




## Course Module

### Medical Software Learning

Chapter	Syllabus Topic	Hours
1	<p><b>Introduction to Medical Software (3 hours)</b></p> <p>Overview of pharmacy software systems and their role in pharmacy operations.</p> <p>Introduction to pharmacy management systems and their benefits.</p> <p>Discussion on inventory control software for pharmacies.</p> <p>Ethical considerations and regulatory requirements in pharmacy software usage.</p>	3
2	<p><b>Pharmacy Management Systems</b></p> <p>Understanding the functionalities and components of pharmacy management systems.</p>	6

	<ul style="list-style-type: none"> <li>• Navigating a pharmacy management system.</li> <li>• Inventory management and control using pharmacy software.</li> <li>• Prescription processing and medication dispensing.</li> <li>• Reporting and analytics in pharmacy management software</li> </ul>	
3	<ul style="list-style-type: none"> <li>• <b>Prescription Processing and Medication Therapy Management</b></li> <li>• Workflow and prescription processing using pharmacy software.</li> <li>• Medication therapy management using pharmacy software tools.</li> <li>• Drug interactions, allergies, and contraindications alerts in pharmacy software.</li> <li>• Medication reconciliation and patient counseling.</li> </ul>	8
4	<ul style="list-style-type: none"> <li>• <b>Inventory Control and Ordering</b></li> <li>• Managing pharmacy inventory using software tools.</li> <li>• Setting reorder points and managing stock levels.</li> <li>• Ordering and receiving medications through pharmacy software.</li> </ul>	4

	<ul style="list-style-type: none"> <li>Utilizing barcodes and scanning technologies for inventory control.</li> </ul>	
5	<p><b>Billing and Claims Processing</b></p> <ul style="list-style-type: none"> <li>Pharmacy billing processes and claims management.</li> <li>Third-party billing and reimbursement using pharmacy software.</li> <li>Managing insurance information and prior authorizations.</li> <li>Handling rejected claims and resubmission processes.</li> </ul>	5
6	<ul style="list-style-type: none"> <li><b>Data Security and Privacy</b></li> <li>Ensuring data security and privacy in pharmacy software usage.</li> <li>HIPAA compliance and patient data protection.</li> <li>Best practices for data backup and disaster recovery.</li> <li>Training pharmacy staff on data security and privacy.</li> </ul>	4

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