

Study Plan
Degree : Bachelor
Faculty : Inaya Health Information Systems College
Plan Hrs.: 131
Department : Health Informatics
Plan Type : Major
Edition : 1
Gender : Both
Major : HINF Health Informatics
Council Session:
Deanship Session :
Faculty Session :
Dept Session:
Council Date:
Deanship Date:
Faculty Date:
Dept Date :
Group Type : Compulsory 1

First Level							
code	course name	H	G	L	H	requisite	Yrl
BIOS 101	Biostatistics	2				-	-
COMM 101	Communication Skills	1				-	-
ORI 000	Orientation	0				-	-
ISLM 105	Medical Jurisprudence	2				-	-
COMP 101	Computer For Health Sciences	2				-	-
ARAB 101	Arabic Language	2				-	-
ENGL 101	English Language(I)	8				-	-
Total							17

Second Level							
code	course name	H	G	L	H	requisite	Yrl
BIOL 101	Biology	3			6	-	-
ETH 101	Ethics In Health Care	1			6	-	-
PHYS 101	General Physics	3			6	-	-
CHEM 101	Introduction To Chemistry	3			6	-	-
ENGL 102	English Language (I I)	4			6	ENGL 101 - / P	-
ENGL 105	Medical Terminology	3			6	-	-
Total							17

Third Level							
code	course name	H	G	L	H	requisite	Yrl
HSA 231	Introduction to Health Services Administration	2				COMM 101 - / P ENGL 105 - / P	-
ISLM 106	Family in Islam	2				ISLM 105 - / P	-
PHS 231	Introduction to Public Health and Epidemiology	4				BIOS 101 - / P	-
BMS 234	Medical Ethics	2				ETH 101 - / P	-
BMS 235	Pathology and Pharmacology	3				BIOL 101 - / P	-
CLS 221	Anatomy And Physiology	4				BIOL 101 - / P	-

Group Type : Compulsory 1

Third Level							
code	course name	H	G	L	H	requisite	Yrl
HINF 231	Introduction to Health Informatics	2				COMM 101 - / P ENGL 102 - / P	-
Total							19

Fourth Level							
code	course name	H	G	L	H	requisite	Yrl
HSA 353	Health Organizational Behavior	3				HSA 231 - / P	-
ISLM 107	Economic System in Islam	2			6	-	-
ARAB 103	Writing In Arabic Language	2				ARAB 101 - / P	-
HINF 241	Introduction to Programming	4				PHYS 101 - / P	-
HINF 242	Comparative Healthcare Systems	3				HINF 231 - / P	-
HINF 243	Health Information Systems	3				CHEM 101 - / P HINF 231 - / P	-
Total							17

Fifth Level							
code	course name	H	G	L	H	requisite	Yrl
ISLM 108	Human Rights	2			6	-	-
PHS 351	Global Health	2				PHS 231 - / P	-
HINF 351	System Analysis and Design	3				HINF 243 - / P	-
HINF 352	Database Management Systems	3				HINF 241 - / P	-
HINF 353	Electronic Health Records	3				HINF 243 - / P	-
HINF 354	Health Data Structure and Standards	3				HINF 241 - / P HINF 243 - / P	-
Total							16

Sixth Level							
code	course name	H	G	L	H	requisite	Yrl
HSA 364	Health Quality and Patient Safety Management	2				HSA 231 - / P	-
HSA 473	Health Care Economics	2				PHS 231 - / P	-

P : Pre-requisite
G : GPA level
H : Requisite HRS
C: Co- requisite MC : Mandetory Co--requisit NC: None Co- requisite L : Pre-course Level

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Sixth Level							
code	course name	H	G	L	H	requisite	Yrl
HINF 361	Computer Communication Networks	3				HINF 241 - / P	-
HINF 362	Decision Support Systems	3				HINF 351 - / P	-
HINF 363	Research Methods in Health Informatics	4				HINF 351 - / P	-
HINF 364	Health Information Privacy and Security	3				HINF 243 - / P	-
Total							17

Seventh Level							
code	course name	H	G	L	H	requisite	Yrl
HINF 471	Selected Topics in Health Informatics	3				HINF 243 - / P	-
HINF 472	Web Technologies for Health Informatics	3				HINF 351 - / P	-
HINF 473	Project Management	3				HINF 351 - / P	-
HINF 474	Health Informatics Project 1	3				HINF 354 - / P HINF 361 - / P	-
HINF 475	Medical Coding and Reimbursement	3				HINF 354 - / P	-
Total							15

Eighth Level							
code	course name	H	G	L	H	requisite	Yrl
PHS 481	Interpersonal Development	2				HINF 471 - / P	-
HINF 481	Seminar in Health Informatics	2				HINF 363 - / P	-
HINF 482	Health Informatics Project 2	3				HINF 474 - / P	-
HINF 483	Healthcare Analytics and Data Mining	3				HINF 472 - / P	-
HINF 484	Modern Application Development	3				HINF 472 - / P	-
Total							13