### **COURSE FEES**

### Eur 8.000

Included: Core course + Advanced Modules + Thesis + Final Exam + Excursions to WHO-Geneva and neighbouring cities

Not included in the course fees are accommodation or other personal living expenses. Information will be provided on request

### **SCHOLARSHIPS**

The University of Freiburg cannot grant any scholarships. However, several donor agencies offer scholarships for the program. Information will be provided on request.

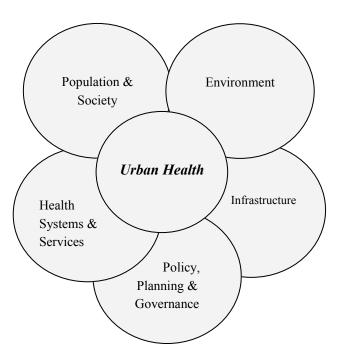
### **CAREER OPPORTUNITIES**

Graduates are expected to take up management, policy, research or teaching positions at international, national or district level or in academic institutions or NGOs. All major institutions working in Development Cooperation and international organizations (including WHO, Global Fund, World Bank, UNEP, UNICEF) require a postgraduate Masters Degree in Public Health, International Health, Global Health and related areas. Likewise Urban and Regional Planners need increasingly expertise in health and related issues.



### **MSc Coordinator**

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# MASTER OF SCIENCE (MSc) in

## GLOBAL URBAN HEALTH

October 2015 to September 2016



### UNIVERSITY MEDICAL CENTRE FREIBURG (GERMANY)

Centre for Medicine and Society (ZMG)

### INTRODUCTION

Global health is the health of populations in a global context and transcends the perspectives and concerns of individual nations; it is about worldwide improvement of health, reduction of disparities, and protection against global threats that disregard national borders.

Urban health is about the health challenges of the ever growing urban populations worldwide (1.02 billion people in 14 years with an upwards trend) including health risks by air and water pollution, noise, stress, the impact of violence, dissolving families, unhealthy food, reduced physical activities, overburdened health services with the double threat of communicable non-communicable diseases and others.

# GENERAL CHARACTERISTICS OF THE MSc

Modular course in English for postgraduate students covering one academic year (starting in September each year). The MSc GUH will be taken as FULL TIME STUDY (presence in Freiburg from October to May) with subsequent field study (for the MSc Thesis) to be done abroad or as desk study in Freiburg.

The course includes cross-disciplinary approaches with inputs from several faculties of Freiburg University and external lecturers, organized by the "Centre for Medicine and Society: Global Health".

There will be excursions to WHO-Geneva, Basel, Strasbourg and other places of interest.

### TOPIC AREAS

The MSc in Global Urban Health is organized through an interdisciplinary effort using participatory learning techniques; it covers different topic areas in relation to urban health needs:

### **Analysis tools**

- Epidemiology & Statistics
- Social Sciences including Economics
- Geography & Anthropology

### **Health assessment & interventions**

- Primary Mental Care dealing with Stress, Depression and other issues
- Communicable diseases & transmission dynamics
- Non-communicable diseases & prevention
- Social mobilization strategies
- Management of urban health systems
- Quality management
- Alternative medical systems

#### **Environmental threats & treatment**

- Air, water, soil pollution, noise
- Urban micro-climates
- Urban planning and land use

### **Social challenges**

- Migration; Violence
- Social mobilization

### **PREREQUISITES**

The MSc is open to professionals in health, social sciences including economics, urban planning and others, holding a higher academic degree. (Minimum 4 years of academic full time training) and at least two years of working experience. Proficiency in the English language is required.

### STRUCTURE OF THE MSc (60 ETCS)

Mon	Tues	Wed	Thurs	Fri
Induction + Introduction to key skills				
Research Methods Core Module (3 months = 15 weeks) 20 ECTS		Special Topics		
Revision + Assessments				
Holiday				
(1) Environmental determinants of health in big cities (2,66 ECTS)				
(2) Non communicable diseases in urban environments (2,66 ECTS)				
Revision + Assessments (1,33 ECTS)				
(3) Mental Health among the urban poor (2,66 ECTS)				
(4) Communicable diseases (2,66 ECTS)				
Revision + Assessments (1,33 ECTS)				
(5) Qua		rban health	systems	(2,66
(6) Migration (2,66 ECTS)				
Revision + Assessments (1,33 ECTS)				
Research Project (20 ECTs)				