



UniversityHospital Heidelberg

Institute of  
Public Health

# Postgraduate Studies

## Master of Science & Short Courses



## Schedule 2016/2017





# Institute of Public Health

*Formerly the Department of Tropical Hygiene and Public Health*

The Institute was founded in 1962 and has steadily grown since.

It currently has a staff of about 60, which includes full professors, assistant professors, research associates, support staff (lab technicians, managers and staff assistants), and a varying number of visiting scholars, post doctoral fellows and doctoral students.

The Institute is part of the University which enjoys a public core funding. However, more than two thirds of our funds (and therefore our staff) is competitively acquired for research, teaching and consulting activities.

Our mission is to contribute to the improvement of health through research, teaching and direct services (patient care, consulting) in developing countries and at home.

## Postgraduate Studies

The Institute is active in teaching in several ways, including two inter-linked postgraduate programmes:

- Short Courses in International Health
- MSc in International Health.

## Lecturers

Lecturers in the courses generally have both field experience and an academic background in the course topic.

Besides our own international staff, we have many external lecturers from various sectors: e.g international organisations, research and training programmes, governmental sector, NGO's, etc.

## Learning Environment

Participants, as well as lecturers, are from a variety of countries, as well as professional and educational backgrounds. This results in a very rich learning environment.

## Teaching Methods

The courses are composed of teaching units, individual and group practical exercises.

The courses use case studies and experiences from low and middle-income countries with contributions from the participants of the course to demonstrate the universal applicability of concepts and principles.

Moreover, it demonstrates the need and benefit of scientific and experiential exchange among different countries.

## tropEd

tropEd is a network of over 30 institutions for higher education in international health.

It collaborates closely with institutions in Africa, Asia and Latin America.

The network provides postgraduate opportunities for education and training.

The innovative approach is based on mobility of people, the exchange of experiences in different disciplines and the establishment of a common standard in education and training.

All courses in Heidelberg are accredited within the tropEd network.

[www.tropEd.org](http://www.tropEd.org)

## Heidelberg University

The University of Heidelberg, the oldest university in Germany, was founded in 1386 by Elector Ruprecht I of the Palatinate.

Today the University has about 29,000 students, among them more than 5,000 international students, and is regarded as an important centre of modern research and study in Germany.

Its fifteen faculties embrace a wide spectrum of subjects in the arts and sciences, including medicine.



# Master of Science in International Health (MScIH)

## Introduction

International health focuses on health problems in low and middle income countries.

It includes the promotion of health, prevention and treatment of disease, palliative care and rehabilitation.

Studies of health systems, economics, policy, and management of health services are central.

Graduates are expected to take up policy, planning, management or teaching positions in, e.g. international organisations, MOHs, national health programmes, NGOs and universities.

## Structure of the MScIH

The MScIH consists of three parts, each accounting for 20 ECTS (European Credit Transfer System):

### • Core Course:

3 months introducing the participants to: International Health and Health Systems; Determinants of Health; Qualitative and Quantitative Research Methods; Health Policy and Evaluation; Health Planning and Management

### • Advanced Modules (AM):

AM (at Heidelberg in the form of "Short Courses in International Health") offer an in-depth knowledge on selected topics

### • Master Thesis & Oral Exam:

Students select a topic of choice for their thesis. The oral exam covers the core, advanced modules and the thesis.

## Full Time Study

The MScIH can be taken full time (one academic year) in form of the [Residential Track](#). Students remain in Heidelberg for all their Advanced Modules (January – May).

## Part Time Study

It can also be taken part time in form of the [Part Time Track](#), in which participants have up to five years to finish the programme. These students are required to take a number of courses outside of Heidelberg at partner institutions of the [tropEd network](#).

## Course Start

The next course starts in September 2015.

## Prerequisites

- At least a 4 year BSc degree in a relevant field.
- At least two years work experience in PH in low/middle income countries.
- English Level: at least 6.5 IELTS band (or 580 TOEFL score).

