



# LPU Online

Same Degree, Now Online.

Entitled by UGC



## Online MCA Master of Computer Application (Cyber Security)

# Career Ka Turning Point



### Other Specializations Offered:

Machine Learning & AI, Data Science, Full Stack Web Development,  
AR/VR (Game Development).

# **ABOUT ONLINE MCA (CYBER SECURITY)**

The Online MCA in Cybersecurity is a cutting-edge program featuring a curriculum that encompasses safeguarding digital environments and countering evolving threats. This program is meticulously designed to provide students with theoretical foundations and practical expertise in deploying sophisticated CYBER security measures across various sectors.

## **PROGRAM USP<sub>s</sub>**

### **Contemporary Curriculum**

Learn latest technologies and techniques essential for analysing cyber threats, detecting anomalies, and fortifying digital infrastructures against evolving risks.

### **In Demand Skills**

Learn in-demand skills related Network Administration, Cyber Forensic, Securing Networks and It Infrastructure, Vulnerability Assessment and Penetration Testing and many more.

### **Proficiency in Industry Tools & Software**

Gain hands-on experience and expertise in Intrusion detection System (IDS) Tool, Malicious Codes, Password cracking techniques, Mobile Security Apps, Spoofing tools etc

# DURATION

2 Years (4 Semesters) | Maximum 4 Years

# FEE & ELIGIBILITY

## Eligibility Criteria:

BCA/B.Sc. (Computer Science)/B.Sc. (Information Technology)/Bachelor degree in computer science engineering or equivalent OR Any Graduation with Computer Science as a subject for three years with Mathematics /Statistics / QT/ Business Math as one of the subject at Graduation or 10+2 level or equivalent OR B.A. or B.Com. or B.Sc. (any Graduation) with Mathematics /Statistics / QT/ Business Math as one of the subject at Graduation or 10+2 level or equivalent (with additional bridge courses).

Only B.Tech(Computer Science & Engineering, Information Technology, Electronics & Communication Engineering) candidates need not to study any additional bridge courses. Rest of the B.Tech (any category) candidates need to study additional bridge courses.

Eligibility, admission criteria or any other condition mentioned here in or otherwise for admission to any Program is subject to change as prescribed by the university.

LPU Online Mode Fee	Program Fee (per semester)	Examination Fee (per semester)
<b>For Indian &amp; International Applicants from Sri Lanka, Bhutan, Nepal and Bangladesh</b>	<b>₹ 35,000</b>	<b>₹ 2,000</b>
<b>For Other International Applicants (except the countries mentioned above)</b>	<b>US\$ 1250</b>	<b>US\$ 100</b>

Please refer to our website [www.lpuonline.com](http://www.lpuonline.com) to get information about fee benefits related to Lumpsum Fee payment & Student Grant. The above fee is exclusive of the Initial Registration Fee of ₹600/- (non-refundable) for Indian Applicants and International Applicants from Sri Lanka, Bhutan, Nepal & Bangladesh and US\$ 10 for other International Applicants.

# PROGRAM SCHEME

FIRST SEMESTER	SECOND SEMESTER	THIRD SEMESTER	FOURTH SEMESTER
SOFTWARE ENGINEERING PRACTICES	PROGRAMMING IN JAVA	PROGRAMMING IN PYTHON	SKILL ENHANCEMENT COURSE - IV
OBJECT ORIENTED PROGRAMMING USING C++	ADVANCED DATA STRUCTURES	SKILL ENHANCEMENT COURSE - III	SECURING NETWORKS AND IT INFRASTRUCTURE
DATA WAREHOUSING AND DATA MINING	INTRODUCTION TO BIG DATA	NETWORK ADMINISTRATION	VULNERABILITY ASSESSMENT AND PENETRATION TESTING
LINUX AND SHELL SCRIPTING	CLOUD COMPUTING	CYBER FORENSIC	GENERIC ELECTIVE - III
DATA COMMUNICATION AND NETWORKING	MATHEMATICAL FOUNDATION FOR COMPUTER SCIENCE	GENERIC ELECTIVE - I	GENERIC ELECTIVE - IV
SKILL ENHANCEMENT COURSE - I	WEB TECHNOLOGIES	GENERIC ELECTIVE - II	PROJECT WORK
PROGRAMMING IN C#	SKILL ENHANCEMENT COURSE - II	SEMINAR ON SUMMER TRAINING / GENERIC ELECTIVE*	
DATABASE MANAGEMENT SYSTEM#			

\* SEMINAR ON SUMMER TRAINING OR COURSE FROM THE GE BASKET 1 WHICH IS NOT CHOSEN AS GENERIC ELECTIVE (GE).

# BRIDGE COURSE, APPLICABLE ONLY FOR THE STUDENTS WHO COMPLETED THEIR GRADUATION IN NON-COMPUTER BACKGROUND.

**NOTE: FOR COMPLETE DETAILS, PLEASE REFER PROGRAM GUIDE AVAILABLE ON WEBSITE (WWW.LPUONLINE.COM).**

# WHY SHOULD YOU CHOOSE LPU ONLINE ?



**LIVE Lectures  
On Weekends**



**Application Oriented &  
Analytical Assessments**



**Robust Placement  
Support**



**400+ Hours Of  
Recorded Content**



**Master Classes By  
Industry Experts**



**Specially Tailored  
Professional Enhancement  
Program**



**Interaction With  
Faculty Through Chat**



**Technology Proctored  
Online Examination**



**Anytime Access To  
University Resources**



**Industry Oriented  
Curriculum Designed  
By Experts**



**Provision To Draw Your  
Own Datesheet**



**Interaction With Peers  
Through Discussion  
Forum**

# **CONTACT US**

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## **Call us:**

01824 520001( For admission-related queries)

01824 520500 (For newly enrolled as well as existing students for queries related to LMS, Classes, Exams, etc.)

## **For admission related enquiry:**

[admissions@lpuonline.com](mailto:admissions@lpuonline.com)

## **Visit our website**

[www.lpuonline.com](http://www.lpuonline.com)