



IIMSR

Imperial Institute of Management Science & Research

A Unit Of Wales Educational Trust

Graduate Diploma In Computer Science

Duration: 03 Year Eligibility: 12th

10,000/Sem

Semester: 1

1. Engineering Maths- I
2. Engineering Physics
3. Elements of Civil Engineering & Mechanics
4. Basic Electrical Engineering
5. Elements of Mechanical Engineering
6. Basic Electronics

Semester: 2

1. Engineering Maths-II
2. Engineering Chemistry
3. Computer Concepts &
4. Computer Aided Engineering Drawing
5. Basic Electronics
6. Indian Constitution and Ethics

Semester: 3

1. Engineering Mathematics –III
2. Discrete Mathematical Structures
3. Data Structures with C & C++
4. Network Management Systems
5. Environmental Studies
6. Graph Theory and Combinatorics

Semester: 4

1. Design and Analysis of Algorithms
2. Unix and Shell Programming
3. Computer Organization
4. Data Base Management System
5. Operating System
6. Software Engineering

Semester: 5

1. Multimedia
2. Computer Network
3. Embedded Computing Systems
4. Object-Oriented Modeling and Design
5. Formal Languages & Automation Theory
6. Information & Network Security

Semester: 6

1. Management and Entrepreneurship
2. Artificial Intelligence
3. Compiler Design
4. C# Programming and .Net
5. Computer Graphics and Visualization
6. Java and J2EE
7. Viva & Practical's