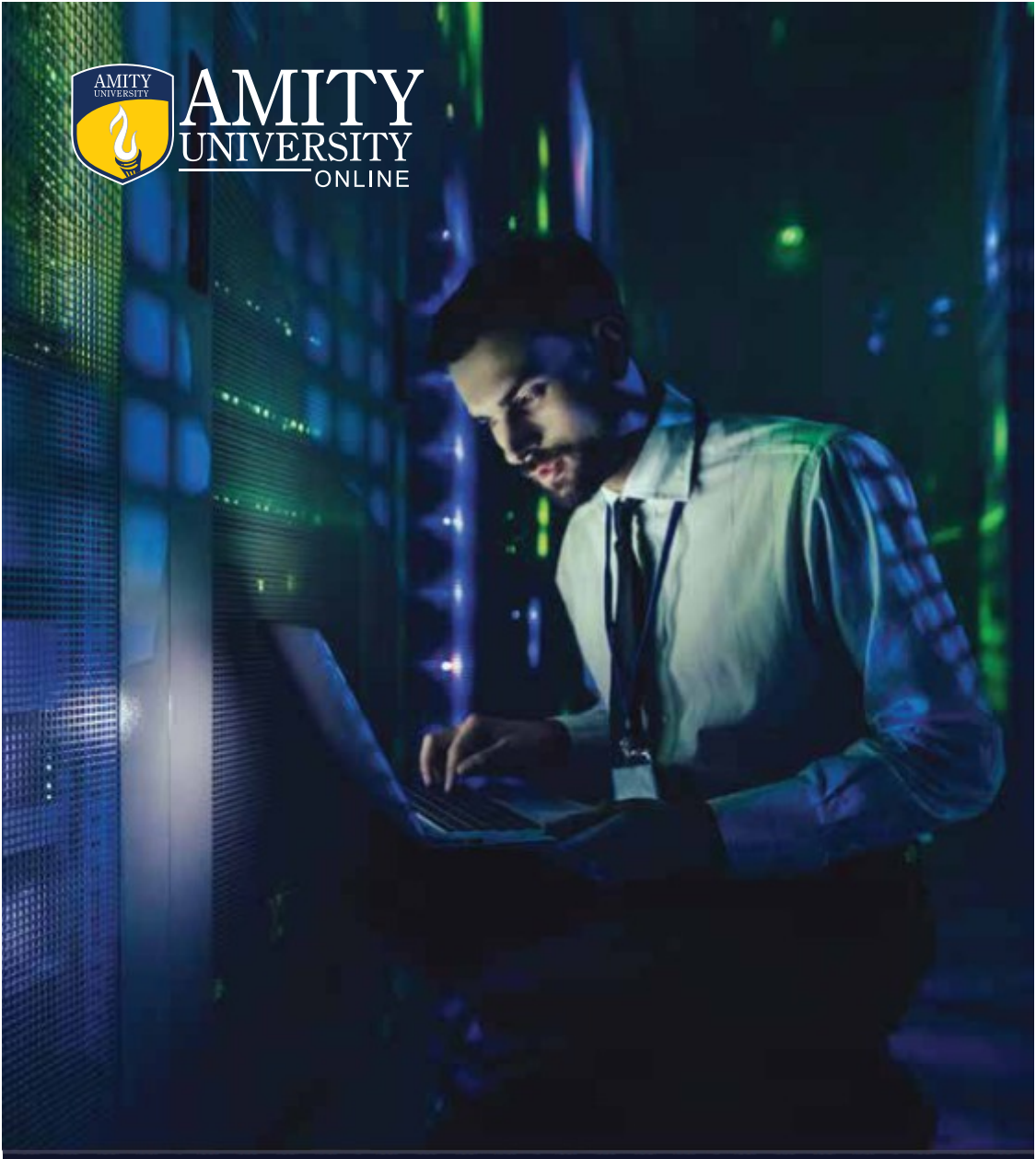
AMITY UNIVERSITY ONLINE



Master of Computer Applications

ज्ञान विज्ञान विमुक्तये

PROGRAMMES RECOGNISED BY UGC DEB

CONTENTS

01 Message from the Chairman & Directors

03 About Amity University Online

06 About the Programme

07 Programme Curriculum

08 Global Faculty

09 Accreditations & Fee Details

11 Amity University Online Advantage

12 Industry Mentors

13 Contact

Mr. Ajit Chauhan

Chairman - Amity University Online

Amity University Online is devoted to creating a transformative learning environment, a digital classroom with true mobility and access to education from anywhere. Our career-oriented programmes are specially designed for working professionals offering futuristic learning experiences on our awarded LMS, along with face to face interactions, live online classes, webinars, video lectures & one-to-one sessions with faculty, designed and delivered by over 6000 eminent corporate experts and faculties. With a constant and sustainable rise in the need for highly-skilled professionals, it is becoming crucial for employers to develop and retain well-educated and motivated employees. At Amity University Online, we understand and create professionally strong individuals with higher education and training for meeting the evolving industry demands.

Message from Directors

Prof. Abhinash Kumar

Director

Amity University Online provides 'Anytime, Anywhere' education experience, intensive corporate interaction, industry-oriented teaching delivered by eminent corporate experts and world-class faculty. Designed to suit both graduate students and working professionals, our programmes adhere to UGC's stringent criteria and we are at par with the campus programmes.

Prof. Aindril De

Director, Academics

Our learning materials back practicality rather than just imparting concepts. Therefore, keeping in mind the varied spectrum of needs for global learners, we ensure to providing engaging content. Keeping in sync with the latest technologies, in the near future, we are also planning to integrate artificial intelligence into our learning portal to make our e-learning process smoother and hassle-free.

About Amity University Online

