



**UNIVERSITY OF HELWAN
FACULTY OF ENGINEERING
MATTARIA-CAIRO**

The Faculty of Engineering hereby certifies that Mr. **AHMED SADEK MOHAMED TAWFIK**, Egyptian Nationality was awarded the degree of bachelor of science in **MECHANICAL POWER ENGINEERING** session **May 2006**.

The following is a statement of subjects studied with the grades obtained during the five years of undergraduate study.
To Be Sent to High Studey .

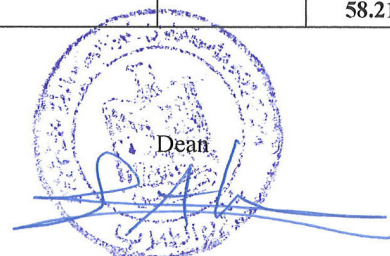
No	Subjects	Preparatory No 1997/98	Acadmic No Year (1) 1999/2000	Acadmic No Year (2) 2003/2004	Acadmic No Year (3) 2004/2005	Acadmic No Year (4) 2005/2006
0.	English Language	V.Good	(Good)	---	---	---
0.	Mathematics	Pass	Pass	---	---	---
0.	Physics	Pass	Pass	---	---	---
0.	Mechanics	Pass	Pass	---	---	---
0.	Computers & Programming	Distinction	(Good)	---	---	---
0.	Chemistry	Pass	---	---	---	---
0.	Descriptive Geometry	Pass	---	---	---	---
0.	Engineering Drawing	Pass	Pass	---	---	---
0.	Production Engineering	Pass	Pass	---	---	---
0.	Sociology & Environment	Pass	---	---	---	---
0.	Materials Strength & Testing	---	Pass	---	---	---
0.	Structural Analysis	---	Pass	---	---	---
0.	Thermodynamics	---	Pass	Pass	---	---
0.	Electrical Engineering	---	(Good)	---	---	---
0.	Engineering Materials	---	Pass	---	---	---
0.	Summer Training	---	Pass	(Good)	---	---
0.	Technical Reports	---	---	(Good)	---	---
0.	Numerical Analysis	---	---	Pass	---	---
0.	Stress Analysis	---	---	Pass	---	---
0.	Humanities	---	---	Pass	---	---
0.	Electronics	---	---	Pass	---	---
0.	Heat & Mass Transfer	---	---	Pass	Pass	---
0.	Fluid Mechanics	---	---	Pass	---	---
0.	Machines Dynamics	---	---	Pass	Pass	---
0.	Industrial Adminstration	---	---	Pass	---	---
0.	Machine Elements Design	---	---	Pass	Pass	---
0.	Engineering Measurement	---	---	Pass	---	---
0.	Combustion Principle & Technology	---	---	---	Pass	---
0.	Refrigeration & Air Conditionin	---	---	---	Pass	---
0.	Gas Dynamics	---	---	---	Pass	---
0.	Elective (1)	---	---	---	Pass	---
0.	Internal Combustion Engines	---	---	---	Pass	Pass
0.	Control of Mechanical Power Systems	---	---	---	Pass	---
0.	Mechanical power Laboratories	---	---	---	Pass	(Good)
0.	Electrical Machines	---	---	---	Pass	---
0.	Industrial & Engineering Legeslations	---	---	---	(Good)	---
0.	Elective (2)	---	---	---	(Good)	---
0.	Thermal Turbomachines	---	---	---	---	Pass
0.	Thermal Equipments	---	---	---	---	Pass
0.	Elective (3)	---	---	---	---	Pass
0.	Elective (4)	---	---	---	---	Pass
0.	Project	---	---	---	---	Distinction
0.	Environmental Sciences	---	---	---	---	Pass
0.	Thermal Power Stations and Economics	---	---	---	---	Pass
0.	Hydraulic Machines and Power Station	---	---	---	---	Pass
0.	Elective (5)	---	---	---	---	(Good)
0.	Elective (6)	---	---	---	---	Pass
0.	Applied Environmental Sciences	---	---	---	---	Pass
0.	TheAppretiation of the graduation year is	---	---	-	-	Pass
	with a Percentage General Appreciation Percentage	---	---	-	-	62.27% Pass 58.21%

N.P Distinction : from 85% of the total mark and upwards
Very Good :from 75% to less than 85 of the total mark
Good : from 65% to less than 75% of the total mark
Pass : from 50% to less than 65% of the total mark

Student affairs
computer center
safaa

Registrar
Magda

Supervisor General
Saeed
1-11-2012



Fees Paid by receipt (997952)