



**JAYOTI VIDYAPEETH WOMEN'S UNIVERSITY, JAIPUR**  
 ESTABLISHED BY GOVERNMENT OF RAJASTHAN  
 UGC APPROVED | NAAC ACCREDITED

**DEPARTMENT OF SCIENCE & TECHNOLOGY**

*Course Outcomes of Master in Computer Application*

Course Code	Course Name	Course Outcomes
UF-CS-236	<b>Java Programming With GUI</b>	<ol style="list-style-type: none"> <li>1. Develop an understanding of the subject.</li> <li>2. Understanding the concepts of about Java Programming With GUI.</li> <li>3. Understanding the practical aspects of about Java Programming With GUI.</li> <li>4. Demonstrate the skills of basic of about Java Programming With GUI.</li> </ol>
UF-CS-061	<b>Data Ware Housing and Data Mining</b>	<ol style="list-style-type: none"> <li>1. Develop an understanding of the subject.</li> <li>2. Understanding the concepts of Data Mining &amp; Warehousing.</li> <li>3. Understanding the practical aspects of Data Mining &amp; Warehousing.</li> <li>4. Demonstrate the skills of basic of Data Mining &amp; Warehousing.</li> </ol>
UF-CS-237	<b>Cognitive Psychology</b>	<ol style="list-style-type: none"> <li>1. Develop an understanding of the subject.</li> <li>2. Understanding the concepts of Cognitive Psychology.</li> <li>3. Understanding the practical aspects of Cognitive Psychology.</li> <li>4. Demonstrate the skills of basic of Cognitive Psychology.</li> </ol>
UF-CS-242	<b>Digital Electronics Lab</b>	<ol style="list-style-type: none"> <li>1. Develop an understanding of the subject.</li> <li>2. Understanding the concepts of Digital Systems.</li> <li>3. Understanding the practical aspects of Digital Systems.</li> <li>4. Demonstrate the skills of basic of Digital Systems.</li> </ol>
UF-CS-243	<b>Multimedia and Animation Lab</b>	<ol style="list-style-type: none"> <li>1. Develop an understanding of the subject.</li> <li>2. Understanding the concepts of about Multimedia and Animation.</li> <li>3. Understanding the practical aspects of about Multimedia and Animation.</li> <li>4. Demonstrate the skills of basic of about Multimedia and Animation.</li> </ol>
UF-CS-240	<b>Java Programming</b>	<ol style="list-style-type: none"> <li>1. Develop an understanding of the subject.</li> <li>2. Understanding the concepts of about Java Programming</li> </ol>

	<b>With GUI Lab</b>	<p>With GUI.</p> <ol style="list-style-type: none"> <li>Understanding the practical aspects of about Java Programming With GUI.</li> <li>Demonstrate the skills of basic of about Java Programming With GUI.</li> </ol>
<b>UF-CS-241</b>	<b>Data Ware Housing and Data Mining Lab</b>	<ol style="list-style-type: none"> <li>Develop an understanding of the subject.</li> <li>Understanding the concepts of Data Mining &amp; Warehousing.</li> <li>Understanding the practical aspects of Data Mining &amp; Warehousing.</li> <li>Demonstrate the skills of basic of Data Mining &amp; Warehousing.</li> </ol>
<b>UF-CS-242</b>	<b>Digital Electronics Lab</b>	<ol style="list-style-type: none"> <li>Develop an understanding of the subject.</li> <li>Understanding the concepts of Digital Systems.</li> <li>Understanding the practical aspects of Digital Systems.</li> <li>Demonstrate the skills of basic of Digital Systems.</li> </ol>
<b>UF-CS-243</b>	<b>Multimedia and Animation Lab</b>	<ol style="list-style-type: none"> <li>Develop an understanding of the subject.</li> <li>Understanding the concepts of about Multimedia and Animation.</li> <li>Understanding the practical aspects of about Multimedia and Animation.</li> <li>Demonstrate the skills of basic of about Multimedia and Animation.</li> </ol>
<b>UF-CS-076</b>	<b>Advance Database Management System</b>	<ol style="list-style-type: none"> <li>Develop an understanding of the subject.</li> <li>Understanding the concepts of about Advance Database Management System.</li> <li>Understanding the practical aspects of about Advance Database ManagementSystem.</li> <li>Demonstrate the skills of basic of about Advance Database Management System.</li> </ol>
<b>UF-CS-087</b>	<b>Artificial Intelligence &amp; Applications</b>	<ol style="list-style-type: none"> <li>Understand the basics of the theory and practice of Artificial Intelligence as a discipline and about intelligent agents.</li> <li>Understand search techniques and gaming theory.</li> <li>The student will learn to apply knowledge representation techniques and problem solving strategies to common AI applications.</li> <li>Student should be aware of techniques used for classification and clustering.</li> </ol>
<b>UF-CS-084</b>	<b>Network Programming</b>	<ol style="list-style-type: none"> <li>Develop an understanding of the subject.</li> <li>Understanding the concepts of about Network programming.</li> <li>Understanding the practical aspects of about Network programming.</li> <li>Demonstrate the skills of basic of about Network programming.</li> </ol>
<b>UF-CS-089</b>	<b>Microprocessor</b>	<ol style="list-style-type: none"> <li>Develop an understanding of the subject.</li> <li>Understanding the concepts of about Microprocessor.</li> </ol>

