Cairo University
Faculty of Science
Student Affairs Department

Student's Academic Record

9524285 Mohamed El-Zawawy Major: Computer Science (Special Degree)

May 1999 Semester

Subject	Study Year	Hours per Week							
		Lectures	Problem Sessions	Laboratory	Total	- Maximum	Student's Mark	Grade	Semester
English (1)	1	2	-	-	2	100	63	Pass	Jan. 96
Geology (1)	1	3	-	3	6	225	175	V. Good	Jan. 96
Mathematics (1)	1	3	3	-	6	225	168	Good	Jan. 96
Physics (1)	1	3	-	3	6	225	201	Excellent	Jan. 96
Chemistry (1)	1	3	-	3	6	225	183	V. Good	Jan. 96
Mechanics (1)	1	3	3	-	6	225	183	V. Good	Jan. 96
Geology (2)	1	3	-	3	6	225	194	Excellent	May 96
Mathematics (2)	1	3	3	-	6	225	180	V. Good	May 96
Physics (2)	1	3	-	3	6	225	173	V. Good	May 96
Chemistry (2)	1	3	-	3	6	225	190	V. Good	May 96
Mechanics (2)	1	3	3	-	6	225	200	Excellent	May 96
First Year Total					62	2350	1910	V. Good	

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Subject	Study Year	Hours per Week							
		Lectures	Problem Sessions	Laboratory	Total	Maximum	Student's Mark	Grade	Semester
Advanced Calculus (1)	2	3	3	-	6	225	163	Good	Jan. 97
Algebra & Geometry (1)	2	3	3	-	6	225	197	Excellent	Jan. 97
Differential Equations (1)	2	2	2	-	4	150	119	V. Good	Jan. 97
Mechanics (1)	2	2	2	-	4	150	124	V. Good	Jan. 97
Mechanics (2)	2	2	2	-	4	150	138	Excellent	Jan. 97
Computer Science	2	2	-	2	4	150	110	Good	Jan. 97
Thermodynamics (1)	2	2	-	-	2	100	86	Excellent	Jan. 97
Statistics	2	2	2	-	4	150	133	Excellent	May 97
Advanced Calculus (2)	2	3	3	-	6	225	174	V. Good	May 97
Algebra & Geometry (2)	2	3	3	-	6	225	175	V. Good	May 97
Mechanics (3)	2	2	2	-	4	150	135	Excellent	May 97
Mechanics (4)	2	2	2	-	4	150	138	Excellent	May 97
Physics (Practical)	2	-	-	4	4	100	91	Excellent	May 97
Thermodynamics (2)	2	2	-	-	2	100	83	V. Good	May 97
English Language	2	2	-	-	2	100	74	Good	May 97
Second Year Total					62	2350	1940	V. Good	

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			Hours p	er Week		Maximum	Student's Mark	Grade	Semester
Subject	Study Year	Lectures	Problem Sessions	Laboratory	Total				
Probability Theory and	3	2	2	-	4	150	116	V. Good	Jan. 98
Queuing Theory									
Real Analysis	3	2	2	-	4	150	90	Pass	Jan. 98
Boolean Algebra and	3	2	1	-	3	125	123	Excellent	Jan. 98
Logic(1)									
Laboratory(1)	3	-	-	6	6	150	108	Good	Jan. 98
Systems Analysis and	3	2	1	-	3	125	95	V. Good	Jan. 98
Systems Programming(1)									
Algorithms and Data	3	3	1	-	4	175	161	Excellent	Jan. 98
Structure(1)									
(Coding Theory)(1)	3	2	1	-	3	125	115	Excellent	Jan. 98
German Language	3	2	-	-	2	100	84	V. Good	Jan. 98
Numerical Analysis	3	2	-	-	2	100	88	Excellent	May 98
Boolean Algebra and	3	2	1	-	3	125	122	Excellent	May 98
Logic(2)									
Compilers	3	2	2	-	4	150	145	Excellent	May 98
Laboratory(2)	3	-	-	6	6	150	145	Excellent	May 98
Systems Analysis and	3	2	1	-	3	125	91	Good	May 98
Systems Programming(2)									
Algorithms and Data	3	3	1	-	4	175	152	Excellent	May 98
Structure(2)									
(Coding Theory)(2)	3	2	1	-	3	125	89	Good	May 98
Third Year Total					54	2050	1724	V. Good	

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Subject	Study Year	Hours per Week							~
		Lectures	Problem Sessions	Laboratory	Total	Maximum	Student's Mark	Grade	Semester
Complex Analysis	4	3	1	-	4	175	109	Pass	Jan. 99
Functional Analysis	4	3	1	-	4	175	155	Excellent	Jan. 99
Operating Systems	4	2	2	-	4	150	125	V. Good	Jan. 99
Database Systems	4	2	2	-	4	150	121	V. Good	Jan. 99
Formal Languages	4	2	2	-	4	150	140	Excellent	Jan. 99
Laboratory(1)	4	-	-	4	4	100	95	Excellent	Jan. 99
(Graph Theory)(1)	4	2	1	-	3	125	98	V. Good	Jan. 99
Easy(1)	4	2	-	-	2	100	94	Excellent	Jan. 99
Combinatorics	4	3	1	-	4	175	147	V. Good	May 99
Numerical Solution of Integral Equations	4	3	1	-	4	175	172	Excellent	May 99
Numerical Solution of Differential Equations	4	2	-	-	2	100	98	Excellent	May 99
Artificial Intelligence	4		2	_	4	150	114	V. Good	May 99
Laboratory(2)	4	2	-	6	6	150	128	Excellent	May 99
(Linear Programming)(2)	4	-	1	-	3	125	115	Excellent	May 99
Easy(2)	4	2	-	-	2	100	98	Excellent	May 99
German Language	4	2 2	-	-	2	100	94	Excellent	May 99
Fourth Year Total					56	2200	1903	Excellent	

Accumulative Total: 7477/8950

General Grade: V. Good with honour

The said candidate obtained the special B.Sc. Degree in Computer Science with general grade "V. Good with honour" in the examination of May 1999 semester.

This certificate has been drawn up at his request to be presented to whom it may concern.