Program Overview

Emerging life-threatening infections have increased the demand for efficient and sustainable infection prevention and control within the healthcare domains. Oversight of the suitable tools and standards will result in an uncontrolled spread of infections which could eventually lead to huge economic and social burdens.

This program offers a comprehensive view on this topic through three short courses that focus on hands-on exercises and hospital visits preparing participants for leadership in the IPC field and healthcare domains. Moreover, they will have the ability to design surveillance programs and carry out activities for the early detection and prevention of healthcare-associated infections.

Key Benefits

- **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 Outline

Core Courses

Reprocessing of Medical Devices (CSSD)

18 hrs

• This course aims to provide standardized knowledge of the theory and practice standards needed for participants through updated academic content and observation of best practices in hospital visits.

• 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.

Healthcare Associated Infections’ Surveillance

21 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.
Infection Prevention and Control
Professional Certificate

**OPERATE TOWARDS LEADERSHIP IN THE IPC FIELD**

- 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 visits.

- 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.

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**Program Outline**

**Infection Prevention and Control Aspects to Achieve Accreditation**

- 24 hrs

**Business Acumen**

Effectively operating within a business setting and making a positive impact requires a certain set of skills and competencies. Explore critical 21st-century skills needed for today’s business world, enabling passion and speed in dealing with different business situations.

* For the most updated list of Business Acumen courses [CLICK HERE](#)
Admission 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 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 Infection Prevention and Control Aspects to Achieve Accreditation course
• Infection prevention (IPs) professionals managing and practicing infection prevention and 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 Healthcare Associated Infections' Surveillance course
• Infection prevention (IPs) professionals managing and practicing infection prevention and 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.

• Infection prevention and control (IPC) professionals, physicians, nurses, dentists and professionals interested in IPC and accreditation practices.
Infection Prevention and Control Professional Certificate

**OPERATE TOWARDS LEADERSHIP IN THE IPC FIELD**

Certificate of Completion from the School of Business will be granted to participants who complete at least 75% of the program's total hours. This includes the three core courses and the business acumen course.

### Program Highlights

<table>
<thead>
<tr>
<th>3 Core Courses</th>
<th>1 Business Acumen Course</th>
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</thead>
</table>

- Courses can be taken separately
- Real-world case studies, applications, and simulations
- Dynamic group and peer-to-peer discussions
- Game-based learning and interactive presentations
- Healthcare-oriented assignments and projects

A full schedule will be shared upon registration

### Program Fees

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Duration</th>
<th>Fee (EGP)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reprocessing of Medical Devices (CSSD)</td>
<td>18 Hours</td>
<td>4,950</td>
</tr>
<tr>
<td>Healthcare Associated Infections' Surveillance</td>
<td>21 Hours</td>
<td>6,900</td>
</tr>
<tr>
<td>Infection Prevention and Control Aspects to Achieve Accreditation</td>
<td>24 Hours</td>
<td>7,200</td>
</tr>
<tr>
<td>Business Acumen Online</td>
<td></td>
<td>2,000</td>
</tr>
</tbody>
</table>

CLICK HERE for payment options

### Who Should Attend?

- **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."

### Certificate

Certificate of Completion from the School of Business will be granted to participants who complete at least 75% of the program's total hours.
Our Commitment

No matter where you are in your professional journey, at the AUC School of Business Executive Education, we design programs that support you every step of the way. There’s always something to learn at every stage of your career lifecycle. From the moment you start your journey, and throughout your career trajectory, we design our programs to enrich your knowledge and extend the horizons of your vision. At the AUC School of Business Executive Education, our mission is to help you reach your growth goals of self-fulfillment and actualization.

Our programs provide a world-class experiential learning experience in a collaborative environment of like-minded individuals. You will learn from acclaimed faculty members who deliver uniquely designed programs that offer practical solutions to business challenges. Ultimately, you will emerge with a new perspective that disrupts the status quo and generates creative solutions.

AUC School of Business

Acting as a knowledge bridge between Egypt and the rest of the world, the AUC School of Business boasts an unrivaled 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.