Statistical education has developed strongly in Europe over recent decades but I know of nowhere else where there is the particular combination of strengths and relevance that the UHasselt Master of Statistics provide

(Sir David Cox, 2016)

## **MORE INFORMATION**

www.vliruos.be/scholarships www.uhasselt.be/Master-of-Statistics www.uhasselt.be/censtat





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## Master of Statistics @ Hasselt University, Belgium

VLIR-UOS ICP-Scholarship International Master Programme



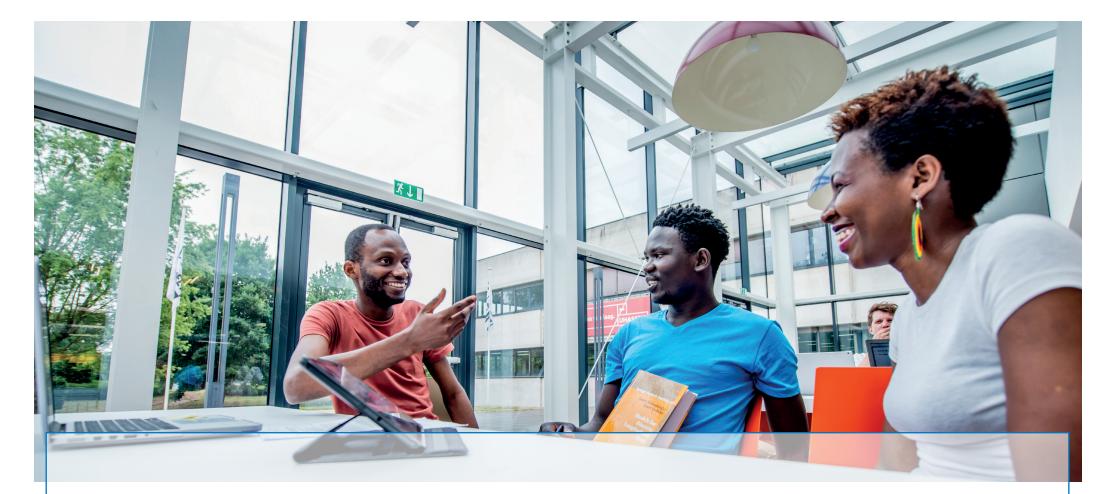
The need for well-trained (bio-)statisticians and bioinformatics continues to rise worldwide







Interuniversity Institute for Biostatistics and statistical Bioinformatics



## 3 ICP trajectories:

- **BIOSTATISTICS**
- (STATISTICAL) BIOINFORMATICS
- EPIDEMIOLOGY AND PUBLIC HEALTH METHODOLOGY

Academic year starts in September Duration: 2 year full-time = **120 ECTS credits** Language: English

An international and multidisciplinary master's programme offered in different formats

High focus on applications in state-of-the-art statistical software packages

**Full-fledged scholarships** (tuition fee, travel, insurance, allowance,...) offered by the Flemish Interuniversity Council (VLIR-UOS)

**12 scholarships available** each year on a competitive basis for applicants from 31 low & middle income countries

New call for applications launched in October (deadline end of January)

Goal is the sustainable transfer of statistical knowledge and skills to the South

**Learning methods:** lectures, video-lectures, computer practice, problem-based learning, projects, flipped classroom, Q&A sessions,...

Courses in general statistical methodology (probability and statistics, (generalized) linear regression models, Bayesian modelling, multivariate and hierarchical data, ...) and trajectory-specific topics (clinical trials, methods for genomics, infectious disease modelling, ...)

**3 South-oriented ICP courses** taught by South partners & South master thesis opportunities