

Code MED-BILL-001	Duration Three Months	Pre-requisites Laptops, Internet, Zoom/MS Team/etc.
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Section #	Section Name	Chapter #	Chapter Title	Topic ID	Contents	Topics	Practical Relevance	Time	Schedule Breakup
A	Introduction	1	Course Overview	1.1	What is to Come?			1.5HRS	Three Sessions
				1.2	Bird's Eyeview				
				1.3	HIPAA				
				1.4	Course Objectives				
				1.5	Practical Session				
				1.6	Questions				
				1.7	Summary				
B	Medical Billing	2	Medical Billing	2.1	What is Medical Billing?			3HRS	Six Sessions
				2.2	Significance of Medical Billing				
				2.3	Interdependencies				
				2.4	Practical Session				
				2.5	Questions				
				2.6	Summary				
C	Computer Systems	3	Computer Systems	3.1	Introduction to Computers			3HRS	Six Sessions
				3.2	Introduction to Programming				
				3.3	Introduction to Networking				
				3.4	Cloud Computing				
				3.5	Practical Session				
				3.6	Questions				
				3.7	Summary				
D	Information Systems	4	Information Systems	4.1	What is Data Science?			3HRS	Six Sessions
				4.2	Evolution of Data Science				
				4.3	Indicators				
				4.4	Indicator Codes				
				4.5	How to Generate Codes?				
				4.6	Patient Management Information System				
				4.7	Private Sector Information System				
				4.8	Government Health Management Information System				
				4.9	Practical Session				
				4.10	Questions				
				4.11	Summary				
E	Health Insurance	5	Health Insurance	5.1	Health System Overview			3HRS	Six Sessions
				5.2	Data for health insurance				
				5.3	Key Services in a Primary Care Health Facility				
				5.4	Key Services in a Secondary Care Health Facility				
				5.5	Key Services in a Tertiary Care Health Facility				
				5.6	Practical Session				
				5.7	Questions				
				5.8	Summary				
F	Dissemination	6	Reporting	6.1	Setting Objectives for Reporting			3HRS	Six Sessions
				6.2	Paper vs. Digital Reporting				
				6.3	Data Archiving				
				6.4	Statistical Softwares to Analyse Data				
				6.5	Dashboards				
				6.6	Tools				
				6.7	Practical Session				
				6.8	Questions				
				6.9	Summary				
G	Conclusion	7	Medical Billing and Coding Future	7.1	Career Prospectives			30MIN	One Session
				7.2	HIPAA Revisited				
				7.3	Other Options				
				7.4	Big Data Management				
				7.5	Analysis				