

Audience

Actors from international organisations, non-governmental organisations (NGOs) and foundations based in Geneva or other regional offices, as well as professional PhD candidates of the Global Health programme at UNIGE and SSPH+

Programme

ePGH is a fully online distance education course, offering 2 ECTS credits for SSPH+ graduate students. The course takes place throughout October and covers five key thematics central to big data and digital tools for global health.

- 1.10 **Introduction to ePrecision Global Health**
- 3.10 **“Big Data”** analytics for outbreak detection and response
- 10.10 **Remote sensing and spatial analysis** to map and predict disease spread
- 17.10 **Blockchain and cybersecurity**: Data security and privacy during outbreaks
- 24.10 **Modelling** epidemics and pandemics– predicting the next outbreak
- 31.10 **mHealth and innovative technologies** – mobile technology for outbreak surveillance and detection

Application before September 26th, 2019

Online at: www.unige.ch/formcont/cours/e-precision

Tuition fees

- CHF 1,500.- regular fee
- CHF 900.- for SSPH+ member PhD students

Programme Director

Prof. Antoine Flahault, MD, PhD, Faculty of Medicine, University of Geneva, Director of the Institute of Global Health, Campus Biotech

Programme Coordination

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