

GLOBAL HEALTH

Go
the **extra**
mile

Maastricht University & Partners



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GLOBAL HEALTH

Central question: How do processes of globalization influence health?

Important because:

- Health is not confined to an individual mind/body
- Understanding health in a social, political and economic context
- Theoretical and practical tools to implement change

GLOBAL HEALTH ISSUES: EXAMPLES

- Disease management (e.g. Covid 19)
- Social health inequalities
- Gender inequalities
- Climate change
- Poor health governance
- Conflict
- Human rights violations
- Malnutrition
- SRH
- Child mortality

WHY GLOBAL HEALTH?

1. Changing nature of globalization
2. Changing nature of Public Health
3. Health of people anywhere is increasingly shaped by global processes
4. “Ingenuity gap”

Changing nature of globalization

1. Open economies, international trade
2. Migration, brain drain, transfer of knowledge and technologies
3. Increasing importance of transnational connections
4. Disappearance of distinctions between developed and developing world
5. Viruses, bacteria, and genes travel faster and faster

Resulting in

- Changing distribution patterns concerning health & disease (travel, migration, climate change)
- Changing and deepening inequalities

Changing Nature of Public Health

1. Epigenomics: Growing awareness of interaction of the biological, the social and the physical environment
2. Innovative technologies (Point-of- care tests; e-health)
3. Involvement of private organizations and multinationals in Public Health (financing)

Global + Local = Glocal

- What is going on locally is continuously shaped by what is going on globally
- Local health determined by local and global processes
- Local condition unique product of history and culture
- Diversity across the world with regard to health, health risk and access to care

Ingenuity Gap

New technologies, new knowledge will have to be implemented to function adequately in this dynamic global context; in diverse and complex systems and contexts worldwide

How to make innovations work in all these different contexts?

Innovative approaches required

1. New forms of governance, accountability, policy and management are required at international level
2. New type of leader needed; understanding the complexities in the field, able to function effectively in this field, in health care and public health, in government and in business
3. New fields for research are emerging; Researchers with the skills to study these complexities

Aim of the programme

To turn you into leaders or researchers

- With profound understanding of how global dynamics affect local health and vice versa
- Able to think across disciplines
- Able to develop innovative and effective approaches that work in diverse and changing contexts
- Able to work in international/intercultural settings
- With the necessary communication and leadership skills to function effectively in this dynamic global field
- With skills to tackle the implementation gap

The programme

- Helps you to understand interacting trends in global health
- Challenges you to apply new knowledge and new skills to real-life problems
- Provides you with the tools needed for effective leadership
- Offers opportunities to collaborate with peers from other universities

Structure of the programme



Master Global Health Programme (Maastricht University)

Fall term (September-December)

Foundation of Global Health	Methodology and Statistics	Governing Health in a Global Context
		New Biosciences /New Society?
3 ECTS	2 ECTS	15 ECTS

Winter term (January-April)

Foundation of Global Health	Methodology and Statistics	Elective track (students can choose one out of 15 elective tracks)
5 ECTS	3 ECTS	12 ECTS
Learning Symposium (1-2 weeks)		
3 ECTS		

Summer term (May-August)

Completion Research Proposal
Data collection and analysis
Completion of Master thesis
17 ECTS

- Core courses taught and developed by Maastricht University
- Core courses developed by Maastricht with input from partners
- Elective tracks offered by Maastricht faculties
- Electives offered by partners

Additional activities

- Annual Maastricht Symposium on Global and European Public Health
- Alumni/Career day

Elective tracks Maastricht University
Implementing Innovations on a Global Scale
Global Health Leadership and Organisation

Elective tracks McMaster University
Globalization and Equity
Global Health Management
Global Health: Disease Burden, challenges & changes

Elective track Thammasat University
Global Health, Human Security and Human Rights

