC) in the first cycle



RANKED #27 AMONGST TOP UNIVERSITIES IN INDIA
(Overall #45, Engg. #38, Mgmt. #36, Pharmacy #34, Architecture #15)



AMONG WORLD'S TOP 500 UNIVERSITIES

(Overall #1, Hospitality & Leisure Management. #10, Computer Science & Information System. #11, Engineering & Technology. #12, Engineering-Mechanical, Aeronautical & Manufacturing. #16, Business & Management Studies)



RANKED AMONGST TOP 3 UNIVERSITIES OF INDIA consecutively for 2 years for filing Highest No. of Patents



ONLY PRIVATE UNIVERSITY IN PUNJAB
to be accredited by NBA for Engineering and MBA programmes



RANKED #1 INSTITUTE TO OFFER ONLINE DEGREES IN INDIA
by HR Association India (2021)

RECOGNITIONS, ACCREDITATIONS & MEMBERSHIPS



INTERNATIONAL MEMBERSHIPS



CHANDIGARH UNIVERSITY: SETTING BENCHMARKS IN HIGHER EDUCATION



25000+

*Students from 28 Indian states,
its 8 UTs and 54+ countries*



2500+

International Students from 54+ Countries



200+

Acres Campus



460+

*International Tie-Ups in 90+ Countries
to give a global perspective to
our students*



350+

*Corporate Mentors & Industry Experts guide our
students to build rewarding careers and pursue
entrepreneurship*



1200 +

*Companies select
students in campus
placement*



75+

*Departmental Research Groups
Stimulates and nurtures inquisitive
minds to shape their ideas into
innovations*



30+

*Centres of Excellence Established by top MNCs
to keep our students abreast with the global needs
and changing market demands*



50+

*Clubs & Societies
To offer limitless opportunities to enhance
talent and skills of students beyond the
classroom*

OUTSHINE WITH CU ONLINE DEGREE

**Online
Degree**

Entitled by UGC

Redefining personalised learning, Chandigarh University online degree programmes create new career pathways for 21st-century learners. The UGC-entitled online programmes offered by CU provide students with added convenience and flexibility to pursue their education from anywhere in the world at an affordable fee structure.

CU Online engages the best talent from both academia and industry to provide students with world-class learning experiences and future-ready learning outcomes. The cutting-edge CU online learning platform prepares students to acquire new skills to successfully achieve their personal and professional goals. Not only do we make learning valuable, but we also deliver globally recognised remote programmes that emphasise experiential learning to expand the professional development of students.

CHANDIGARH UNIVERSITY ONLINE FOR GENERATION NEXT



Persistent

A Global platform that assures perpetual, consistent and steady learning outcomes.



Self-referential

Harness your learning to build real-world experiences from a professional perspective.



Responsive

Acquire responsive learning in a virtually receptive environment.



Limitless

Learn all you want or need. Make the best of many worlds at CU Online from a single platform.



Learn Anytime, Anywhere

With CU Online, learning can be seamlessly woven into your everyday activities and engagements. With us, time is your friend!



Mega You

CU Online is the one platform owned, shaped, and inspired by connectivity and participation. Grow your learning by growing by our network.

MASTER OF SCIENCE IN MATHEMATICS DEGREE PROGRAMME

An abstract study of number, quantity, and space, Mathematics is a broad area, which applies to various other disciplines also. Master of Science (M.Sc) in Mathematics is a highly-specialized degree programme that develops acute and abstract reasoning skills by offering profound insight into core concepts and principles of mathematics.

ELIGIBILITY

Bachelor's Degree with Mathematics as compulsory subject from a recognized Board / University.

