



INFECTION PREVENTION AND CONTROL PROFESSIONAL CERTIFICATE

OPERATE TOWARDS LEADERSHIP IN THE IPC FIELD

 15592

 execed@aucegypt.edu

[REGISTER NOW](#) 

Program Overview

Acknowledging standardized in-depth understanding of the theory and practicing of the tools is essential for Infection Prevention and Control (IPC) professionals to be able to apply the best practices in medical devices' reprocessing. They also need to have the ability to design surveillance programs and implement activities for early detection and prevention of healthcare-associated infections, and execute actions related to IPC accreditation standards.

In these courses, participants will develop analytical skills for problem-solving and enable them to work towards leadership in the IPC field and healthcare domain. Infection Prevention and Control knowledge will be offered through three short courses, and participants who pass the three courses and one business acumen in a maximum of one academic year will be granted a certificate.

The courses are:

- [Reprocessing of Medical Devices Course](#)
- [Healthcare Associated Infections' \(HAI\) Surveillance Course](#)
- [Infection Prevention and Control Aspects to Achieve Accreditation Course](#)

Participants will share in different learning activities, including flipped classrooms, group activities, game-based learning, and interactive presentations.

By the end of these courses, participants will be equipped to apply the best practices in medical devices' reprocessing and implement activities related to IPC accreditation standards. Moreover, they will have the ability to design surveillance programs and carry out activities for early detection and prevention of healthcare-associated infections.

Learning Outcomes



Participants will learn how to:

- Implement activities related to IPC accreditation standards.
- Conduct a well-structured audit starting from designing audit tools through analysis of findings.
- Plan for improvements and bring about change.
- Design an HAI surveillance program that facilitates early detection and prevention of HAI.
- Respond appropriately to outbreaks and emerging communicable diseases.
- Implement up-to-date standards in medical instruments' reprocessing.
- Monitor ideal hospital design and environmental requirements for safe hospitals.

Program Highlights



- 3 courses + 1 business acumen
- Courses can be taken separately.
- Participants who successfully complete the 3 core courses and 1 business acumen in a maximum of one academic year will be granted the 'Infection Prevention and Control Professional Certificate.'
- Learning activities include flipped classrooms, group activities.
- Game-based learning and interactive presentations.
- Healthcare-oriented assignments and projects.

Participant Profile



- Participants with a medical background (Bachelor of medicine, pharmacists, dentists, nursing, etc.) and fresh graduates are welcome.
- Participants with a non-medical background working in the IPC field (e.g. Bachelor of Science) should have at least one-year of experience in hospitals if they are aiming to join the "Healthcare Associated Infections' Surveillance Course."

Program Highlights

Participant Profile

real-world case studies



Program Outline



Core Courses

1- Reprocessing of Medical Devices (18 hrs)

This course aims to provide standardized knowledge of the theory and practice standards needed for participants to ensure medical instruments' reprocessing best practices.

This will include all processes related to reprocessing, starting from cleaning, wrapping, sterilization and disinfection. In addition to this, the ideal layout of a sterilization services' department will be covered, as well as quality control aspects related to the sterilization process during and after reprocessing.

By the end of the course, participants will be able to apply the best practices in cleaning, wrapping, disinfection and sterilization of medical devices. They will also recognize ideal storage, dispensing, and traceability concepts of medical devices. Moreover, they will be able to evaluate medical instruments' reprocessing practices according to evidence-based knowledge.

2- Healthcare Associated Infections' Surveillance (24 hrs)

This course will cover the main principles of epidemiology, different types of HAIs, and surveillance methodologies necessary to monitor, control, and prevent infections. The course will cover basic statistical knowledge required to translate surveillance data into meaningful reports (tables and graphs).

Participants will also be able to explain different epidemiological terms that support early detection of emerging infections. They will have the ability to define different types of HAIs based on CDC definitions and apply these definitions at their work environment to diagnose and prevent HAIs. Moreover, participants will be able to design a surveillance program, translate surveillance data into statistical measures, write a detailed report explaining the outcomes of the surveillance program, and finally, they will be able to use benchmarking concepts to evaluate the surveillance program.

Participants will actively participate in learning activities that will include flipped classrooms, group discussions, interactive presentations, and case studies. Real surveillance data will be used to illustrate methods for data analysis, interpretation and graphical presentations.

3- Infection Prevention and Control Aspects to Achieve Accreditation (24 hrs)

A rapidly evolving health care environment has created an increasingly complex landscape for the infection prevention (IP) professionals to navigate, resulting in expanded functions and roles. Furthermore, the composition of the IPC workforce is changing. IP needs managerial skills to bring about the change they need.

Once the course is completed, candidates will acquire essential competencies needed by the IPs to carry out their role in accreditation of healthcare systems. They will have the ability to identify IPC's role in the accreditation of health care settings, organize evidence-based IPC programs, manage potential infectious risks, implement accreditation requirements, and utilize improvement methodologies to enhance and sustain infection prevention and control practices. This course addresses the managerial and analytical skills needed by IP by engaging the candidates in different learning activities including flipped classrooms, group work and discussions, and hospital insights. This will allow them to master the know-how for joining or leading the IPC program to effectively achieve accreditation, ensuring reliable healthcare services in the 21st century.

