

## SCHEDULE 2019

**heiGRADE**  
POSTGRADUATE STUDIES



**UNIVERSITÄT  
HEIDELBERG**  
ZUKUNFT  
SEIT 1386

### FACTS

#### Duration and Accreditation

1 weeks (60 hrs SIT), 2 ECTS (tropEd)

#### Course Fee

General Admission **€ 750**  
tropEd **€ 500**

Included in the course fee is a non-refundable registration fee of € 200.

#### Registration

All applications should be submitted online. A limited number of places are available in each short course. Places are allocated on a first come first served basis. Please have a look at our website for up-to-date information.

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

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**November 1, 2018 – April 30, 2019**  
E-Learning Course: Quality Improvement

**January 7 – 18, 2019**  
Disease control: Strategies and Policies

**January 21 – February 1, 2019**  
Public health anthropology

**February 4 – 15, 2019**  
Global Challenges in Repr. Health

**February 18 – March 1, 2019**  
Improving quality of health care services in resource limited settings

**March 4 – 15, 2019**  
Consultancy Skills in International Cooperation in Health

**March 18 – 29, 2019**  
Leadership and Change Management in International Health

**April 1 – 12, 2019**  
Financing Health Care

**April 29 – May 10, 2019**  
Public Health and Disasters

**May 13 – 17, 2019**  
Proposal Writing as a Consultancy Skill

**May 20 – 24, 2019**  
Decision-making in Public Health

**May 27 – 31, 2019**  
Global Mental Health

**June 3 – 7, 2019**  
Health Systems Strengthening

**June 10 – 21, 2019**  
Quality Management in International Health

**June 24 – July 5, 2019**  
Consultancy Skills in International Cooperation in Health

**July 8 – 12, 2019**  
Facing the NCD epidemic in low- and middle-income countries

**July 8 – 19, 2019**  
Mixed Methods

**July 22 – 26, 2019**  
Applying the Rights Based Approach in Achieving Health Related SDGs

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UNIVERSITÄTS  
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Short Courses in International Health

July 8 – 12, 2019

**FACING THE NCD EPIDEMIC  
IN LOW- AND MIDDLE-  
INCOME COUNTRIES: FROM  
DATA TO SERVICE DELIVERY**

# FACING THE NCD EPIDEMIC IN LOW- AND MIDDLE-INCOME COUNTRIES: FROM DATA TO SERVICE DELIVERY

## Content Overview

Heart disease, stroke, cancer, diabetes and chronic lung disease are the major non-communicable diseases (NCD) which account for about 70% of all deaths worldwide. This NCD burden is not restricted to high income countries anymore. Nowadays, almost 75% of the global NCD deaths occur in low- and middle-income countries (LMIC).

More and more LMICs are facing major changes in their disease pattern. The improving control of infectious diseases results in a higher life expectancy which together with rapid lifestyle changes leads to an increase of chronic conditions and diseases. This transition bears extreme challenges for health policy and the health systems.

Prevention and service delivery are key to address the NCD burden especially in LMICs.

## Main Topics

- Development of evidence-based models for NCD service delivery and prevention in low- and middle-income countries
- Strategies for capacity building, data generation and service implementation
- Critical appraisal of (local) evidence of NCD burden and availability / quality of data
- The applicability of international NCD guidelines in low- and middle-income settings

## Target Group

Public health professionals, clinic managers, social scientists, paramedical staff, project planners and coordinators, medical doctors, tropEd course participants.

## Prerequisites

This course is held in English. Fluency in English (reading, speaking and writing) is required.

## Learning Objectives

By the end of this course participants will be able to:

- develop evidence-based models for NCD service delivery
- critically appraise (local) evidence of NCD burden and availability and quality of respective data
- identify main challenges in and formulate strategies (capacity building, data generation, service implementation) for NCD service delivery in low- and middle-income countries
- assess the applicability of international NCD guidelines in local settings

## Teaching and Assessment

The course aims to initiate an active participatory learning process. It uses a combination of lectures/case studies, discussions in plenary, group work/class presentations, and self-study. Participants will work individually and in groups.

The course consists of 15 hours self-directed learning (5 hours preparatory reading plus 5 hours for writing a summary statement with regard to the pre-reading, plus 5 hours for an individual assignment after course end), 30 hours lectures/contact time, and 15 hours group work and presentations.

Participants' learning and contributions will be assessed on:

- Group assignment (50 %): Describing the local/regional situation regarding the current burden of a specific NCD based on available data and developing evidence-based solutions/approaches for NCD service delivery
- Written individual assignment (50 %): discussion of the possible application of the gained skills and knowledge with respect to the applicability in his or her home country (1500 words).

# SHORT COURSES IN INTERNATIONAL HEALTH / tropEd

The short courses programme offered by the Heidelberg Institute of Global Health at Heidelberg University provides opportunities for continuing education and professional development. Short courses are open to the Institute's postgraduate students, students from other tropEd member institutions and health professionals wanting to specialise or expand their knowledge in a particular subject area in international health.

The Institute of Global Health offers one- and two-week intensive courses, requiring full-time attendance from Mondays to Fridays, 9am - 5pm. Short courses offered at the Institute of Global Health are tropEd accredited.

**tropEd** is an international network of institutions for higher education in international health. It collaborates closely with institutions in Africa, Asia and Latin America. tropEd provides postgraduate opportunities for education and training contributing to sustainable development.

■ [www.troped.org](http://www.troped.org)

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