## Course Fee

Residential Track: Core Course + 7 AM + Thesis + Oral Exam: € 14.100.

European Track: Core Course + Thesis+ Oral Exam: € 7.863. AM depending on choice.

## Contact

MSc in International Health  
Institute of Public Health

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# Short Courses in International Health

## Public Health Anthropology: Concepts and Tools

**16.01. – 27.01.2017**

The main topics are: Introduction to Public Health Anthropology; Cultural ideas and practices relevant to health and disease, as a key to understanding people's behaviour; Overview of medical systems as cultural systems; Explanatory models and health seeking behaviour; Research methods in public health anthropology; Application of anthropological approaches to public health care provision; Case studies.

## Global Challenges in Reproductive Health

**30.01.-10.02.2017**

Topics include: Concept of sexual and reproductive health including their changes over time; Global health relevant to reproductive health and its challenges; Strategies, frameworks and tools for improving and managing reproductive health in the health system; the neglected SRH agenda.

## Disease Control: Strategies and Policies

**13.02.-24.02.2017**

This course deepens the understanding of principles and strategies in disease control and equips students with the skills to successfully establish, strengthen or to systematically review disease control programmes.

Special emphasis is placed on how to strengthen multi-disciplinary and inter-sectoral collaboration and how to involve communities and patients effectively in disease control programmes.

## Improving the Quality of Healthcare Services in Resource Poor Settings

**27.02.-10.03.2017**

Focusing on practical tools and methods, this course provides participants with skills to improve healthcare services in low and middle income countries.

It will assist participants to adapt these to national and local settings with a special emphasis on managing and motivating people.

## Consultancy Skills in International Cooperation in Health

**13.03.-24.03. & 10.07.-21.07.2017**

This course will enable participants to: Describe basic principles and processes for evaluation of health facilities, projects and programmes; Identify, adapt and use tools within an evaluation; Apply the principles of effective writing in evaluations; Write an evaluation report for an identified recipient; Use team building and team management skills; Use the analysis of personal skills to develop a consultancy career plan.

## Proposal Writing as a Consultancy Skill

**27.03. – 31.03.2017**

The overall objective of this course is to enable to: Develop and write a proposal targeting international health donors; List key steps and common mistakes in a proposal application process; Use analytical and design tools necessary for proposal development; Define and apply the principles of effective proposal writing; Analyse the team approach to developing a proposal; Develop and use criteria for assessment of proposals.



## **Decision Making in Public Health: Evidence, Politics or Diplomacy?**

**03.04.-07.04.2017**

This course aims to bridge the gap between research and practice and thus contribute to an evidence based practice in the field of International Health. Topics include: systematic assessment and critical appraisal of existing information; Providing evidence for managerial decision-making, for communicating and translating evidence into the process of changing and improving policy and practice; Political or diplomacy-driven decision making approaches; Strategies for ensuring the use of evidence-informed decisions; Synthesis and presentation of evidence-informed analysis and methods and tools that increase evidence relevance for practice.

## **Financing Health Care: Concepts, Challenges and Practices**

**24.04.-05.05.2017**

The overall aim of this course is to enable participants to: Describe the basic tools used in development and assessment of financing mechanisms, to analyse the advantages and weaknesses of these; Critically analyse the roles of the public and private sector; Compare and analyse the basic features of health financing mechanisms in L/M/H-income countries; and Design a scheme of health financing.

## **Neglected Tropical Diseases**

**08.05.-12.05.2017**

This course aims to provide students with the necessary tools to develop and to successfully implement programmes with evidence-informed decisions for the control of NTDs. Topics include: Historical Background of NTDs including the basic bio-medical concepts; landscape of

organisations dedicated to control NTDs; Evidence based concepts and approaches for the control of NTDs, specifically Mass Drug Administration, and Vector Control, including community participation.

