



Faculty of Computers and Information

## Student Transcript

StudentName: mahmoud samy mohamed ali  
Main Specialization: General  
Sub Specialization: General

201900767	
Total GPA	Grade
3.08	Very good
Hours	57
State	Level Two - Passed

### General Requirements

12 hour (6 compulsory hours + 6 elective hours)

Code	Course Name	Hours	Total	Grade
Compulsory Subjects 6 hours				
HU 111	English-1	2	83	B+
HU 112	English-2	2	Pass	
HU 313	Human Rights	2	91	A+

Code	Course Name	Hours	Total	Grade
Electives Subjects 6 hours				
HU 121	Fundamentals of Economics	3	Pass	
HU 213	English-3	2		
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		

### Main Specialization Requirements

45 hour (30 compulsory hour + 15 elective hour)

Code	Course Name	Hours	Total	Grade
Compulsory Subjects 30 hours				
Electives Subjects 15 hours				

### Faculty Requirements

72 hour (63 compulsory hours + 9 elective hours)

Code	Course Name	Hours	Total	Grade
Compulsory Subjects 63 hours				
HU 122	Fundamentals of Management	3	Pass	
ST 121	Probability and Statistics - 1	3	Pass	
IT 111	Electronics - 1	3	71	C+
IT 221	Data Communication	3	55	D
IT 222	Computer Networks - 1	3		
IT 223	Internet Technology	3	81	B+
CS 111	Introduction to Computers	3	83	B+
CS 112	Programming - 1	3	Pass	
CS 213	Programming - 2	3	86	A
CS 214	Data Structures	3	57	D
CS 221	Logic Design	3	55	D
CS 241	Operating Systems - 1	3		
CS 251	Software Engineering - 1	3		
CS 316	Algorithms	3		
MA 111	Mathematics - 1	3	87	A
MA 112	Discrete Mathematics	3		
MA 113	Mathematics - 2	3	Pass	
PH 111	Physics	3	92	A+
IS 211	Database Systems 1	3	77	B
IS 231	Fundamentals of Information Systems	3	73	C+
IS 240	Operations Research	3	77	B

Code	Course Name	Hours	Total	Grade
Electives Subjects 9 hours				
ST 122	Probability and Statistics - 2	3		
IT 211	Computer Maintenance	3		
IT 241	Signals and Systems	3		
CS 313	Programming - 3	3		
MA 214	Mathematics - 3	3		
IS 241	Modeling and Simulation	3		
IS 351	Analysis and Design of Information Systems-1	3		
IS 321	Project Management	3		
IS 342	Simulation Languages	3		

### Sub-Specialization Requirements

Code	Course Name	Hours	Total	Grade
15 hour				