Contact Registrations
Nandita Rothermund M.A.
Short Courses in International Health
Institute of Public Health
University of Heidelberg
INF 324, Germany, D-69120 Heidelberg
Fon +49– (0)6221 / 56–4648
Fax +49– (0)6221 / 56–4918
E-Mail short.courses@urz.uni-heidelberg.de
Internet www.ukl-hd.de/ph/shortcourses

Course Coordination
Prof. Dr. med. Olaf Müller
Institute of Public Health
University of Heidelberg

Teaching Coordinator
tropEd Coordinator
Pauline Grys, M.A.
Institute of Public Health
University of Heidelberg
grys@uni-heidelberg.de

Master of Science in International Health
The MSc. programme begins with a three month Core Module that introduces students to the field of International Health. Students then enter either the fixed set of advanced modules at Heidelberg or choose among a wide range of courses within the tropEd network. A Masters Thesis must also be completed for the MSc. in International Health degree.

For more information please contact
MSc_IH@uni-heidelberg.de

Short Courses in International Health
tropEd Advanced Modules 2015

Disease Control: Strategies and Policies
January 12 – 23, 2015

Public Health Anthropology: Concepts and Tools
January 26 – February 06, 2015

Improving the Quality of Healthcare Services in Resource Poor Settings
February 09 – 20, 2015

Global Challenges in Reproductive Health:
Evidence and Tools for Programme Implementation
February 23 – March 06, 2015

Consultancy Skills: Evaluation of Health Facilities, Projects & Programmes
March 09 – 26, 2015

Proposal Writing as a Consultancy Skill
March 23 - 27, 2015

Financing Health Care: Concepts, Challenges and Practices
April 13 – 24, 2015

Decision Making in Public Health Practice
April 27 – May 01, 2015

Public Health and Disasters
May 04 – 15, 2015

Climate Change and Health:
Impacts and Adaptation Policies
May 18 – 29, 2015

Health and Human Rights
June 01 – 12, 2015

Quality Management in International Health
June 29 – July 10, 2015

Mixed Methods in International Health Research
July 13 – 24, 2015

Leadership and Change Management in International Health
July 27 – August 07, 2015

tropEd
TropEd is a network of over 30 institutions for higher education in international Health. It offers a flexible modular structure and the European-wide recognition of a Masters Degree in International Health.

ECTS credits towards the Masters in International Health will be provided for the accredited modules offered at Heidelberg. More information on tropEd: www.tropEd.org.
Course Description
Building on basic knowledge of major diseases and specific experience in their control and quantitative and qualitative research methods, 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.

The course has a strong focus on disease control in disadvantaged populations of developing countries. Global, regional and local examples are being used to analyse strengths and weaknesses of existing policies and strategies. 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.

Content Overview
- Introduction to principles and strategies of disease control and disease eradication programmes
- Introduction to the Global Burden of Disease
- Communicable disease control and the role of health promotion in control strategies
- The application of surveillance systems, monitoring and evaluation in disease control programmes
- Outbreak control
- Dengue control: Clinical and vector control strategies
- Polio eradication: The last mile
- Helminth control
- HIV/AIDS control: Pattern of the epidemic, case studies on HIV prevention from Asia and sub-Saharan Africa, and disease management strategies and their application in sub-Saharan Africa
- Rabies control: Addressing a complex zoonosis
- Malaria control: Clinical and vector control strategies
- Human African Trypanosomiasis control
- Tobacco control
- Diabetes control in sub-Saharan Africa
- Case studies in communicable and non-communicable disease control from the home countries of course participants
- The impact of the epidemiological transition for disease control programmes
- Disease control and human resources, the role of formal/informal health services in the health system

Learning Objectives
After successful completion, participants should be able to:
- Explain the composition, distribution, determinants and future projections of the global and regional burden of major diseases and to draw implications for disease control programmes
- Apply different surveillance systems in disease control
- Explain the differences between control of diseases and elimination/eradication of diseases
- Critically analyse the application of disease control principles using different strategies and approaches such as Primary Health Care, inter-sectoral collaboration, multi-disciplinary approaches, and community participation
- Distinguish strengths and weaknesses of recent policies and developments in the control of a number of endemic and epidemic diseases
- Examine policies and developments in the eradication of selected diseases
- Critically apply new strategies for health promotion and disease control
- Analyse the role of formal and informal health services in disease control

Learning Methods
The course aims to initiate an active participatory learning process. It uses a mixture of input lectures, case studies, group work, literature review and individual assignments.

Assessment Procedures
Assessment is through class participation in group work and presentations (20%) and a final written examination (80%).

Duration / Accreditation
2 weeks / 90 hours (60 contact hours, 30 self study hours); Full time attendance required.
3 ECTS (tropEd)

Target Group / Prerequisites
Public health professionals, project planners and managers, paramedical staff, social scientists, tropEd students, etc.

The course is held in English. Fluent English (Reading, Speaking and Writing) is required for the course.

Previous course work or experience in disease control desirable.

Course Fee
General Admittance € 1,500,-
tropEd students € 1,000,-

Unfortunately, the Institute cannot offer any scholarships.

A non-refundable registration fee of € 200 is included in the course fee. The course fee covers coursework, printed materials, coffee breaks and a pass for the Heidelberg public transportation system, but it does not include accommodation, insurance or other personal living costs during the stay.

Registration
Please register as soon as possible as the number of participants is limited. First come, first serve.

Registrations are as such possible as long as seats are still available, but please keep in mind the time you need for travel and visa arrangements.