* **Business Acumen (Self-Paced Online)**

Effectively operating within a business setting and having a positive contribution require a certain set of skills and competencies.

The business acumen courses explore critical 21st-century skills needed for today's business world, enabling passion and speed in dealing with different business situations.

In addition to the core program of ten courses, participants need to choose three courses out of a dynamic list of business acumen topics.

- Design Thinking
- Crisis Management
- Personal Branding
- Organizational Change

**The list of topics is dynamic; participants will need to check available courses at the time of admission.*

Admissions Criteria



The admission criteria for each course is different.

Participants who would like to obtain the Infection prevention and control certificate (attending the three courses and one business acumen) must have the highest level of these criteria to enroll in the 4 courses.

For Reprocessing of Medical Devices Course:

- Staff operating and auditing central sterilization services department (CSSD), infection prevention and control (IPC) professionals, physicians, nurses, dentists and professionals interested in IPC practices.

For Healthcare Associated Infections' Surveillance course:

- Infection prevention (IPs) professionals managing and practicing infection prevention & control (IPC) programs in healthcare settings, epidemiologists, microbiologists and public health professionals. In addition to other healthcare professionals (Doctors, nurses, pharmacists, dentists, laboratory staff and healthcare administrators) interested in hospital epidemiology, and healthcare associated infections (HAI) surveillance, as well as fresh graduates interested in the IPC program.
- Junior academic staff teaching epidemiology, IPC programs, and surveillance curricula.

For Infection Prevention and Control Aspects to Achieve Accreditation course:

- Infection prevention and control (IPC) professionals, physicians, nurses, dentists and professionals interested in IPC and accreditation practices..

Program Fees and Registration

- Reprocessing of Medical Devices Course **4950 LE**
- Healthcare Associated Infections' Surveillance Course **7200 LE**
- Infection Prevention and Control Aspects to Achieve Accreditation Course **6900 LE**
- Business Acumen **2000 LE**

*For payment options, please refer to the payment section FAQs on our website or contact us on 15592

[REGISTER HERE](#) 

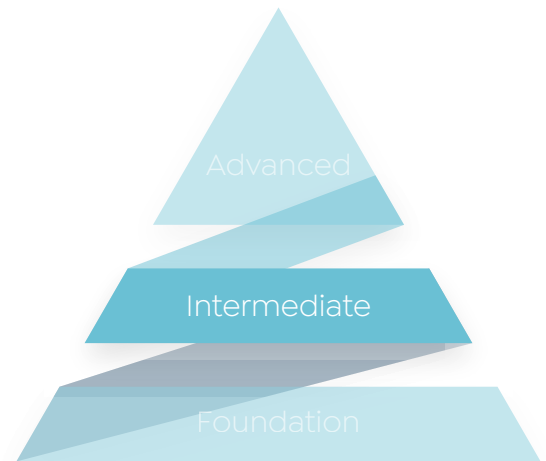
Our Commitment



The AUC School of Business is committed to empowering all those in search of knowledge, growth and excellence. No matter where you might be in your journey, we will strive to support you through each and every step.

At every stage of your professional career, there's something to learn. From the start of your journey as a young professional to the apex of your career as an expert, we've tailored programs that will enrich your knowledge and extend the horizons of your vision.

Consecutively since 2013, the School of Business has been ranked by the Financial Times (FT) as one of the best 75 business schools worldwide offering open enrollment executive education programs. Ranking at 67 in 2020 and maintaining a leading position as a regional platform for world-class education, the School further imprints its international positioning on the world map as the only ranked school in the Arab region and one of only three in Africa.



About AUC School of Business

Acting as a knowledge bridge between Egypt and the rest of the world, the AUC School of Business boasts an unrivalled reputation as the top private business school in Egypt and one of the best in Africa and the Arab world. Belonging to the 1% of business schools worldwide endowed with a “triple-crown” accreditation (AACSB, AMBA and EQUIS), the School is dedicated to shaping the business leaders, entrepreneurs, and change agents of tomorrow by harnessing leadership, integrity, ambition, and excellence.

Executive Education

Established in 1966, the School of Business Executive Education has cemented its position as a pioneer in the area of management development, supporting the development needs of professionals and executives in private and public sector organizations. The programs are fuelled by a commitment to excellence and a sense of responsibility towards developing the community’s business leaders, entrepreneurs, policy makers, and society at large.

The AUC School of Business Executive Education is also equipped with a full-fledged business solutions unit. With off-the-shelf and customized training programs, as well as coaching and assessment services, the unit works to facilitate, enable and partner with businesses striving to achieve organizational excellence.

knowledge, growth
and excellence





The American University in Cairo
School of Business, Executive Education

AUC Avenue, P.O. Box 74
New Cairo 11835, Egypt

for individuals **hotline: 15592**
for corporates: +2 0106.286.2871

execed@aucegypt.edu
business.aucegypt.edu/execed