




Course Module

Medical Software Learning

Chapter	Syllabus Topic	Hours
1	<p>Introduction to Medical Software (3 hours)</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>Pharmacy Management Systems</p> <p>Understanding the functionalities and components of pharmacy management systems.</p>	6

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

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

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