		<ol style="list-style-type: none"> <li>3. Understanding the practical aspects of about Microprocessor.</li> <li>4. Demonstrate the skills of basic of about Microprocessor.</li> </ol>
<b>UF-CS-086</b>	<b>Web Intelligence, HADOOP AND Big Data Analysis Lab</b>	<ol style="list-style-type: none"> <li>1. Develop an understanding of the subject.</li> <li>2. Understanding the concepts of about WEB INTELLIGENCE, HADOOP AND BIG DATA ANALYSIS.</li> <li>3. Understanding the practical aspects of about WEB INTELLIGENCE, HADOOP AND BIG DATA ANALYSIS.</li> <li>4. Demonstrate the skills of basic of about WEB INTELLIGENCE, HADOOP AND BIG DATA ANALYSIS.</li> </ol>
<b>UF-CS-081</b>	<b>Women Rights &amp; Law</b>	<ol style="list-style-type: none"> <li>1. Develop an understanding of the subject.</li> <li>2. Understanding the concepts of about Cyber Security.</li> <li>3. Understanding the practical aspects of Cyber Security.</li> <li>4. Demonstrate the skills of basic of about Cyber Security.</li> </ol>
<b>UF-CS-093</b>	<b>Cryptography &amp; Network Security</b>	<ol style="list-style-type: none"> <li>1. Analyze and design classical encryption techniques and block ciphers.</li> <li>2. Understand and analyze data encryption standard.</li> <li>3. Understand and analyze public-key cryptography, RSA and other public-keycryptosystems.</li> </ol>
<b>UF-CS-095</b>	<b>Computer Graphics</b>	<ol style="list-style-type: none"> <li>1. Understands the core concepts and mathematical foundations of computer graphics.</li> <li>2. Knows fundamental computer graphics algorithms and data structures.</li> <li>3. Has an overview of different modelling approaches and methods.</li> <li>4. Understands light interaction with 3D scenes.</li> </ol>
<b>UF-CS-091</b>	<b>Advanced Web Technologies</b>	<ol style="list-style-type: none"> <li>1. Develop an understanding of the subject.</li> <li>2. Understanding the concepts of about Advanced Web Technologies.</li> <li>3. Understanding the practical aspects of about Advanced Web Technologies.</li> <li>4. Demonstrate the skills of basic of about Advanced Web Technologies.</li> </ol>
<b>UF-CS-094</b>	<b>Cloud Computing</b>	<ol style="list-style-type: none"> <li>1. Describe architecture and underlying principles of cloud computing.</li> <li>2. Explain need, types and tools of Virtualization for cloud.</li> <li>3. Describe Services Oriented Architecture and various types of cloud services.</li> <li>4. Explain Inter cloud resources management cloud storage services and their providers Assess security services and standards for cloud computing.</li> <li>5. Analyze advanced cloud technologies.</li> </ol>
<b>UF-CS-244</b>	<b>Big Data</b>	<ol style="list-style-type: none"> <li>1. Analysis of the design of arithmetic &amp; logic unit and understanding of the fixed point and floating-point arithmetic operations.</li> </ol>

		<ol style="list-style-type: none"> <li>2. Implementation of control unit techniques and the concept of Pipelining.</li> <li>3. Understanding the hierarchical memory system, cache memories and virtualmemory.</li> <li>4. Understanding the different ways of communicating with I/O devices and standard I/O interfaces.</li> </ol>
<b>UF-CS-092</b>	<b>Organizational Behaviour</b>	<ol style="list-style-type: none"> <li>1. Understand and analyze the individual needs, feelings, aspirations.</li> <li>2. Develop skills needed to plan for the implementation of change in an organization.</li> </ol>
<b>UF-CS-096</b>	<b>Computer GraphicsLab</b>	<ol style="list-style-type: none"> <li>1. Develop an understanding of the subject.</li> <li>2. Understanding the concepts of about Computer Graphics.</li> <li>3. Understanding the practical aspects of about Computer Graphics.</li> <li>4. Demonstrate the skills of basic of about Computer Graphics.</li> </ol>
<b>UF-CS-090</b>	<b>Advanced Web Technologies Lab</b>	<ol style="list-style-type: none"> <li>1. Develop an understanding of the subject.</li> <li>2. Understanding the concepts of about Advanced Web Technologies.</li> <li>3. Understanding the practical aspects of about Advanced Web Technologies.</li> <li>4. Demonstrate the skills of basic of about Advanced Web Technologies.</li> </ol>
<b>UF-CS-245</b>	<b>Introduction to DataScience</b>	<ol style="list-style-type: none"> <li>1. Develop an understanding of the subject.</li> <li>2. Understanding the concepts of about Introduction to Data Science.</li> <li>3. Understanding the practical aspects of about Introduction to Data Science.</li> <li>4. Demonstrate the skills of basic of about Introduction to Data Science.</li> </ol>
<b>UF-CS-246</b>	<b>Neural Network</b>	<ol style="list-style-type: none"> <li>1. Develop an understanding of the subject.</li> <li>2. Understanding the concepts of about Neural Networks.</li> <li>3. Understanding the practical aspects of about Neural Networks.</li> <li>4. Demonstrate the skills of basic of about Neural Networks.</li> </ol>