



Certificate

Registered with number 14554461

Pennsylvania British international College

IT IS HEREBY CERTIFY THAT

Mohamed Ramadan Mahmoud Shehata

Upon recommendation of the Pennsylvania British international College
and in recognition of fulfillment of the prescribed requirements

Professional Doctorate in Business Administration

With all its right and privileges in the witness whereof the seal of the Pennsylvania British international College hereunto affixed

Crt - Code : 30000431166708

Srn : 000875113456640

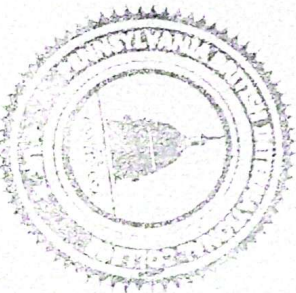
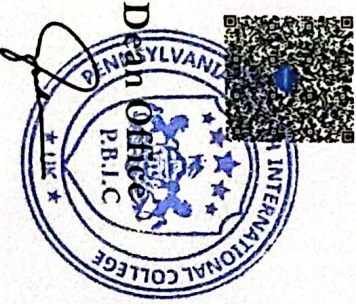
Issued on : 2025

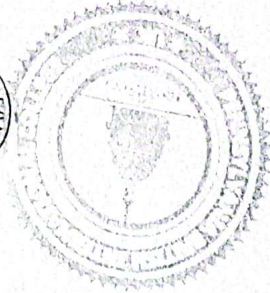
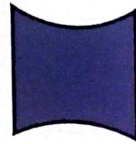
Grade : Excellent

UKRLP 10097269

IQ ZB835594

This certificate has been given at his request to be submitted to those who are interested in it





شهادة

Registered with number 14554461

كلية بنسلفانيا البريطانية الدولية

تشهد بأن

محمد رمضان محمد شحاتي صيف

بناء على توصية من مجلس الكلية الكليات استضافته المتطلبات المقررة

دكتوراه في إدارة الأعمال

و مراعاة لأكمل حقوق واستيفاءات الشهادة تم وضع جميع متطلبات البرنامج

الدولية في هذه الوثيقة

رقم التسجيل : 30000431166708 -- المتقدم - أمبار

صدرت بتاريخ : 2025

وقد اعطى هذه الشهادة بناء على طلبه لطلبة الى المستفيدين بها





Certificate

We hereby certify that the Doctorate degree.
after completing his professional studies,
It is an unfilled professional program.

Certified in the UK
Which measures the required skills?
For postgraduate studies

College reference number I have the British government.
number 14554461

Nature of business (SIC)

- 85320 - Technical and vocational secondary education
- 85421 - First-degree level higher education
- 85422 - Post-graduate level higher education
- 85600 - Educational support services



Erasmus+

Erasmus+

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Certificate Graduation letter

To whom it May concern

Based on the approval of Pennsylvania British international College
and the approval of the college president in
accordance with the powers delegated to him by
the Council in accordance with Resolution No. (425)

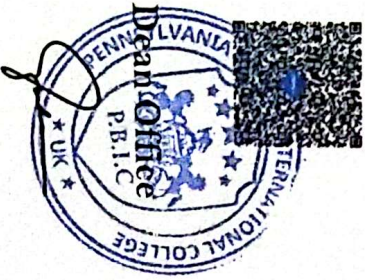
We acknowledge granting

the student Mohamed Ramadan Mahmoud Shehata
Doctorate in Business Administration with a grade of distinction with honors,
with the approval of the research that
was submitted by the student in
"Innovation and Business Development
Strategies: A Case Study in a Specific Sector"

Crt - Code : 30000431166708

Srn 000875113456640





Certificate

Professional Doctorate in Business Administration

Certificate that Mohamed Ramadan Mahmoud Shehata
Registered in the Doctorate of Business Administration

Registration No.: 30000431166708 Under the su

perision of Dr. Arthur Alexander

He accepted and submitted

a Doctorate degree at the end of his studies

Graduation project entitled "Innovation and Business Development

Strategies: A Case Study in a Specific Sector"

Accepted by:

Major Professor: Jon Edoar

Committee Member - Meshel Jon

Committee Member, Tsherl Couto,

External Reader Mariam Samon





Pennsylvania British International College

Name : Mohamed Ramadan Mahmoud Shehata

Nationality: Egyptian

Student ID: 30000431166708

Graduation Date: 2025

Program: Professional Doctorate in Business Administration



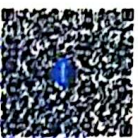
#	Subject	The Ratio Quality	Grade
1	Commercial law	3.50	B
2	The economics of money & Banking	4.05	A
3	Cost accounting	4.08	A+
4	Team building & human relations	3.50	B
5	International business Administration	4.07	A
6	State & national accounting	3.50	B
7	Legislation	4.05	A
8	Development of Economic Thinking	4.08	A+

