

**OSMANIA UNIVERSITY – UNIVERSITY INDUSTRY HUB
 ADVANCED P G DIPLOMA IN MEDICAL INFORMATICS
 [TWO-YEAR COURSE COMPRISING FOUR SEMESTERS]**

SEMESTER - I

	Course	Subject	Scheme of Instruction Hrs/week		Scheme of Examinations		
			L/T	D/P	Duration in hours	Maximum Marks	
						Univ. Exam	Sessional
THEORY							
1	Paper-I	English Language Competence	3	-	3	80	20
2	Paper-II	Fundamentals of IT	3	-	3	80	20
3	Paper-III	Medical Informatics & Medical Records	3	-	3	80	20
4	Paper-IV	Electronic Medical Records	3	-	3	80	20
PRACTICALS							
1	Paper-I	Spoken English & Fundamentals of IT Laboratory	-	8	3	100	---
2	Paper-II	Basic & Diagnostic Medical Sciences and Medical Informatics	-	8	3	100	--
TOTAL			12	16		520	80

SEMESTER – II

THEORY							
1	Paper-I	Biostatistics and Healthcare	3	-	3	80	20
2	Paper-II	Healthcare Provision and Maintenance of Accounts	3	-	3	80	20
3	Paper-III	Healthcare Management	3	-	3	80	20
4	Paper-IV	Medical Ethics, Legal aspects and Medical Informatics Case study	3	-	3	80	20
PRACTICALS							
1	Paper-I	Biostatistics in Healthcare		8	3	100	
2	Paper-II	Healthcare Management, Medical ethics and Case study in Medical Informatics		8	3	100	
TOTAL			12	16		520	80

Semester III:

[Only Practical Examinations will be conducted. NO Theory Examinations]

1	Case Presentation – I	Hospital Administration and the Hospital Administrator's Role		8	3	100	
2	Case Presentation – II	Medical Informatics case		8	3	100	
				16	6	200	

Semester IV:

[Only Practical Examinations will be conducted. NO Theory Examinations]

1	Project – I	Health Insurance system		8	3	100	
2	Project – II	Hospital Billing and Record Keeping		8	3	100	
				16	6	200	

Note: Osmania University may change or modify the syllabus or rules and regulations of examination.

Course Co-ordinator: Prof. Mohammad Masood Ahmed

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In Association with