Bringing together pedagogy, content and technology, Amity University Online is home to a range of University Grants Commission (UGC) recognized programmes meant for anytime, anywhere learning. In today's Amity University Online serves the educational aspirations of students across the globe through 24 programmes under Masters, Bachelors, Post Graduate Diplomas through its well-researched curriculum, renowned faculty, cutting-edge technology and close industry academic partnerships.

The country's first university to receive the prestigious UGC accreditations for its online programmes, Amity University Online is devoted to creating a transformative learning environment. In today environment, when content is mobile and available anytime, anywhere, learning is truly a click away.

A LEADING GLOBAL EDUCATION GROUP

Amity Education Group is one of the largest education groups, established over twenty years ago, offering globally benchmarked education right from pre-school to Ph.D. level with over 300 UG & PG programmes across various disciplines in education.

175,000
Students

225,000
Online Students

6,000+
Faculty

120,000
Alumni Worldwide

1,200
Acres of Campuses

28
Schools & Pre-schools

09
Universities in Noida, Gurugram, Greater Noida, Jaipur, Lucknow, Mumbai, Gwalior, Raipur, Kolkata, Ranchi & Patna

16
International Campuses including London, Dubai, Singapore, New York, San Francisco, Abu Dhabi, Mauritius, Sharjah, South Africa, Amsterdam, Nairobi, Tashkent

“There is much more to the programme than what I was expecting initially. It has been much more than an educational experience. It has been a phenomenal leadership training, personal growth and professional development experience as well. I think the entire programme is very well designed and adds tremendous value to my long-term career aspirations.”

Bashra Meher
RootShell Inc.

MASTER OF COMPUTER APPLICATIONS

Duration - 2 Years | Semesters - 4 | Credits - 103

Amity University Online Master of Computer Applications (MCA) is a 2-year degree programme that aims to equip graduates with the advanced tools, technologies and applications in the IT industry to meet the constantly growing requirement of IT professionals. The industry-oriented programme helps learners to develop a thorough understanding of various tools and programming languages in the development of better and faster applications.

