

SYLLABUS :-

Development of requirements specification, function oriented design using SA/SD, Object-oriented design using UML, test case design, implementation using Java and testing. Use of appropriate CASE tools and other tools such as configuration management tools, program analysis tools in the software life cycle.

References

1. Rajib Mall, Fundamentals of Software Engineering, Prentice Hall India.
2. Pankaj Jalote, An integrated approach to Software Engineering, Springer/Narosa.
3. Roger S. Pressman, Software Engineering: A practitioner s approach, McGraw Hill.
4. Ian Sommerville, Software Engineering, Addison-Wesley.