

# Certificate in Infection Prevention and Control

## COURSE DESCRIPTION

Infection prevention and control is aimed at providing a safe health care environment for patients, workers and staff. The Coronavirus disease 2019 (COVID-19) pandemic managed to bring to the foreground the conversation that infection prevention and control (IPC) experts have been pushing for decades regarding the control of the spread of infections. There is a call for action for IPC to be prioritized, given the resources needed, and provided with contextualized evidence. The Short Course in Infection Prevention and Control has been developed as a response to improve health outcomes and prevent morbidity, mortality and to decrease health care costs and possible litigation.

## TARGET AUDIENCE

The course is specially developed for and aimed at Infection Control personnel and risk officers working in health care facilities, organizations and in the community. The purpose of the training is to outline a strategic framework to prevent, reduce and control the development of infections including improving patient/ worker / community safety and health outcomes. Effective infection prevention and control (IPC) programmes are the cornerstone for combating infections. IPC is unique in the field of work, patient safety and quality universal health coverage (UHC) since it affects the safety of workers and patients. IPC programmes are therefore a fundamental element for safe, high quality, people-centered and integrated care.

## LEARNING OUTCOMES

After completion of this course, the student should be able to:

- Describe the different types of microorganisms that act as pathogens in humans.
- Explain the chain of infection in different healthcare settings.
- Describe the prevention of healthcare associated infections. Explain the standard precautions for infection prevention and control.
- Discuss infection prevention and control within the law. Describe and evaluate waste management in the healthcare context.
- Discuss antibiotic stewardship.
- Explain the use aseptic techniques.
- Explain IPC in the context of the Corona 19 pandemic

## DELIVERY METHOD

A combination of methods will be used to deliver the course including lectures, study groups, assignments, case studies, independent self-study of recommended books and other relevant publications used a blended learning approach.

## ADMISSION REQUIREMENTS

- Course applicants must possess matric certificate or its equivalent as a minimum qualification and relevant experience in different fields of the health service industry

## DURATION

The course will be offered over a duration of 16 weeks and facilitated one day per week.

## ENQUIRY CONTACT

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