DURATION

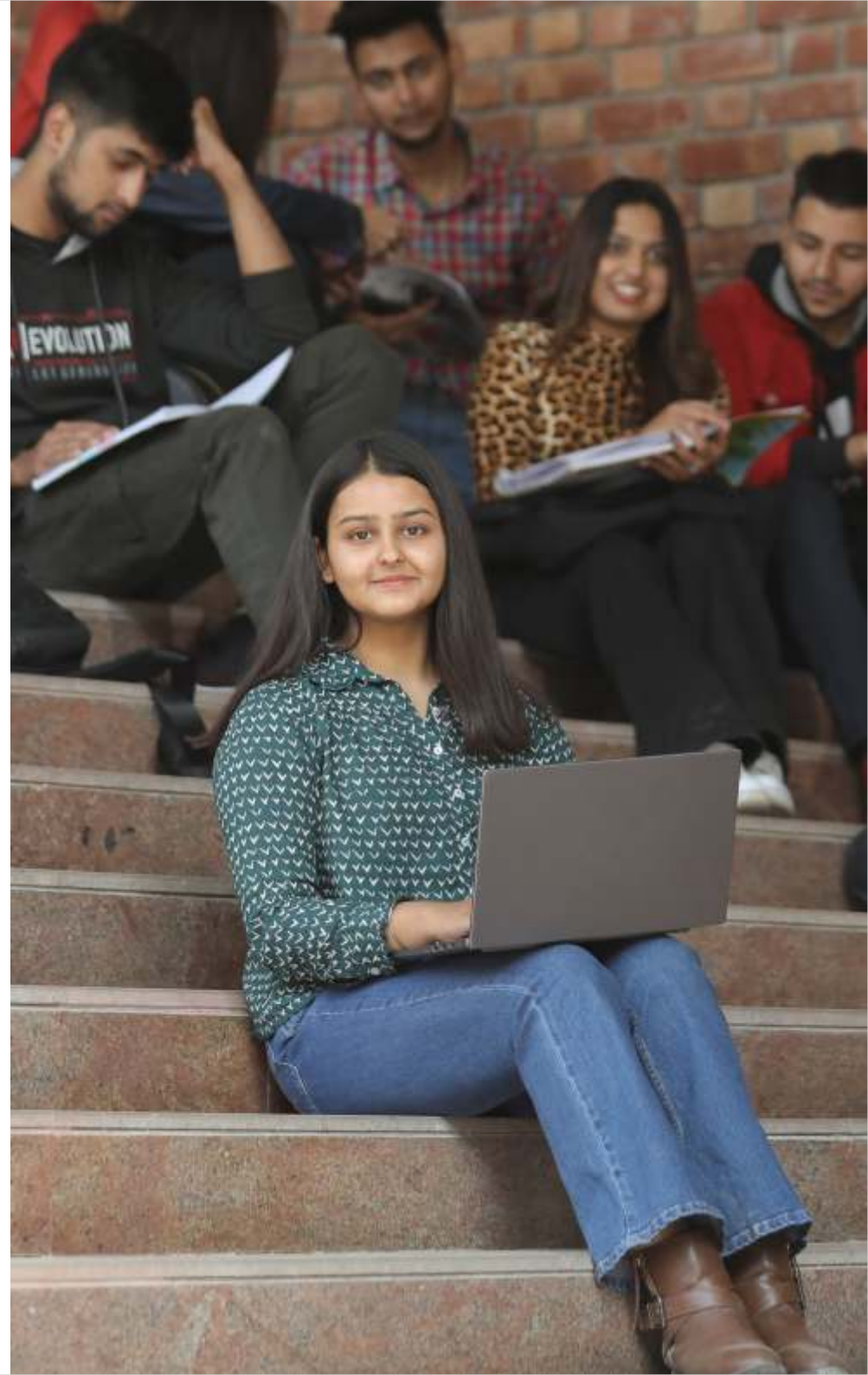
2 Years

Credit required: 80

Live Session : 40 +

TA Session : 80 +

Case Studies & Projects : 20 +



WHY ONLINE DEGREE PROGRAMMES ?



Develop Relevant & Up-To-Date Skills

In today's era of cut-throat competition, you need to gain skills relevant to the current industry trends. Online learning allows you to update your skills as per industry standards.



Study Whenever, Wherever

Study as per your convenience without worrying about any timing restraints, unlike regular programmes. Choose your place and time and learn at your convenience within your comfort zone.



Learn without any Age limitation

There is no age limit to pursue online degree programmes, which means you can learn at any point in your life. This gives you the liberty to follow your passion at any age.



Pursue Job & Studies Simultaneously

Online degree programmes allow you to upskill yourself alongside a job, which widens your career prospects. You can learn while you earn with online degree programmes.



Learn at Your Own Pace

With online learning, you can study according to your pace. There's no pressure of learning which is another added advantage of this programme.



