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## Infectious Disease Epidemiology – Short course

### Semester 2 – 2020

The Division of Epidemiology and Biostatistics, Department of Global Health, Faculty of Medicine and Health Sciences, Stellenbosch University, will be offering a short course on Infectious Disease Epidemiology from July – November 2020.

Due to COVID-19, the short course will be exclusively online, using a combination of live synchronous webinars and online recordings. All teaching and learning will be facilitated via SunOnline. Online content will be spread over a period of weeks, with students required to engage with content weekly, punctuated with online discussion and webinars. There will be no face-to-face contact sessions for the module. The course is equivalent to the Infectious Disease Epidemiology module in the [MSc Clinical Epidemiology](#)

The focus of this short course is to introduce the principles and dynamics of control of infectious diseases in developing countries.

#### Content

- Introduction to Infectious diseases epidemiology
- Infectious diseases transmission dynamics
- Introduction to control of infectious diseases.
- Measuring vaccine efficacy
- Outbreak investigation
- Infectious diseases modelling
- Infectious diseases surveillance

Applicants need to have completed introductory courses of epidemiology and biostatistics.

#### Course fees:

R3630.00 – SU staff and students

R4400.00 – Students registered at other universities

R5940.00 – Other organizations.

For more information, contact the Course Administrator, Anthea Henry [ahenry@sun.ac.za](mailto:ahenry@sun.ac.za) or the Course Convener, Prof Peter Nyasulu [pnyasulu@sun.ac.za](mailto:pnyasulu@sun.ac.za).

Closing date for registration for the course is **10 July 2020**.

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