

## كلية الحاسبات والذكاء الاصطناعي



Student Transcript
Student Name: Omar sayed mohamed sorour
Specialization: Artificial Intelligence

20210605				
Total GPA	Grade			
3.64	Excellent			
Hours	108			
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	92	A+
HU 313	Human Rights	2	92	A+
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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	92	A+
HU 331	Communication & Negotiation Skills	3		
HU 332	Creative Thinking	3		
HU 333	Mass Communication	3		
HU 334	Professional Ethics	3		

## **Main Specialization Requirements**

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Code	Course Name	Hours	Total	Grade	
	Compulsory Subjects 0 hours				
AI 310	Artificial Intelligence	3	90	A+	
IT 441	Image processing-1	3			
AI 320	Convex Optimization Theory	3	82	B+	
AI 420	Evolutionary Algorithm	3	92	A+	
AI 330	Machine Learning	3	86	Α	
AI 430	Computational Intelligence	3			
AI 335	Neural Networks & deep learning	3			
AI 360	Natural Language Processing	3	94	A+	
AI 370	Advanced Machine Learning	3	91	A+	
IS 365	Big Data Technologies	3	90	A+	
AI 460	Natural Language Understanding	3			
AI 0	Project	6			

Code	Course Name	Hours	Total	Grade
Electives Subjects 0 hours				
IT 312	Microprocessors	3		
CS 480	Cryptography	3		
CS 471	Parallel Processing and high Performance Computing	3		
CS 460	Distributed systems and Cloud Computing	3	97	A+
IT 414	Embedded Systems	3		
CS 416	Advanced Algorithms	3		
IT 341	Digital Signal Processing	3		
AI 380	Human Computer Interaction	3		
AI 490	Bioinformatics	3		
IT 443	Speech Processing	3		
IT 444	Computer Vision	3		
IS 360	Intorduction to Data Science	3		
AI 457	Knowledge representation	3		
IS 312	Database Systems-2	3	82	B+
IT 415	Robotics	3	84	B+
AI 435	Spoken Language Processing	3		
AI 350	Data Visualization	3		
IT 425	Embedded Internet of things System	3		
AI 496	Selected Topics in Artificial Intelligence	3		

0 hours ( 0 compulsory hours + 0 elective hours)						
Code	Course Name	Hours	Total	Grade		
	Compulsory Subjects 0 hours					
MA 111	Mathematics-1	3	87	Α		
MA 112	Discrete Mathematics	3	80	B+		
MA 113	Mathematics-2	3	78	В		
ST 121	Probability and Statistics-1	3	85	Α		
IT 111	Electronics-1	3	75	В		
PH 111	Physics	3	82	B+		
CS 111	Introduction to Computers	3	88	Α		
CS 112	Programming-1	3	83	B+		
CS 221	Logic Design	3	82	B+		
CS 214	Data Structures	3	92	A+		
CS 316	Algorithms	3	89	Α		
IT 221	Data Communication	3	95	A+		
IS 240	Operations Research	3	87	Α		
IS 231	Fundamentals of Information Systems	3	71	C+		
IS 211	Database System-1	3	78	В		
IS 351	System Analysis and Design-1	3	90	A+		
IT 222	Computer Networks-1	3	83	B+		
IT 223	Internet Technology	3	85	Α		
CS 241	Operating Systems-1	3	96	A+		
CS 251	Software Engineering-1	3	91	A+		
CS 213	Programming-2	3	87	Α		

Code	Course Name	Hours	Total	Grade
	Electives Subjects 0 hours			
ST 122	Probability and Statistics-2	3	77	В
HU 122	Fundamentals of Management	3		
IS 321	Projects Management	3		
IT 241	Signals and Systems	3	77	В
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