Programme: Master of Business Administration

Semester IV

MBA 943-18

MANAGING SOFTWARE PROJECTS

Objective: The objective of this paper is to acquaint the students with major issues and techniques of Managing Software Projects. Understanding approaches for managing and optimizing the software development process and choosing an appropriate project development methodology (e.g. waterfall, spiral, agile etc.).Applying efficient techniques for managing each phase of the systems development lifecycle.

Course Outcomes (COs)

Sr. No.	At the end of the course, the student will be able to:
CO1	Understanding approaches for managing and optimizing the software development process
CO2	Examine contemporary software life cycle processes, activities and work products
CO3	Apply different methods to identify, analyze, and manage software project risks
CO4	Estimate software project effort, cost, and schedule for an intermediate size project
CO5	To make aware about the various software project teams in terms of roles and responsibilities and managers can plan their projects and minutely work out the cost and time overrun of projects.

(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-affliated-colleges.pdf)