CHANDIGARH UNIVERSITY

Discover. Learn. Empower.

Online Degree

Entitled by UGC

NAAC GRADE A+

ACCREDITED UNIVERSITY

Shape YOUR CAREER IN THE FASTEST GROWING FIELD OF DATA SCIENCE

with

Master of Science in Data Science

Online Degree Program

UGC Entitled

ज्ञान-विज्ञान विमुक्तये

QS WORLD UNIVERSITY RANKINGS 2024

RANKED 1ST AMONGST PRIVATE UNIVERSITIES IN INDIA

nirf INDIA RANKINGS 2023

RANKED #27 AMONGST TOP UNIVERSITIES IN INDIA

WES WORLD EDUCATION SERVICES

ABOUT CHANDIGARH UNIVERSITY

Chandigarh University is a leading Indian institution offering its students a unique amalgamation of professional and academic excellence. We have been ranked 1st among the private universities in India as per the QS World University Rankings 2024 and have also been bestowed with A+ accreditation by the National Assessment and Accreditation Council in the first cycle itself. 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 in 90 countries.

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

TOP RANKINGS TESTIFYING OUR EXCELLENCE

2024 QS WORLD UNIVERSITY RANKINGS

RANKED 1ST AMONGST PRIVATE UNIVERSITIES IN INDIA

NAAC GRADE A+ ACCREDITED UNIVERSITY

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

nirf INDIA RANKINGS 2022

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

QS WORLD UNIVERSITY RANKINGS 2023 by subject

AMONG WORLD'S TOP 500 UNIVERSITIES
(Hospitality & Leisure Management #1, Computer Science & Information Systems #10, Engineering & Technology #11, Engineering-Mechanical, Aeronautical & Manufacturing #12, Business & Management Studies #16)

INTELLECTUAL PROPERTY INDIA

RANKED NO. 1 IN INDIA FOR FILING HIGHEST NUMBER OF PATENTS
in the year 2021-22

NBA NATIONAL BOARD OF ACCREDITATION

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

HRAI

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

RECOGNITIONS, ACCREDITATIONS & MEMBERSHIPS

University Grants Commission (UGC)	National Assessment & Accreditation Council (NAAC)	Association of Indian Universities (AIU)	National Council for Hotel Management & Catering Technology (NCHMCT)
Bar Council of India (BCI)	Pharmacy Council of India (PCI)	Council of Architecture (COA)	National Council for Teacher Education (NCTE)

INTERNATIONAL MEMBERSHIPS

International Association of Universities (IAU)	Association of Commonwealth Universities (ACU)	Institute of Electrical & Electronics Engineers (IEEE)
The American Society of Mechanical Engineers (ASME)	Indo US Collaboration for Engineering Education (IUCEE)	Member of International Dance Council CID for the year 2021

CHANDIGARH UNIVERSITY ONLINE

SETTING BENCHMARKS IN HIGHER EDUCATION

25000+

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

2500+

International Students from 54+ Countries

4000+

Live sessions stand as a testament to our commitment to interactive and engaging education

100+

Ethnicities uniting on our learning platform

800+

Accomplished alumni hold leadership positions in renowned organizations around the world

1000+

Industry expert sessions and engaging leadership talks exemplify our commitment to knowledge sharing and holistic learning experiences

OUTSHINE WITH CU ONLINE DEGREE

Chandigarh University online degrees create new career pathways for 21st-century learners. The UGC-entitled online programs offered by CU provide students with added convenience and flexibility to pursue their education from anywhere in the world at an affordable rate.

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.

Self-Paced

Learners can proceed from one topic or segment to another at their own pace. Self-paced learning removes the time pressure that exists during live training

Limitless Learning

Learn all you want or need. Make the best of many words at CU Online from one platform owned, shaped, and powered by connectivity.

Learn Anytime, Anywhere

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

Peer Groups from MNCs & PSUs

CU Online learners are added to peer groups along with experts from MNCs and PSUs who guide them regarding various career options. Grow your learning by growing your network.

Advanced LMS

CU Online learners are delivered the program material through an advanced Learning Management System that makes accessing all the course material easy in one place.

