

**IIMSR****Imperial Institute of Management Science & Research**

A Unit Of Wales Educational Trust

# Bachelor Programme In Information Technology

## Du ration: 04 Year

## Lateral Entry: 03 Year

## 12,000/ Sem

Semester: 1	Semester: 2
<ol style="list-style-type: none"> <li>1. Engineering Maths I</li> <li>2. Engineering Physics</li> <li>3. Elements of Civil Engineering &amp; Engineering Mechanics</li> <li>4. Basic Electrical Engineering</li> <li>5. Elements of Mechanical Engineering</li> </ol>	<ol style="list-style-type: none"> <li>1. Engineering Maths II</li> <li>2. Engineering Chemistry</li> <li>3. Computer Concepts &amp; Programming</li> <li>4. Computer Aided Engineering Drawing</li> <li>5. Basic Electronics</li> </ol>
Semester: 3	Semester: 4
<ol style="list-style-type: none"> <li>1. Engineering Mathematics III</li> <li>2. Multimedia Computing</li> <li>3. Discrete Mathematical Structures</li> <li>4. Network Management Systems</li> <li>5. Electronic Circuits &amp; Logic Design</li> </ol>	<ol style="list-style-type: none"> <li>1. Environmental Studies</li> <li>2. Microprocessors</li> <li>3. Design and Analysis of Algorithms</li> <li>4. Microcontroller Based Systems</li> <li>5. Computer Organization</li> </ol>
Semester: 5	Semester: 6
<ol style="list-style-type: none"> <li>1. Data Base Management System</li> <li>2. Operating System</li> <li>3. Software Engineering</li> <li>4. Information &amp; Network Security</li> <li>5. Supply Chain Management</li> </ol>	<ol style="list-style-type: none"> <li>1. Wireless Networks and Mobile Computing</li> <li>2. Unix and Shell Programming</li> <li>3. Compiler Design</li> <li>4. C# Programming and .Net</li> <li>5. Computer Graphics and Visualization</li> </ol>
Semester: 7	Semester: 8
<ol style="list-style-type: none"> <li>1. Information Systems</li> <li>2. Object-Oriented Modeling and Design</li> <li>3. Data Warehousing and Data Mining</li> <li>4. Programming the Web</li> <li>5. Java and J2EE</li> </ol>	<ol style="list-style-type: none"> <li>1. Software Testing</li> <li>2. System Modeling and Simulation</li> <li>3. Artificial Intelligence</li> <li>4. Viva</li> <li>5. Project Work</li> </ol>