## **Public Health and Disasters**

**15.05.-26.05.2017**

The content of the course reflects up-to-date knowledge and experience with the impact assessment and management of natural disasters and complex emergencies in the health sector. Topics include: Disaster situations, Disaster preparedness, Development programs, Cross-cultural awareness, Gender based and sexual violence, Working relations in the field, donor coordination, Relief to development continuum, Applied epidemiology in needs assessment and Relief planning for natural disasters and complex emergencies.

## **Leadership and Change Management**

**29.05.-09.06.2017**

This course will explore advanced topics in leadership as it pertains to change management in dynamic health care environments found in low and middle income countries.

Through participatory learning exercises, participants will be taught the skills necessary as an organisational leader to assess, plan, and implement organisational change under conditions of uncertainty and complexity.



## Quality Management in International Health

**12.06.-23.06. 2017**

In cooperation with GIZ. This course covers the general principles and frameworks for defining and promoting the quality of health systems and services including processes, models and tools for assuring and evaluating quality, using case studies from Germany and other countries. Included in the course is a two day training based on an international quality management model.

## Mixed Methods in International Health Research

**26.06-07.07.2017**

Focusing on the joint application of quantitative and qualitative tools and methods, this course aims to train participants to conduct mixed methods research. Mixed methods research represents an opportunity to build on the specific strengths of quantitative and qualitative research methods. The course includes the planning, designing and writing of a mixed methods research protocol suitable for grant application.

## Course Fees

### 2 weeks course

General Admittance € 1.500,-  
tropEd students € 1.000.

### 1 weeks course

General Admittance € 750,-  
tropEd students € 500,-

## Contact

Short Courses in International Health

Phone: +49– (0)6221 / 56–4648

[short.courses@urz.uni-heidelberg.de](mailto:short.courses@urz.uni-heidelberg.de)

[www.ukl-hd.de/ph/shortcourses](http://www.ukl-hd.de/ph/shortcourses)



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**[www.ukl-hd.de/ph/teaching](http://www.ukl-hd.de/ph/teaching)**



## Voices from Participants



*Dr. Mudassar Ben Abad,  
IOM, Migration  
Health Programmes  
Coordinator,  
Pakistan  
MScIH 2008 alumni*

On the last academic day in the “Alta Aula” where we had our graduation ceremony of the Masters in International Health in 2008, myself and all other graduates had vowed to “Reduce the Know-Do gap” when we return in our countries and that's what I have been trying to do in my responsibilities.

It has been tough and challenging but the knowledge and skills which I gained during my one year intensive course empowered me to find better and efficient solutions.

Some of the areas of my work have been: contribution to health care management at district level, policy level discussion on communicable disease control including TB and HIV, Avian Influenza preparedness plan and strategies for enhancing human resource for health.

The University of Heidelberg has been a continuous source of inspiration and its dynamic Institute of Public Health has always been able to offer something new and innovative to quench my thirst for knowledge.

I do not have words to explain my feelings of love and admiration for this beautiful city. Its breathless beauty makes me spell bound every time I look at the

*Evelyn Victoria E. Reside, MD, FPCP, FPCCP*



*(left, with MScIH student Faiza Abdul Hamid)*

*Internal & Pulmonary Medicine, Quirino Memorial  
Medical Center, The Medical City, Philippines*

*Participant in several short courses.*

Necker and the mountains around it. These few words by no means express even 1 per cent of what Heidelberg offers to its visitors.

The courses at the University are always well-organized and relevant.

The learning atmosphere is a fruitful mix of both theory and real life and resonates with the global representation of its students.

Above all, the quality of the teaching and training reflects the passion and character of the people behind them.

Of course, I cannot say enough about how friendly and warm the organizers are, and how sincere they are in dealing with their students and the teaching staff.

I always bring Heidelberg with me wherever I am, and the fruits of my courses are quite evident in the quality of the work that I do, and I believe I am definitely growing and getting better all the time!

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page 1: various course and classes; page 4: MSc 2008;  
page 5: MSc 2008, PW 2009; page 12: MSc 2010  
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