Programme Curriculum

SEMESTER 1

Subject Name	Course Type
• Advanced Database Management Systems	Core Courses
• Advanced Software Engineering Principles	Core Courses
• Professional Communication	VAC
• Core Java	Core Courses
• Graph Theory and Combinatorics	Core Courses

SEMESTER 2

• Research Methodology	Core Courses
• Data Structures and Algorithm Design	Core Courses
• Network Security and Cryptography	Core Courses
• Introduction to Data Analytics	Specialisation Elective Courses
• Machine Learning using Python	Specialisation Elective Courses
• Artificial Intelligence and Robotics	Specialisation Elective Courses
• Scaling Networks	Specialisation Elective Courses
• Routing & Switching Essentials	Specialisation Elective Courses
• Enterprise Resource Planning	Specialisation Elective Courses
• Software Testing and Reliability	Specialisation Elective Courses
• Behavioural Science	VAC

SEMESTER 3

• Software Project planning & management	Core Courses
• UNIX / Linux Programming	Core Courses
• Statistics Using R Programming	Specialisation Elective Courses
• Advanced Web Technologies	Specialisation Elective Courses
• Internet of Everything	Specialisation Elective Courses
• Cloud Infrastructure and Services	Specialisation Elective Courses
• Connecting Networks	Specialisation Elective Courses
• Pattern Recognition Techniques	Specialisation Elective Courses
• Professional ethics	VAC
• Seminar(Evaluation)	NTCC
• Quantitative Aptitude	NTCC

SEMESTER 4

• Major Project	NTCC

Our Global Faculty

Asst. Prof. Brian Porter

MSc. Management - Boston University,
Online Facilitator - Boston University,
Adjunct Professor - Nicholas College,
Vice President of Strategic Partnerships at MGCG

Prof. Luke Pearce

M.A. in Education, University of Sheffield,
PGCE from Sheffield Hallam University,
Teaching fellow - University College London

Prof. (Dr.) Ronald C Darnell

PhD, Organization Management - IT Management,
Capella University, USA,
Professor and Program Coordinator -
Amberton University,
Visiting Professor– DeVry, University,
Professor - Parker University,
Principal Consultant & Agile Coach- Vizient, Inc.

Prof. (Dr.) Julia Fallon

MBA from Cardiff University and PhD from the
University of Wales, UK,
Principal Lecturer, at Cardiff Metropolitan University, UK

Prof. Mike Berry

MSc. in Math and Economics -
Imperial College London,
Professor (Marketing) at
Hult International Business School, UK

Eligibility

- 10th Class Certificate (Completing 10 years of formal schooling)
- 12th Class Certificate (Completing 12 years of formal schooling)*
- Graduation Degree (BCA is preferable)*

**Students without Mathematics at 10+2 or graduation, can also apply after qualifying the Bridge course.*

Course Fee

One Time Fees ₹ 2,08,000

1st Sem	₹ 55,000	2nd Sem	₹ 55,000
3rd Sem	₹ 55,000	4th Sem	₹ 55,000

Total ₹ 2,20,000

Accredited. Respected. Trusted.

Programmes Recognised by Distance Education Bureau (DEB) UGC

Amity's Online MBA has been ranked by **QS as Asia's Top Online MBA** Programme and **#34 Worldwide** in 2019 ranking.

Asia's only not-for-profit university to get US regional accreditation

Accredited by National Assessment And Accreditation Council (NAAC) Grade 'A+'

Amity's Online MBA & BBA are the 1st and only EOCCS certified programmes in India

Accredited Member of Accreditation Council for Business School and Programme (ACBSP), USA

Association of Indian Universities

Recognised by World Education Services

“It was good to take a online programme from Amity which helped me in excelling career growth in my current organization through theoretical knowledge. I was able to deliver much more based on the course which I opted for. Helped me in learning new terminologies and approaches.”

Aman Gaur

PayTM

Amity University Online Advantage

Live & Interactive Lectures by Expert Faculties

Web Proctored Mode for the freedom to take exams anywhere

World-class curriculum designed by eminent faculty and industry professionals

Learn from the leading global faculties

Regular webinars by industry leaders

Easy-to-use LMS accessible anytime, anywhere

International collaborations with Ivy League universities

Exemplary employer rating of various programmes

Strong alumni network

Industry Mentors

Prashanti Talluri

Head- Software Center India
HONEYWELL

Nithya Ramkumar

Chief Platform Architect
IBM

Saraswati Ramachandra

Director- IT
CITI

FOR ENQUIRIES

Amity University Campus, Sector - 125, Noida, India
Toll Free No. : 1800-102-3434

Website : www.amityonline.com