



TECNIA INSTITUTE OF ADVANCED STUDIES
GRADE "A" INSTITUTE

Approved by AICTE, Ministry of HRD, Govt. of India, Affiliated to GGSIP University
Recognized Under Sec. 2(f) of UGC Act 1956

INSTITUTIONAL AREA MADHUBAN CHOWK, ROHINI, DELHI 110085

Tel: 91-11-27555121-24, E-Mail : directortias@tecnia.in, Website: www.tiaspg.tecnia.in



Department of Information, Communication & Technology

Ref.No.: TIAS/DICT/MCA/2023-24/007

Dated: 17.07.2023

Programme: Master of Computer Applications

Choice Based Credit System (CBCS) Structure

The CBCS provides an opportunity for the students to choose courses from the prescribed courses comprising core and elective.

Types of courses in Choice Based Credit System (CBCS).

Core Course:

A course, which should compulsorily be studied by a candidate as a core requirement is termed as a Core course.

Elective Course:

Generally a course which can be chosen from a pool of courses and which may be very specific or specialized or advanced or supportive to the discipline/ subject of study or which provides an extended scope or which enables an exposure to some other discipline/subject/domain or nurtures the candidate's proficiency/skill is called an Elective Course.

- **Discipline Specific Elective (DSE) Course:** Elective courses offered by the main discipline/subject of study are referred to as Discipline Specific Electives.
- **Project work/Dissertation:** is considered as a special course involving application of knowledge in solving / analyzing /exploring a real life situation / difficult problem. A candidate studies such a course on his own with an advisory support by a teacher/faculty member. The work done will have to be submitted in writing as a dissertation.
- **Generic Elective (GE) Course:** Elective courses that are generic or interdisciplinary by nature chosen from an unrelated discipline/ subject with an intention to seek exposure beyond discipline/s of choice are called Generic Electives. Students will have to choose one elective each in the second and third semesters from the lists GE1 and GE2 given in this syllabus.

Ability Enhancement Courses (AEC):

The Ability Enhancement (AE) Courses are the course that leads to Knowledge enhancement. These are of two types:

- **AE Compulsory Course (AECC):** AECC courses include Environment Science, Professional Proficiency and Entrepreneurship Mindset that enhance the ability of students to understand about Environment, Professional Essentials and Entrepreneurship Mindset.
- **Skill Enhancement Course (SEC):** SEC courses are value-based and/or skill-based and are aimed at providing competencies, and training the students in adding new skills through theoretical as well as hands-on approach.