

Master of Computer Applications (MCA)

First Semester		
Course Code	Course Type	Course Title
26C2CAP-B1	Bridge Course*	Computer Programming using C
26C2CAP-B2	Bridge Course*	Computer Science Essentials
26C2CAP-B3	Bridge Course*	Mathematics
26C2CAP-101	Core Theory	Discrete Structures & Optimization
26C2CAP-102	Core Theory	Programming in Python
26C2CAP-103	Core Theory	Advanced Data Structures
26C2CAP-104	Core Theory	Advanced Database Management System
26C2CAP-105	Ability Enhancement Compulsory Course (AECC)	Technical Communication
26C2CAP-111	Core Practical/Laboratory	Data Structures using Python Laboratory
26C2CAP-112	Core Practical/Laboratory	Advanced Database Management System Laboratory
26C2CAP-113	Ability Enhancement Compulsory Course (AECC)	Technical Communication Laboratory
26C2CAP-114	Skill Enhancement Course	Career and Placement Planning -
26C2CAP-115	Value Added Course (NCC)	**MOOC

*Bridge courses are not applicable to all the students, please refer MCA eligibility given above in order to offer bridge courses to students

Note: ** MOOCs List is to be prepared by the department level committee.

S= Satisfactory, US=Un Satisfactory