

MSIT First Year Syllabus

Mini Semester IV:

Software System Design

Course ID : IT1441

Duration : 4 Weeks

Credits : 4

DESCRIPTION:

This Course will help in learning how to conduct thorough Requirements Analysis, Design and Implementation using Object Oriented Analysis and Design Concepts. This course focuses on Software Design patterns and Unified process with UML.

Syllabus:

The syllabus in this course covers Requirement analysis, Design, Software Design patterns, UML diagrams like ,use case, sequence ,collaboration and class diagram etc. GRASP patterns and GOF patterns and mapping design to Code.

Project :

Online Examination Kit