On-Demand Examination

Learners can take on online examinations as and when they feel they are ready for it.

Sessions by Industry Leaders

Special sessions by industry leaders are conducted for CU Online learners that provide industry exposure and enhance their skills.

MASTER OF SCIENCE IN DATA SCIENCE

The Master's degree program in Data Science offered by Chandigarh University is a two-year online higher education program. It has been uniquely positioned to provide you with theoretical knowledge and practical exposure to the fast-transforming field of Data Science. The courses are designed to deliver in-depth and most-relevant skills in conventional areas of data engineering and analysis such as in Businesses, Finances, and Industrial and Scientific Research, as well as in relatively newer areas such as in Social Data Analysis, Big Data, and more.

Harvard Business Publishing Education modules are included in this program.

Eligibility

Candidate must have completed bachelor's degree in B.A./BCA/B.Sc. (Statistics or Mathematics or Computer Science) /B.E/B.Tech
OR
equivalent undergraduate degree with any one of the following subject Computer Science/ Mathematics/ Statistics from a recognized Board/ University

Duration

2 years (4 semesters)

80 Minimum Credits

30+ Live Sessions

60+ Training Assistant Session

12+ Case Studies & Industrial Talks

10 Value Added Harvard Credits

Fee Structure

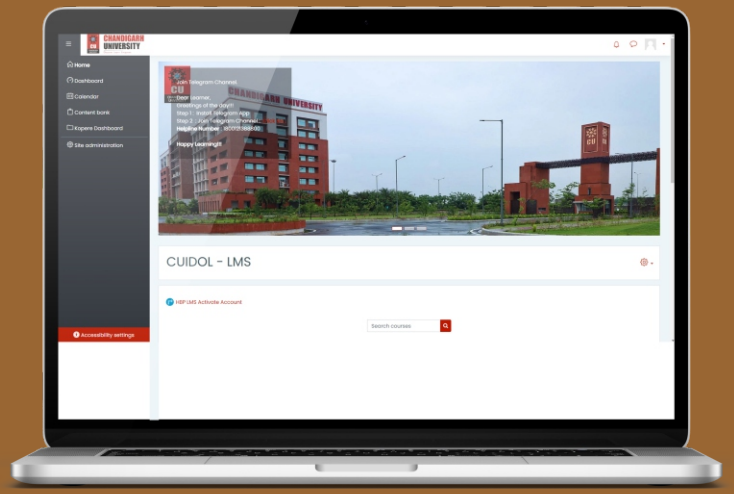
For Indian Learners

Actual Fee : INR 1,20,000

*Additional discount available on Actual Fee

For International Learners

Total Fee : US $ 1800



*To know more about the currently available scholarship,
visit our website www.onlinecu.in or contact our helpline number 1800 1213 88800

Online M.Sc in Data Science Program Comprises Harvard Manage Mentor Modules Provided by HBPE

1. Innovation & Creativity
2. Strategy Planning & Execution
3. Business Plan Development
4. Performance Measurement
5. Diversity, Inclusion, & Belonging
6. Decision Making
7. Ethics at Work
8. Presentation Skills
9. Team Management
10. Digital Intelligence

GET AN ASSURED CERTIFICATE
After Completing Any of the Module

*HBPE : Harvard Business Publishing Education

Why Pursue Online M.Sc in Data Science CU?

- UGC-Entitled Online Degree Programs
- Course Empowered by Harvard Business Publishing Education
- Affordable Fee with EMI Option
- Placement Assistance
- Well Experienced & Globally Renowned Faculty
- On-Demand Examination
- Same value as the regular degree as per UGC
- Connect with University E-Knowledge Resource Center
- Professionally Recorded Videos with the Latest Pedagogical Approaches
- Regular Live interactive Sessions with Industry Experts
- Internationally Recognized Program by WES*
- Advanced Learning Management System (LMS)
- Dedicated Learner Support
- Exclusive Scholarships Available

*WES : World Education Services

Our Advanced LMS Advantages

Interactive Live Sessions

- Engaging LIVE Workshops held during weekends, enhancing classroom engagement through interactive sessions.
- Enabling seamless and instant back-and-forth interactions between students and faculty, fostering real-time engagement and knowledge exchange.

