Master of Science (MSc) in Global Health

Risk Management and Hygiene Policies
Global health is a vision of a world making significant progress with preventable diseases, and consortiums strive to eradicate the challenges of poverty, inequality, disease 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 are faced with situations for which they are often ill-prepared due to 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 obtain universal health coverage, to achieve adequate access to clean water and to provide 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 and the described Masters in Global Health will contribute to the education of these contemporary professionals. Do you see yourself in those roles? Then read on!
Bonn is the United Nations City in Germany with 20 UN agencies mainly in the area of climate protection, risk management and sustainability. The University Medical Center has leading research and teaching activities in the areas of communicable diseases and hygiene policies. The 200 years old University of Bonn which ranks nationally and internationally among the best in the world especially in the areas of sustainability medicine and international affairs.

The Master’s program is supported by the United Nations University in Bonn which already offers a successful Master program in “Geography and Environmental Risks and Human Security”. Furthermore, Bonn is the home of well renowned institutions such as the Center for Development Research (ZEF) at the University, the German Society for International Cooperation (GIZ), the German Academic Exchange Service (DAAD) and many German federal Ministries and international organizations.
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 will be 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. During the second year of the programme, depending on the professional experiences, students will participate in internships and the Master thesis has to be prepared. For these periods, presence of the students in Bonn is not required.

Complementary excursions to EU-Institutions in Brussels and Luxemburg and 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 in your home/working country.

» 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.
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.

» From MDGs to SDGs as guiding principles and global consent.

» Health risk assessment and capacity building in the public health sector
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 sciences, 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.
The course fee of EUR 18,000 in total includes the one year full-time course, the scientific supervision for working out the Master thesis and for the internships, and excursions. Accommodation and personal living expenses even during internships are not included in the course fee.
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.

We look forward to your applications!
Your contact

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Prof. Wolfgang Holzgreve,
Medical Director and CEO, University Bonn Medical Center, FIGO representative to the WHO and UN
International Advisory Board

Prof. Jamie Bartram,
Director of the Water Institute at Gillings School of Global Public Health, Chapel Hill

Prof. Ilona Kickbusch,
Director of the Global Health Centre, The Graduate Institute of International and Development Studies, Geneva

Dr. Peter Lange,
former Ministerialdirigent, Federal Ministry of Research, Bonn

Prof. Macel Tanner,
former Director of the Swiss Tropical and Public Health Institute, Basel

Prof. Lothar Wieler,
Director of the Federal Institute of Public Health, Berlin (Robert-Koch-Institute)

Prof. Thomas Zeltner,
Director of the Swiss Federal Office of Public Health, Bern

Prof. Christian Borgemeister
Director, Centre for Development Research (ZEF), University of Bonn, Bonn

Prof. Joachim von Braun
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"Gobal 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.
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.

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