



BHARATI VIDYAPEETH'S

INSTITUTE OF COMPUTER APPLICATIONS & MANAGEMENT

(Affiliated to Guru Gobind Singh Indraprastha University, Approved by AICTE, New Delhi)

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Course Code: MCA-104

Course Name: Object Oriented Software Engineering

Suggested Further Readings (Beyond Book)

S.No.	Unit	Topic	Book Title
1.	Unit 1	Object Oriented Concepts and Methodologies	Applying UML and Patterns-An Introduction to Object-Oriented Analysis and Design and Iterative Development" Author – Craig Larman Latest Edition – 3rd Edition Publisher – Pearson
2.	Unit 1	UML	The UML User Guide Author – Grady Booch, James Rumbaugh, Ivar Jacobson Latest Edition – 2 nd Edition Publisher – Pearson
3.	Unit 2	Project Management and Inception Phase	Object Oriented Analysis and Design with Unified Process Author – John W. Satzinger, Robert B. Jackson and Stephen D. Burd Latest Edition – 1st Edition Publisher – Cengage Learning
4.	Unit 2	Analysis Phase	Object Oriented Software Engineering- Use Case Driven Approach Author – Ivar Jacobson, Magnus Christerson, Patrick Jonson and Gunar Overgaard Latest Edition – 7 th Impression Publisher – Pearson
5.	Unit 3	Construction & Design Phase	Object Oriented Software Engineering- Use Case Driven Approach Author – Ivar Jacobson, Magnus Christerson, Patrick Jonson and Gunar Overgaard Latest Edition – 7 th Impression

			Publisher – Pearson
6.	Unit 4	Object Oriented Testing Techniques	Object Oriented Software Engineering- Use Case Driven Approach Author – Ivar Jacobson, Magnus Christerson, Patrick Jonson and Gunar Overgaard Latest Edition – 7 th Impression
7.	Unit 4	Agile process	Agile Principles, Patterns and Practices in C# Author – Mertin C. Robert and Martin Micah Latest Edition – 1st Edition, 2007 Publisher – Pearson
8.		Object-Oriented Analysis and Design	Object-Oriented Analysis and Design Organization – IIT Kharagpur Duration – 8 Weeks Link – https://nptel.ac.in/courses/106105153
9.		Object-Oriented Design	Object-Oriented Design Organization – University of Alberta Duration – 4 Weeks Link – https://www.coursera.org/learn/object-oriented-design#syllabus