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## Biostatistics II – Short course

### Semester 2 – 2020

The Division of Epidemiology and Biostatistics, Faculty of Medicine and Health Sciences, Stellenbosch University, will be offering a short course on Biostatistics II 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. Students will be required to attend six days of online sessions in three blocks: 29th – 31st July; 31st August – 1st September and 26th October. Assignments will be completed between blocks, and there will be an exam in November. The course is equivalent to the Biostatistics II module in the [MSc Clinical Epidemiology](#)

*Course objectives:* Successful candidates will be able to understand and apply the key principles of Biostatistics. Content will be taught using lectures, tutorials and practical sessions using Stata software.

#### *Content*

- Analysis of variance
- Correlation
- Linear regression
- Logistic regression
- Survival analysis

#### Requirements:

- Applicants need to have successfully completed the Biostatistics I short course.
- The candidate shall hold an MBChB or equivalent degree, or a four-year professional bachelor's degree in a health related discipline.

#### *Course fees:*

R3630.00 – SU staff and students

R4400.00 – Students registered at other universities

R5940.00 – Other organizations.

For more information and to secure your place, contact Anthea Henry [ahenry@sun.ac.za](mailto:ahenry@sun.ac.za) by **17 July 2020**.

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