



# جامعة القاهرة

## Cairo University Certificate



The Faculty of Engineering certifies that

Engineer : Abdelhamid Nabeel Sadek Rizk Younes.

Born on : 16 / 12 / 1994

at : Cairo

ID : 29412160101372

Nationality: Egyptian

Has been awarded on : 16 / 7 / 2024 (Faculty) – 21 / 8 / 2024 (University)

### THE DEGREE OF MASTER OF SCIENCE in

### Electrical Power Engineering

Thesis Title : " Optimized Wind Turbine Performance Via AI-Based  
Collective Pitch Angle Control "

The candidate has successfully completed the following courses :-

<u>COURSE</u>	<u>GRADE</u>
= Utilization of Electrical Energy	A
= Energy Conversion	A+
= Nonlinear Control Systems	A+
= Electric Lamps and Lighting	A+
= Protection of Electric Power Systems	A
= Adaptive Control Systems	A
= Technical Writing for Scientific Publications	A

= GPA: A (4.00)

This certificate has been issued upon the candidate's request.

Registrar

*Enas*

Manager

*Hend*

Dean

*for M. Elattar*

Prof. Hossam A. Abdel Fattah

Date : 25 / 8 / 2024

Table of Grades

A+	A	A-	B+	B	B-
(4.00)	(4.00)	(3.70)	(3.30)	(3.00)	(2.70)

75332

C+	C	C-	D+	D	F
(2.30)	(2.00)	(1.70)	(1.30)	(1.00)	(0.00)