



شهادة

كلية بنسلفانيا البريطانية الدولية

Registered with number 14554461

تشهد بأن

الحسين حميده عبدالغفار أحمد

بناء على توصية من مجلس الكلية إقراراً منها باستيفاءه المتطلبات المقررة

الماجستير المهني في إدارة المستشفيات

ومراعاة لكامل حقوق وامتيازات الشهادة تم وضع ختم كلية بنسلفانيا البريطانية

الدولية في هذه الوثيقة

UKRLP 10097269

IQ ZB835594

التقدير - امتياز

رقم التسجيل : 158873589

صدرت بتاريخ : 2025

وقد أُعطي هذه الشهادة بناء على طلبه لتقديمها الى المهتمين بها



Dean Office





Dean Office

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 Elhussin Hemida Abd Elgafar ahmed
Master's in Hospital Management with a grade of distinction with honors,
with the approval of the research that
was submitted by the student in

The COVID-19 pandemic revealed significant vulnerabilities in
hospital preparedness and crisis management, simultaneously
spurring rapid, often unprecedented, adaptive strategies to
enhance organizational resilience. Research consistently shows
that the crisis necessitated a massive shift from routine
operations and exposed a general lack of holistic, pre-existing
.pandemic plans

Crt - Code : 158873589

Srn 995448746180





Dean Office

The Research Presented

Thesis Title

The COVID-19 pandemic revealed significant vulnerabilities in hospital preparedness and crisis management, simultaneously spurring rapid, often unprecedented, adaptive strategies to enhance organizational resilience. Research consistently shows that the crisis necessitated a massive shift from routine operations and exposed a general lack of holistic, pre-existing pandemic plans.

Crisis Management Strategy Allocations

Hospitals were forced to rapidly develop and implement new crisis management policies (necessary in over 72% of surveyed hospitals in some studies).

Resource Management

Addressing critical shortages of human and logistics resources (staff, hospital beds, PPE, and equipment). This included developing systems for the transfer and mobilization of resources, often requiring staff rotations and new roles/responsibilities.

Infection Control

Intensifying infection prevention and control measures, such as patient screening at the entrance and the creation of standard fever clinics.

External Partnerships

Developing new strategic partnerships with external bodies to manage the overwhelming demand and resource distribution.

Technology Investment

Rapidly investing in and adopting new technologies for telemedicine and telemonitoring to reduce risk for staff and manage patient load.

Hospital Resilience

The pandemic highlighted that many hospitals were not holistically prepared for a crisis of this magnitude.

Key Elements of Resilience: The crisis affirmed that effective resilience requires:

Appropriate preparation and adaptation to existing condition
..Sound governance and leadership

Robust information flows and health information systems,
..a stable, well-trained health workforce of adequate capacity,
..stable funding mechanisms to ensure immediate resource availability

In conclusion, the COVID-19 pandemic acted as a severe stress test, forcing healthcare organizations to rapidly reconsider practices, acquire new capabilities, and innovate. The lessons learned emphasize the critical need for a proactive, all-hazards approach to risk assessment and the establishment of robust, systematic, and well-funded resilience plans for future disruptive events.



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Name : Elhussin Hemida Abd Elgafar ahmed

ID : 29404022201011

Nationality: Egyptian

ID Student: 158873589



Degree Program: Master's in Hospital Management

Congratulations, it is a pleasure for Penn International College to accept you as a student in the Hospital Management Professional Master.

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 Professional Master's in Hospital Management

Hospital Management Placement Exam

All Penn College International Program students are required to take a Hospital Management 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 Hospital Management

Guidance

Orientation

The Office of International Affairs will provide a new student orientation (date TBD) to educate you about Penn International College.

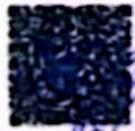
International Student Issues and Immigration Matters, Fall 2022, 2024

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



Dean Office





Certificate

Master's in Hospital Management

Certificate that Elhussin Hemida Abd Elgafar ahmed
Registered in the Master's in Hospital Management
Registration No.: 158873589 Under the su
pervision of Dr. Arthur Alexander
He accepted and submitted
a master's degree at the end of his studies
Graduation project entitled

The COVID-19 pandemic revealed significant vulnerabilities in
hospital preparedness and crisis management, simultaneously
spurring rapid, often unprecedented, adaptive strategies to
enhance organizational resilience. Research consistently shows
that the crisis necessitated a massive shift from routine
operations and exposed a general lack of holistic, pre-existing
.pandemic plans

Accepted by:

Major Professor: Jon Edoar
Committee Member - Meshel Jon
Committee Member, Tsherl Couto,
External Reader Mariam Samon



Dean Office

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Certificate

We hereby certify that the Master's degree.
after completing his professional studies,
It is an unfiled professional program.

Certified in the UK

Which measures the required skills
For postgraduate studies

College reference number I have the British government.
number 14554461

Hospital Management (SIC)

85320 - Technical and vocational secondary education

85421 - First-degree level higher education

85422 - Post-graduate level higher education

85600 - Educational support services

Dean Office



Pennsylvania British International college
Accreditation 14554461
UKRLP 100097342
PIC 878019169
E 10365932





Pennsylvania British International College

Name :Elhussin Hemida Abd Elgafar ahmed

Nationality: Egyptian

Student ID: 158873589

Graduation Date: 2025

Program: Professional Master's in Hospital Management



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N	Subject	The Ratio Quality	Grade
1	Flying Planning	3.50	B
2	Human Resources Management	4.05	A
3	Financial Management	4.08	A+
4	Administrative Accounting	3.50	B
5	Marketing Management	4.07	A
6	Operations Management	3.50	B
7	International Business Management	4.05	A
8	Financial Accounting	4.08	A+

Evaluation Criteria for the Master's Programs

Study Duration = 2024 To 2025

Master's in Hospital Management

OFFICIAL TRANSCRIPT

GPA = 85.3



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