Qualification Criteria for

the Doctorate Programs

Study Duration = 2023 To 2025

Professional Doctorate in Business Administration
OFFICIAL TRANSCRIPT
GPA = 85.3





Name : Mohamed Ramadan Mahmoud Shehata
ID NO.28512301302351

Nationality: Egyptian
ID Student: 30000431166708

Degree Program: Professional Doctorate in Business Administration

Congratulations, it is a pleasure for Penn International College to accept you as a student in Professional Doctorate in Business Administration
We would like to welcome you to Pennsylvania British International College
We thank you for choosing us to help you build your future
Discussion of a Doctorate in Business Administration

Business Administration Placement Exam

All Penn College International Program students are required to take a Business Administration proficiency test and the number of courses you will be required to take before or during regular academic study. Courses at Pennsylvania British International College Please see the competency standards in the field of communication, behavior modification, and communication. With regard to the field of Business Administration

Guidance

Orientation

The Office of International Affairs will provide a new student orientation (date TBD) to educate you about Penn International College. International Student Issues and Immigration Matters, Fall 2022, 2024
Classes begin in 2022

Immigration Information

The International Affairs Office will provide you with all data and information about the subjects to be studied, through your e-mail
For questions, please contact





The Research Presented

Thesis Title

The impact of using lean production in maximizing
Egyptian profitability and reducing waste in
company Sewedy Electric) EL (An applied study on one of the
Researcher Preparation

MOHAMEDRAMADAN MAHMOUD DIEF

ABSTRACT

The nature of the research problem is to study the extent to which the lean manufacturing methodology is applied to industrial projects, so the research aimed to highlight one of the most important modern methods to facilitate production and reduce losses.

highlighting the role of agile manufacturing methodology in leading Japanese

projects in particular, and in some developed countries in general. The main objective of the research is achieved through the following sub

objectives

theoretical framework for the methodology of Building an Integra agile manufacturing that clarifies its concept, objectives, characteristics and principles on which it is based. The various forms of waste and waste the. All be reviewed odution enterprise w reduction policies within the pr Conducting a field study by implementing some advanced production & techniques for lean production that help in removing waste in all aspects of MOHAMEDRAMADAN MAHMOUD DIEF production. Using the applied approach and measurement before and after

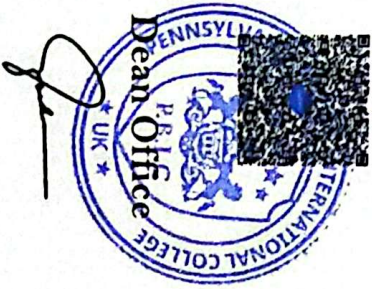
which the study was based and using simple statistical the improvement on w measurement methods for ease of use. The research showed the effective played by the agile manufacturing method in reducing all forms of waste role

ly, Improving quality and in raw materials, reducing costs, increasing productivity of products in the industrial enterprise through a helping in the development set of mechanisms and tools on which this methodology is based. The adoption of this method in the industrial establishment requires the provision of a set of basic requirements necessary for the full application of the of a

method, in particular: the total commitment of the management to provide all the necessary capabilities, the policy of reducing losses in the institution and the principle of participation in solving towards encouraging initiative an s productive problem. The research contained four chapters, the first chapter dealt with the general framework of the research with a definition of the problem el and hypotheses of the importance and objectives of the methodology, mod research and previous studies and the limits of research and statistical methods within the research. The second chapter dealt with the theoretical framework of the methodology of lean production and lean production the third chapter dealt with the policy of reducing losses, techniques, and Improving quality and costs and increasing production and lean production the fourth chapter dealt with the field study conducted on one of the industrial projects within the Arab Republic of Egypt. The results of the research that the production - It has em s several problems that process within the research department encounter lead to a significant waste of time and the company's financial, human and y a large part of the time material resources, which works to lose the compan of the production process and increase the percentage of defective and increase the cost. We have found from the theoretical and practical results that it is necessary to achieve integration between the techniques of lean ion and the quality management system and teamwork support senior product management

MOHAMEDRAMADAN MAHMOUD DIEF

By applying agile production techniques, which are the organization of vitroment, comprehensive productive maintenance, continuous en the work , It led to maximizing profitability and improvement and production on time Improving quality by reducing the defective ratio, reducing the cost by Improving the reduction of time waste, increasing productivity, reducing tem damaged rates, and achieving competitive superiority and that this sys can be applied if all obstacles to this are overcome. Towards encouraging initiative and the principle of participation in solving the productive problems of the Arab Republic of Egypt



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**PENNSYLVANIA BRITISH
INTERNATIONAL - COLLEGE**

STU-ID : 30000431166708

F-NAME: Mohamed Ramadan Mahmoud Shehata

Program : Professional Doctorate in Business Administration