Video Library

- Adapts the subject matter to your specific learning preferences, promoting effective comprehension.
- Offers the convenience of consuming content at a pace that suits your timetable.

Self Assessment

- Monitor your own advancement through the course materials, allowing you to understand your learning trajectory and adjust your efforts accordingly.
- Assess your own skills and knowledge to identify areas of strength and weakness, enabling you to allocate your study time effectively.

Examination

- Create your own customized exam schedule, allowing you to arrange your tests according to your convenience and availability.
- Experience online exams that are monitored in real-time using advanced Artificial Intelligence tools, ensuring a secure and fair testing environment.

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.

Loan Facility

Avail Loan Facility From Leading Private Banks

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

EMI Facility

Avail Easy EMI Facility From Leading Education Financing Companies

- Get instant approval and know your approval status in seconds
- 100 % online process, submit your application form via mobile app or website
- Student-friendly low-cost loans and no hidden charges

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

Kindly Contact: **+9175270-09670** (For Financial Queries)

Master of Science in Data Science

PROGRAM STRUCTURE

Semester 1	Semester 2	Semester 3	Semester 4
SQL Programming	Calculus and Linear Algebra for Data Scientists	Web Technologies	Natural Language Processing
Advanced Database Management Systems	Deep Learning	Optimization	Data Engineering
Communication and Soft Skills	Data Analysis and Visualization	Java Programming	Data Mining and Warehousing
Python Programming	Machine Learning	Data Structures and Algorithms	Applied Business Analytics
Applied Probability and Statistics	Advanced Machine Learning	Cloud Native Development Minor Project (Software Development)	Major Project

Diverse Career Options for M.Sc in Data Science Graduates

- Data Scientist
- Machine Learning Engineer
- Data Analyst
- Business Intelligence Analyst
- Data Engineer
- Quantitative Analyst
- AI Research Scientist
- Big Data Analyst
- Statistical Analyst
- Data Visualization Specialist
- Marketing Analyst
- Natural Language Processing Engineer
- Fraud Detection Analyst
- Supply Chain Analyst
- Blockchain Data Analyst
- Retail Data Analyst
- Artificial Intelligence Ethics Consultant
- Government Data Analyst
- Predictive Modeler
- Healthcare Data Analyst

ACADEMIC DELIVERY PLAN

Mode: Quadrant delivery through LMS

- Weekly modules as per course credit.
- Modules to be released on weekly basis.
- Qualitative video repository of course content: Hours as per course credit.
- E-books/OER material/CU digital library access.
- Weekly case study discussions on LMS.
- Weekly live interactive sessions by subject matter experts.
- Live doubt clearing sessions through LMS.

ADMISSION GUIDELINES

Application

The candidates seeking admission in Chandigarh University online degree programs shall fill-up an online application form available on website “onlinecu.in” .

Please note the following:

Step 1

All admissions shall be PROVISIONAL
(Subject to eligibility)

Step 2

Admission will stand cancelled in case of failure to pay the full fees or online submission of required documents with in the stipulated time. The University cannot be held responsible for any lost opportunity or loss/damage arising there of.

Step 3

The University has the right to make any changes in the announced dates, in such case it will be notified on the University website onlinecu.in.

Step 4

Program details: - The Program details along with the admission eligibility for different programs can be checked from website - onlinecu.in.

Step 5

The Candidates should carefully read the instructions given in the application form.

ADMISSION PROCESS

Step 1

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

Step 2

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

Step 3

Login to fill up the application using the User ID and Password sent through SMS and Email. Click on the Application Form, fill up with your details and pay the Program 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 1800 1213 88800

ONLINE

Modes of Fee Payment

Students need to register at https://apply.onlinecu.in Once the application form is enabled, applicant will be provided with University Account Number with an enabled payment Gateway.

Payment Gateway offers: Credit/Debit Card (ATM), Net Banking, RTGS/NEFT Status of Student Fee paid through Online Mode will be updated. In case of any fee deposit related clarification/details, write an email to admissions@cuidol.in

For Admission enquiry : 1800 1213 88800

Email : admissions@cuidol.in | **helpdesk@**cuidol.in