

M.Sc. COMPUTER SCIENCE -I SEM-I

COURSE OUTCOME

I) Principles of Programming Languages (CORE)

CO1	To understand syntax and semantics
CO2	To understand programming language designs
CO3	To learn new languages more quickly
CO4	To understand use standard vocabulary when discussing languages
CO5	To understand basic language implementation techniques

II) Advanced Networking (CORE)

CO1	To provide advanced background on relevant computer networking topics to have a comprehensive and deep knowledge in computer networks.
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III) Distributed Database Concepts (CORE)

CO1	To understand the principles and foundations of distributed databases.
CO2	To understand addresses architecture, design issues, integrity control, query processing and optimization, transactions, and concurrency control & distributed transaction reliability

IV) Design and Analysis of Algorithms(CORE)

CO1	Separate syntax from semantics
CO2	Compare programming language designs
CO3	Learn new languages more quickly
CO4	Use standard vocabulary when discussing languages

V) Network Programming (CORE)

CO1	To Provide Knowledge of C
CO2	To Understand Basic of Networking Concepts
CO3	<input type="checkbox"/> To Provide Knowledge of Linux

M.Sc. COMPUTER SCIENCE –I SEM-II

COURSE OUTCOME

I) Digital Image Processing (CORE)

CO1	To learn the fundamental concepts of Digital Image Processing
CO2	To study basic image processing operations
CO3	To understand image analysis algorithm
CO4	To expose students to current application in the field of Digital Image Processing

II) Advanced Operating Systems (CORE)

CO1	To Provide knowledge of C programming.
CO2	<input type="checkbox"/> To Understand Basic Computer Architecture concepts.
CO3	To Understand Basic algorithms and data structure concepts.

III) Data ware housing and mining (CORE)

CO1	To provide easy access to data from different sources
CO2	To create user friendly reporting environment

IV) Programming With DOT NET (ELECTIVE)

CO1	To understand the DOTNET framework, C# language features and Web development using
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V) Artificial Intelligence (ELECTIVE)

CO1	To understand and gain the knowledge of the subject
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VI) Advanced Design and Algorithm (ELECTIVE)

CO1	To analyze the asymptotic performance of algorithms.
CO2	To demonstrate a familiarity with major algorithms and data structures.
CO3	To apply important algorithmic design paradigms and methods of analysis.