



# Master of Science (MSc) in Global Health

Risk Management and  
Hygiene Policies



## Why study Global Health?

Global Health is a vision of a world making significant progress with the prevention of diseases. Consortia strive to eradicate the challenges of poverty, inequality, illness and epidemics. Such matters are compounded in today's society by the burden of elevated populations, more frequent and intense natural disasters, continued conflicts and violence and other humanitarian crises. As a consequence, countries face situations for which they are often ill-prepared due to the lack of health systems, water, sanitation and hygiene infrastructures.

To promote physical and mental health and to extend life expectancy in good health for everyone, the United Nations have set sustainable development goals (SDGs) which promote the well-being of all societies worldwide. Among these ambitious goals are those to achieve universal health coverage, adequate access to clean water and equitable sanitation and hygiene for all. To implement these changes there is a growing need for vibrant and energetic health workers with unassailable skills in planning, implementation and monitoring of public health and hygiene actions. The MSc Global Health at the University Hospital Bonn contributes to the education of these contemporary professionals. Do you see yourself in those roles? Then read on!

## Why Bonn?

Bonn is the United Nations City in Germany with 21 UN agencies mainly in the area of climate protection, risk management and sustainability. The University Hospital Bonn is leading in research and teaching activities in the areas of communicable diseases and hygiene policies. The 200 years old University of Bonn ranks nationally and internationally among the best in the world, including the areas of sustainability, medicine and international affairs.

The Master's program is supported by the United Nations University in Bonn. Furthermore, Bonn is the home of well renowned institutions such as the Center for Development Research (ZEF) at the university, the German Agency for International Cooperation (GIZ), the German Academic Exchange Service (DAAD) and many German federal ministries and international organizations.



## General Characteristics of the Masters Course

The **Master of Science in Global Health - Risk Management & Hygiene Policies** is a study programme of the University of Bonn in association with the Institute of Environment and Human Security (EHS) at the United Nations University, also in Bonn. This modular course is offered to post-graduate students from around the world and taught in English.

The programme contains one year full-time intensive study in Bonn that covers a range of disciplines in relation to global health and hygiene concepts. The second year of the programme is dedicated to the obligatory internships and the research that results in the Master Thesis. For these periods, presence of the students in Bonn is not required.

Complementary excursions in the region of Bonn including the Global SDG Action Campaign Center in Bonn will be offered during the first year.

## Learning objectives

- » To analyse and establish or improve functioning public health systems and current infrastructure to cope with identified health risks in your home/working country.
- » To implement and translate public health efforts like health protection, health promotion and public welfare into practice
- » To establish leadership for planning, implementation and monitoring of public health and hygiene actions and to achieve internationally agreed targets in regional, national and international contexts.
- » To adopt and adjust public health and hygiene actions to suit different geographical, historical, socio-cultural and risk associated prerequisites.



## Course structure

Alongside internships and the Master thesis the programme contains 10 intensive study modules (120 ECTS).

### Fields of study:

- » Basics of global health, public health and hygiene infrastructure and policies.
- » Control of communicable diseases, mother and child health, environmental disaster management.
- » Health systems and management structures.
- » One Health and Food Safety.
- » From MDGs to SDGs as guiding principles and global consent.
- » Health risk assessment and capacity building in the public health sector.

## Career opportunities

This Master's program will enable graduates to continue their current career paths in health-related management, policy making or policy advise, health and social advocacy, research or teaching positions at international, national or regional levels, implementation of current or future health governance in ministries, academic institutions, NGOs or transnational enterprises.

Postgraduate master degrees in global health and hygiene, international health, and related areas are required by national and international institutions and organizations including the WHO, the Global Fund, the World Bank, UNEP, and UNICEF. Degrees in global health are also highly sought after in the private healthcare sector, pharmaceutical companies and research centers for health technology. Alternatively, candidates might remain within academia as researchers, analysts or embark upon a PhD.



## Course Fee



The course fee of EUR 18,000 in total includes the one year full-time course, the scientific supervision of the Master thesis and the internships, and excursions. Accommodation and personal living expenses are not included in the course fee.

## Prerequisites

### PREREQUISITES

First academic degree of at least 180 credits based on ECTS in health, life sciences, social sciences including public and international law, environmental planning, health governance and others. Furthermore, a minimum of 2 years work experience in study relevant areas and proficiency in the English language are required.

## Application process

### Applications must include:

- » a motivation letter,
- » a curriculum vitae,
- » a transcript of academic record,
- » a certificate of English language proficiency.

As part of the registration process, you must complete the “Application form” available on our homepage. To ensure a prompt response to your application, a verified copy of your academic transcript must be provided in English.

All documents should be sent via email to [master.globalhealth@ukbonn.de](mailto:master.globalhealth@ukbonn.de).

We look forward to your applications!

## Your contact

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### Programme Directors

**University Hospital Bonn**  
**Prof. Dr. med. Dr. h.c. mult. Wolfgang Holzgreve**  
Chair and Medical Director

**Prof. Dr. med. Dr. h.c. Martin Exner**  
Director Emeritus of the Institute for Hygiene and  
Public Health (IHPH)

**Prof. Dr. med. Walter Bruchhausen**  
Section Global Health (IHPH)

**United Nations University (UNU)**  
**Dr. Shen Xiaomeng**  
Director of the Institute for Environment  
and Human Security (UNU-EHS)



## International Advisory Board

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Director Emeritus, The Water Institute at UNC

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University of Bonn, Bonn

**Prof. Joachim von Braun**  
Director, Centre for Development Research (ZEF),  
University of Bonn, Bonn

"Global Health is Everyone's Responsibility" (Bonn  
Declaration, International Conference "Towards  
Sustainable Global Health", 2007)

**You will be able to integrate Global Health into your  
country.**

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Graduation of the International Joint Master Program  
„Geography of Environmental Risks and Human  
Security“ (in June 2017)



Ten well-experienced professionals from emerging and developing countries as Ethiopia, Ghana, India, Mauritius, Egypt and Albania started their studies in October 2017. Mostly they are coming from public health institutes.