



LPUOnline

Same Degree, Now Online.

Entitled by UGC

NAAC
GRADE A++



1 UGC
CATEGORY 1



Online MCA

Master of Computer Application

(AR/VR Game Development)

Career Ka Turning Point



Other Specializations Offered:

Machine Learning & AI, Data Science, Cyber Security, Full Stack
Web Development.

ABOUT **ONLINE MCA (AR/VR GAME DEVELOPMENT)**

The Online MCA AR/VR (Game Development) is a cutting-edge program designed to immerse students in the innovative world of augmented reality and virtual reality. This program is meticulously crafted to equip students with both theoretical foundations and practical expertise in leveraging AR/VR technologies to create immersive gaming experiences and interactive simulations.

PROGRAM **USPs**

Contemporary Curriculum

Delve into the theoretical knowledge of AR/VR technology and advanced Game Development techniques to thrive in the evolving field of AR/VR (Game Development).

In Demand Skills

Learn in-demand skills related Game Development Using Unity Engine, Unreal Programming Using C++, Game Ai & Reinforcement Learning, Virtual Reality and Augmented Reality in Game Development and many more.

Proficiency in Industry Tools & Software

Gain hands-on experience and expertise in Unity engine tools, Advanced Scripting Techniques, C++ Programming in Unreal Engine and more!

DURATION

2 Years (4 Semesters) | Maximum 4 Years

FEE & ELIGIBILTY

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)
For Indian & International Applicants from Sri Lanka, Bhutan, Nepal and Bangladesh	₹ 35,000	₹ 2,000
For Other International Applicants (except the countries mentioned above)	US\$ 1250	US\$ 100

Please refer to our website 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	GAME AI & REINFORCEMENT LEARNING
DATA WAREHOUSING AND DATA MINING	INTRODUCTION TO BIG DATA	GAME DEVELOPMENT USING UNITY ENGINE	VIRTUAL REALITY AND AUGMENTED REALITY IN GAME DEVELOPMENT
LINUX AND SHELL SCRIPTING	CLOUD COMPUTING	UNREAL PROGRAMMING USING C++	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

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

Visit our website

www.lpuonline.com