

Programme: Master of Business Administration

Semester III

MBA 952-18

OPERATION RESEARCH APPLICATIONS

Objective: The course aims at familiarizing the students with quantitative tools and techniques, which are frequently applied to business decision-making & to provide a formal quantitative approach to problem solving and an intuition about situations where such an approach is appropriate.

Course Outcomes (COs)

Sr. No.	At the end of the course, the student will be able to:
CO1	Be able to understand the characteristics of different types of decision-making environments and the appropriate decision making approaches and tools to be used in each type.
CO2	Model Formulation and applications that are used in solving business decision problems.
CO3	Be able to design new simple models, like: CPM, PERT to improve decision – making and develop critical thinking and objective analysis of decision problems.

(Source: IKGPTU Syllabus for Master of Business Administration (Affiliated Colleges), 2021. <https://ptu.ac.in/wp-content/uploads/2022/08/MBA-Upto-4th-Sem.-2021-onwards-affiliated-colleges.pdf>)