



**FACULTY OF
BUSINESS AND
LEADERSHIP**



2024 - 25

MCA Management

Programme Structure

Division	Faculty of Business and Leadership
School Name	School of Business
Department Name	Department of Business
Programme Name	MCA Management

Semester	Course Type	Course Name / Course Title	Total Credits
I	Programme Disciplinary Foundation	Research Methodology	4
I	Programme Disciplinary Foundation	Data Structure using C++	3
I	Programme Disciplinary Foundation	Java Programming	3
I	Programme Disciplinary Foundation	Operating System and Basics of networking	3
I	Programme Disciplinary Foundation	Data Base Management Systems	3
I	Programme Disciplinary Foundation	Software Engineering	3
I	Programme Disciplinary Foundation	Principles of Management And Organisational Behaviour	3
I	University Core	Scientific study of Mind, Matter, Spirit and Consciousness	2
I	University Core	Yoga	1
		Total	25

Semester	Course Type	Course Name / Course Title	Total Credits
II	Programme Disciplinary Foundation	Web Technologies	3
II	Programme Disciplinary Foundation	Python Programming	3
II	Programme Disciplinary Foundation	Internet of Things	3
II	Programme Disciplinary Foundation	Mathematics for Computing	3
II	Programme Disciplinary Foundation	Business Communication	2
II	Programme Major	UML Lab	2
II	University Core	Peace Building: Global Initiatives	2
		Total	18

III	Programme Major	Internet Programming	3
III	Programme Major	Software Project Management And Quality Assurance	3
III	Programme Major	Mobile Application Development	3
III	Programme Elective	Programme Elective I	3
III	Programme Elective	Programme Elective II	3
III	Programme Elective	Programme Elective III	2
III	Programme Elective	Programme Elective IV	3
III	Programme Elective	Programme Electives V	2
III	Programme Major	Entrepreneurship Development	3
		Total	25

Semester	Course Type	Course Name / Course Title	Total Credits
IV	Programme Capstone Project/ Problem-Based Learning/Seminar and Internships	Open Source project	2
IV	Programme Capstone Project/ Problem-Based Learning/Seminar and Internships	Industry Internship	15
IV	Programme Major	MOOC Certification	3
		Total	20

Programme Electives

Semester	Course Type	Course Name / Course Title	Total Credits
V	Programme Elective - I	Strategic Business Leader	4
V	Programme Elective - I	Contemporary Technologies of FinTech	4
V	Programme Elective - II	Advanced Financial Management	4
V	Programme Elective - II	Introduction to Fintech	4
VI	Programme Elective - III	Strategic Business Reporting	4
VI	Programme Elective - III	Fundamentals of FinTech Apps	4
VI	Programme Elective - IV	Advanced Performance Management	4
VI	Programme Elective - IV	FinTech Application in Financial Services	4

*Modifications to the programmes and courses are contingent upon adherence to university guidelines and procedures. Any proposed changes must undergo a thorough review process, including consultation with relevant academic departments, approval from the appropriate administrative bodies, and compliance with accreditation standards.

Additionally, consideration will be given to feedback from students, faculty, and other stakeholders to ensure that modifications align with the overall educational objectives and mission of the university. The implementation of any approved changes will be communicated transparently to the university community, and appropriate measures will be taken to facilitate a smooth transition for all affected parties.