



## Global Public Health (BSc)

Although the world has made tremendous progress in health, education, sanitation and hygiene, global public health challenges still exist. Disparities in health exist between and within nations as evidenced by inequalities in disease burden, mortality, nutrition and environmental well-being. The Global Public Health major is truly interdisciplinary and covers the biomedical and policy aspects with a critical global health lens. The main goal of this major is to make a difference in the health communities by examining individual, sociocultural and environmental factors that impact well-being.



### **This major might be for you if you are interested in the following questions:**

- ▶ How can I make a difference in the health of communities?
- ▶ How do we prepare the health care system to deal with climate change?
- ▶ How can we best prepare for outbreaks?
- ▶ Why are there still disparities in health and well-being?
- ▶ How does culture influence the practice of medicine?

“I always knew I wanted to do something with health and healthcare but I didn’t want to be a doctor. LUC offered the major Global Public Health where diseases were not only discussed in biological terms but also has a strong focus on the social side of illness and health. Additionally, I liked the interdisciplinary and international approach that really helped me in shaping an understanding of health issues on a global scale.”

*Brechje Oonk | The Netherlands*



Core tracks Global Public Health			
Biomedical Sciences	Health and Development	Health Policy and Politics	
<b>Core courses</b>			
<b>100-level</b>	<ul style="list-style-type: none"> <li>• Introduction to Epidemiology</li> <li>• Social Determinants of Health</li> <li>• Health Systems Management</li> </ul> <p>Elective courses: compulsory for students without a background in biology or chemistry who want to take the BMS or H&amp;E tracks.</p> <ul style="list-style-type: none"> <li>• Biology</li> <li>• Chemistry</li> </ul>		
<b>200-level</b> <i>Example Methodology course: Research Design GPH</i>	<ul style="list-style-type: none"> <li>• Nutrition and Health</li> <li>• Non-Communicable Diseases</li> <li>• Infectious Diseases</li> </ul>	<ul style="list-style-type: none"> <li>• Medical Anthropology</li> </ul>	<ul style="list-style-type: none"> <li>• Global Health Policy</li> </ul>
<b>300-level</b> <i>Example Methodology course: Advanced Quantitative Research Methods</i>	<ul style="list-style-type: none"> <li>• Health Promotion and Disease Prevention</li> <li>• Maternal and Child Health</li> </ul>	<ul style="list-style-type: none"> <li>• Health and Development: HIV/AIDS in Africa</li> <li>• Aging and Society</li> </ul>	<ul style="list-style-type: none"> <li>• Ethics, Health and Society: Emerging Responsibilities</li> </ul>
<b>400-level</b>	<b>Capstone thesis</b>		

### What does the future hold?

This broad interdisciplinary major prepares you for a future career in global health practice and non-profit/ NGO sector focused on health and development, as well as further post-graduate studies in health sciences.

#### Graduate Studies

- ▶ MSc Global Health, Maastricht University, The Netherlands
- ▶ MSc Global Health and Development at University College London, UK
- ▶ PhD International Health and Development at Tulane University, USA

#### Careers

- ▶ Public Health Officer (local or state)
- ▶ Health Policy Officer for International or Bilateral aid agency
- ▶ (Junior) Researcher