Increased Chances of Promotion & Higher Remuneration

Employees with advanced skills are always preferred for higher positions. Thus, upgrading your knowledge with online degree programmes will always lead you to bigger growth opportunities.



CU ONLINE ADVANTAGE



UCG- entitled Online Degrees Programmes



AICTE-approved MBA



Internationally recognized programmes



Affordable fee with EMI option



Continuous handholding by mentors



Well Experienced & Qualified Faculty



Flexible Exam Slot Booking System



Connect with University E-Knowledge Resource System



Professionally recorded videos with the latest pedagogical approaches



Regular Live interactive sessions with industry experts



Weekly discussions on case studies for each programme



Advanced Learning Management System (LMS)



24x7 Student Support



Placement Assistance

PROGRAMME FEE

~~INR 1,00,000~~ After Early Bird Discount **INR 70,000**

*Learners can pay by year or semester.
Easy financing options available.*

- ✓ Annual Payment: $\text{INR } 50,000 * 2$
(Annual Payment * Duration in years) = INR 1,00,000
30% Early **Bird Discount on Programme Fee**
- ✓ Semester Payment: $\text{INR } 25,000 * 4$
(Semester Payment * Duration in sem) = INR 1,00,000
30% Early **Bird Discount on Programme Fee**



FINANCING YOUR ONLINE DEGREE PROGRAMME

Chandigarh University provides an education loan facility to students in need of financial support to fulfil their career aspirations. A dedicated unit is there to assist the students with all the requisites of the loan.

Associated Banks



- **Loan starting from Rs 50,000 onwards**
- **100 % loan, covering all expenses**
- **Lowest interest rate**

EMI facility



- **Know your approval status in seconds**
- **100 % online process, submit your application form via website**
- **Student-friendly low-cost loans and no hidden charges**

For any clarification or help in availing of a study loan or EMI facility

Mr. Balwant Singh

Designation- Manager - Education Loan

Official Email Id-balwant.singh@cumail.in

Official Mobile No.- +91-7087000654



M.Sc. – MATHEMATICS

Programme Structure

Semester 1

Algebra-I
Mathematical Analysis
Differential Equations-I
Differential Geometry

Semester 2

Algebra- II (Rings and Modules)
Real Analysis
Topology-I
Complex Analysis-I

Semester 3

Optimization Techniques-I
Differential Equations-II
Topology-II
Complex Analysis-II

Semester 4

Optimization Techniques-II
Operations Research
Mathematical Statistics
Theory of Linear Operators





ADMISSION PROCESS FOR ONLINE LEARNING

Step 1

Visit www.onlinecu.in and click on Apply Now/ Enquire Now

Step 2

At homepage under Register Today, fill up the required details and click on Register Now.
(Full Name, Email ID, Mobile No, Programme, Date of Birth)

Step 3

Login to fill up the application using the User ID and Password sent through Email.
Click on the Application Form, fill up with your details and pay the programme fee.

Step 4

Click on the Document Upload and then upload all necessary documents and recent passport size photograph and click on Submit
For any query, email at admissions@cuidol.in or call at 1800121388800

OUR LEARNING METHODOLOGY

Chandigarh University has adopted the latest learning and training tools to deliver our well-designed, industry-oriented programmes to our learners through our user-friendly Learning Management System (LMS), CUVERSE. We are a systematic amalgamation of synchronous interaction and asynchronous interaction where we provide pre-recorded video lectures, live interactive online sessions, webinars by experts, discussion forums for case/discussion/topical queries, peer learning, DSLM, and reference material for learners. Pre-reads of topics in LMS, There are frequent assignments in the form of test your understanding MCQs, case studies, and Q&A for the learner's conceptual grasping with feedback from the course coordinator. We have used the 4 Quadrant approach to effective online learning in the delivery of our course learning material.

CU VERSE allows instantaneously and dexterously setting up individualized learning paths for each of our learners, and it gives us immediate and correct feedback with automated nudges to keep learners on track. Peer learning, virtual classrooms, game-based learning, progress-based rewards, and badges make the courses more engaging. Furthermore, learners can watch pre-recorded (asynchronous) lectures at any time and from any location, which empowers them to learn at their own pace.





For Admission enquiry : 1800 1213 88800

Email : admissions@cuidol.in

