

Degree Plan

Degree : Bachelor	Faculty : Inaya Health Information Sys	Plan hrs : 131
Semester : 171	Dept : Health Informatics	Plan Type : Main
Edition : 1	Major : HINF Health Informatics	Gender : All

Group : Compulsory (131)

First Level					
code	Course Name	Hr.	requisite	Year.	Activities Desc
BIOS 101	Biostatistics	2	-	-	Theory (2)
COMM 101	Communication Skills	1	-	-	Theory (1)
ORI 000	Orientation	0	-	-	Activities (0)
ISLM 105	Medical Jurisprudence	2	-	-	Theory (2)
COMP 101	Computer For Health Sciences	2	-	-	Theory (1), Practical (1)
ARAB 101	Arabic Language	2	-	-	Theory (2)
ENGL 101	English Language(I)	8	-	-	Theory (4), Practical (4)
Total					17

Second Level

BIOL 101	Biology	3	-	-	Theory (2), Practical (1)
ETH 101	Ethics In Health Care	1	-	-	Theory (1)
PHYS 101	General Physics	3	-	-	Practical (1), Theory (2)
CHEM 101	Introduction To Chemistry	3	-	-	Theory (2), Practical (1)
ENGL 102	English Language (I I)	4	-	-	Theory (2), Practical (2)
ENGL 105	Medical Terminology	3	-	-	Theory (3)
Total					17

Third Level

HSA 231	Introduction to Health Services Administration	2	ENGL 105 - S COMM 101 - S	-	Theory (2)
ISLM 106	Family in Islam	2	-	-	Theory (2)
PHS 231	Introduction to Public Health and Epidemiology	4	BIOS 101 - S	-	Theory (3), Practical (1)
BMS 234	Medical Ethics	2	-	-	Theory (2)
BMS 235	Pathology and Pharmacology	3	BIOL 101 - S	-	Theory (3)
CLS 221	Anatomy And Physiology	4	BIOL 101 - S	-	Theory (4)
HINF 231	Introduction to Health Informatics	2	COMM 101 - S ENGL 102 - S	-	Theory (2)
Total					19

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Fourth Level

code	Course Name	Hr.	requisite	Year.	Activities Desc
HSA 353	Health Organizational Behavior	3	HSA 231 - S	-	Theory (3)
ISLM 107	Economic System in Islam	2	-	-	Theory (2)
ARAB 103	Writing In Arabic Language	2	ARAB 101 - S	-	Theory (2)
HINF 241	Introduction to Programming	4	PHYS 101 - S	-	Theory (3), Practical (1)
HINF 242	Comparative Healthcare Systems	3	HINF 231 - S	-	Theory (3)
HINF 243	Health Information Systems	3	HINF 231 - S CHEM 101 - S	-	Theory (2), Practical (1)
Total					17

Fifth Level

ISLM 108	Human Rights	2	-	-	Theory (2)
PHS 351	Global Health	2	PHS 231 - S	-	Theory (2)
HINF 351	System Analysis and Design	3	HINF 243 - S	-	Theory (2), Practical (1)
HINF 352	Database Management Systems	3	HINF 241 - S	-	Theory (2), Practical (1)
HINF 353	Electronic Health Records	3	HINF 243 - S	-	Theory (2), Practical (1)
HINF 354	Health Data Structure and Standards	3	HINF 243 - S HINF 241 - S	-	Theory (2), Practical (1)
Total					16

Sixth Level

HSA 364	Health Quality and Patient Safety Management	2	HSA 231 - S	-	Theory (2)
HSA 473	Health Care Economics	2	PHS 231 - S	-	Theory (2)
HINF 361	Computer Communication Networks	3	HINF 241 - S	-	Theory (2), Practical (1)
HINF 362	Decision Support Systems	3	HINF 351 - S	-	Theory (2), Practical (1)
HINF 363	Research Methods in Health Informatics	4	HINF 351 - S	-	Theory (3), Practical (1)
HINF 364	Health Information Privacy and Security	3	HINF 243 - S	-	Theory (2), Practical (1)
Total					17

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Seventh Level

code	Course Name	Hr.	requisite	Year.	Activities Desc
HINF 471	Selected Topics in Health Informatics	3	HINF 243 - S	-	Theory (2), Practical (1)
HINF 472	Web Technologies for Health Informatics	3	HINF 351 - S	-	Theory (2), Practical (1)
HINF 473	Project Management	3	HINF 351 - S	-	Theory (2), Practical (1)
HINF 474	Health Informatics Project 1	3	HINF 361 - S HINF 354 - S	-	Theory (2), Practical (1)
HINF 475	Medical Coding and Reimbursement	3	HINF 354 - S	-	Theory (2), Practical (1)
Total					15

Eighth Level

PHS 481	Interpersonal Development	2	HINF 471 - S	-	Theory (2)
HINF 481	Seminar in Health Informatics	2	HINF 363 - S	-	Theory (2)
HINF 482	Health Informatics Project 2	3	HINF 474 - S	-	Theory (2), Practical (1)
HINF 483	Healthcare Analytics and Data Mining	3	HINF 472 - S	-	Theory (2), Practical (1)
HINF 484	Modern Application Development	3	HINF 472 - S	-	Theory (2), Practical (1)
Total					13