



كلية الحاسبات والذكاء الاصطناعي

## Student Transcript

Student Name:  
Specialization: Information System

20210280	
Total GPA	Grade
3.17	Very Good
Hours	123
State	Level Four - Passed

### General Requirements

12 hours (6 compulsory hours + 6 elective hours)				
Code	Course Name	Hours	Total	Grade
Compulsory Subjects 6 hours				
HU 111	English-1	2	81	B+
HU 112	English-2	2	95	A+
HU 313	Human Rights	2	92	A+

Code	Course Name	Hours	Total	Grade
Electives Subjects 6 hours				
HU 121	Fundamentals of Economics	3		
HU 213	English-3	3		
HU 323	Fundamentals of Accounting	3		
HU 331	Communication & Negotiation Skills	3		
HU 332	Creative Thinking	3		
HU 333	Mass Communication	3		
HU 334	Professional Ethics	3	89	A

### Main Specialization Requirements

60 hours ( 39 compulsory hours + 21 elective hours)				
Code	Course Name	Hours	Total	Grade
Compulsory Subjects 39 hours				
IS 345	Internet Applications	3	85	A
IS 312	Database Systems-2	3	81	B+
IS 313	Data Storage and Retrieval	3	89	A
IS 352	Analysis and Design of Information Systems-2	3	66	C
IS 414	Information Systems Security	3	82	B+
IS 451	Decision Support Systems	3		
IS 333	Management Information Systems	3	84	B+
IS 350	Business intelligence and data Analytical	3	88	A
IS 365	Big Data Technologies	3	84	B+
IS 360	Introduction to Data Science	3	89	A
IS 448	Knowledge base management	3		
IS 498	Project	3		

Code	Course Name	Hours	Total	Grade
Electives Subjects 21 hours				
CS 352	Software Engineering-2	3	74	C+
AI 310	Artificial Intelligence	3	83	B+
IT 423	Information and Computer Networks Security	3	85	A
IS 421	Data Mining	3	92	A+
IS 415	Object Oriented Database	3		
IS 453	Information Systems Development Methodologies	3		
IS 441	Intelligent Information Systems	3		
IS 442	E-Commerce	3		
IS 435	Information Centers Management	3		
IS 334	Accounting Information Systems	3		
IS 422	Data Warehousing	3		
IS 416	Distributed Database	3		
IS 443	Geographical Information Systems	3		
IS 444	Multimedia Information Systems	3		
IS 450	Software testing and integration	3		
IS 455	Software Quality Assurance and Testing	3		
IS 460	Introduction to deep learning	3		
IS 496	Selected Topics in Information Systems	3		
IS 434	Quality Assurance of Information Systems and Programming	3	82	B+

### Faculty Requirements

72 hours ( 63 compulsory hours + 9 elective hours)				
Code	Course Name	Hours	Total	Grade
Compulsory Subjects 63 hours				
MA 111	Mathematics-1	3	62	D+
MA 112	Discrete Mathematics	3	84	B+
MA 113	Mathematics-2	3	72	C+
ST 121	Probability and Statistics-1	3	63	D+
IT 111	Electronics-1	3	84	B+
PH 111	Physics	3	87	A
CS 111	Introduction to Computers	3	65	C
CS 112	Programming-1	3	64	D+
CS 221	Logic Design	3	67	C
CS 214	Data Structures	3	82	B+
CS 316	Algorithms	3	71	C+
IT 221	Data Communication	3	82	B+
IS 240	Operations Research	3	78	B
IS 231	Fundamentals of Information Systems	3	70	C+
IS 211	Database System-1	3	72	C+
IS 351	System Analysis and Design-1	3	90	A+
IT 222	Computer Networks-1	3	65	C
IT 223	Internet Technology	3	78	B
CS 241	Operating Systems-1	3	81	B+
CS 251	Software Engineering-1	3	77	B
CS 213	Programming-2	3	65	C
MA 110	Mathematics-0	0		Pass

Code	Course Name	Hours	Total	Grade
Electives Subjects 9 hours				
ST 122	Probability and Statistics-2	3	71	C+
HU 122	Fundamentals of Management	3	80	B+
IS 321	Projects Management	3		
IT 241	Signals and Systems	3	55	D
IS 241	Modeling and Simulation	3		
IS 342	Simulation Languages	3		
IT 211	Computer Maintenance	3		
CS 313	Programming-3	3		

The student fulfill ( ) does not fulfill ( ) the terms & conditions of graduation

Central Control

Review Committee

Vice Dean

Dean