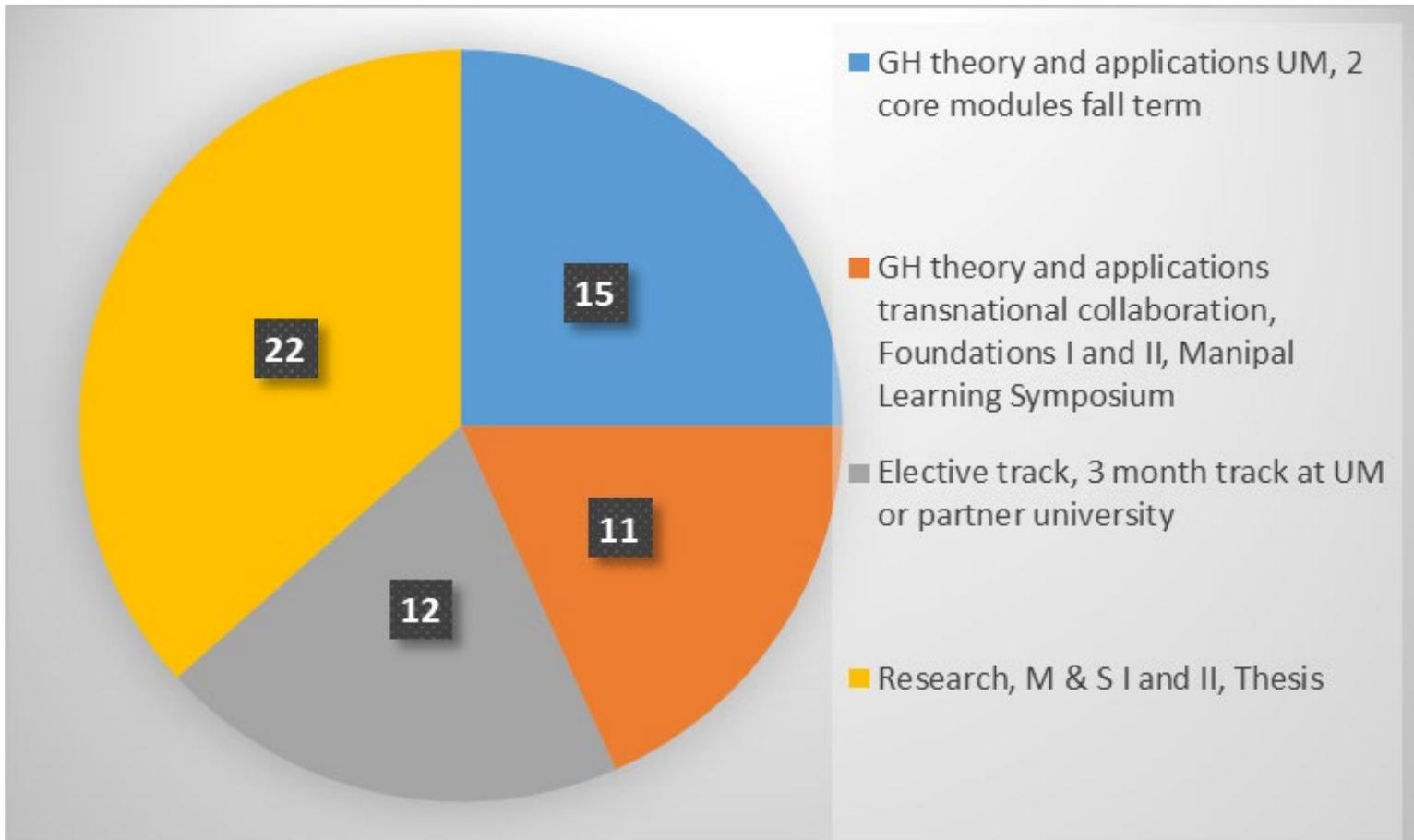
Elective track Manipal University
Social Work and Community (Mental) Health
Public Health in India

Elective track Rosario University
Political economy of Community Health

Elective track University of South East Norway
Global Transitions within Local Communities

Elective tracks Ahfad University for Women
Nutrition and Dietetics
Trauma and Community Counseling
Humanitarian Assistance and Post Disaster Development
Gender, Migration and Multicultural Studies

Global Health programme in ECTS



Research

- Preparation: Blended statistics course in Sept requires registration and preparatory work!
- Scientific master
- Methodology and statistics trainings **applied** to the Global Health context in M&S I
- And to thesis preparation in M&SII
- Requirements stats
- Thesis

Thesis Research Projects

- Diabetic Home Indonesia: evaluation of activities
- Hasta Centre for congenial hand differences, India: community outreach programs; improving prostheses
- University of Tomsk, Russia: Tuberculosis prevention
- Australian Catholic University: environmental impact on cognitive performance in school children
- Interior health, Canada: access to rural and remote health care
- Institute of Public Health, India: health financing, tribal health, mental health
- Humanity & Inclusion: disability in refugee camps in Jordan
- Stellenbosch University, South Africa: point-of-care-diagnostics
- Water, research training center Myanmar: Universal Health coverage
- Dutch Preventive Health Care Services; international approaches to diabetes
- Nutrition and IDP, Sudan
- IS global: environment and health
- RIVM : anti microbial drug resistance

Quality Assessment

International re-accreditation 2019

Overall assessment **GOOD** (only very few Master programs receive good)

Distinct Quality Feature Internationalisation 2015

Assessment good/excellent

International Advisory Board

- Representing I-NGOs, governmental organizations, international business
- Honorary chair: HRH Princess Margriet of the Netherlands

Formal Aspects

- 1 **FULL** year (60 ECTS)
- Full, full, full time
- English

Costs involved

- Regular UM tuition fee
- Travelling costs
- Additional costs for living and boarding when abroad (in Manipal and Bangkok very cheap; in Hamilton, Bogota, Norway comparable to Maastricht)
- UM subsidizes Manipal Symposium

Students & career prospects



FOR

1. Students from all over the world
2. Background in relevant discipline
 - bio-medical sciences
 - international studies,
 - social & political sciences,
 - anthropology,
 - economics, business, etc.
3. Demonstrable affinity with health

Student profiles current cohort:

26 Nationalities (EU, Asia, America, Africa)

Disciplines, for example:

- Medicine
- Health Sciences
- (European) Public Health
- Biomedical sciences, biology
- Biochemistry, engineering
- Physiotherapy, nursing, midwifery
- Geography
- Anthropology & Sociology
- Psychology
- Health policy
- Food and nutrition
- University college
- Development studies
- Dentistry

Career prospects/ current jobs:

- **Academia and research**

- Phd students, research institutes, Clinical Research Companies, pharmaceutical companies

- **Non-governmental organisations** (project leader, program coordinator)

- International Red Cross and Crescent Movement, Plan International, UNICEF, Amref Flying doctors, Doctors without Borders, Population Services International, Human Rights Initiative, Global and Environmental Health, Norwegian People's AID, KNCV Tuberculosis Fund, Forum Institute of Human Virology, Nigeria, WASH-Indonesia, King's college London Sierra Leone partnership, World Vision

- **Governmental organisations** (policy advisor/maker, program coordinator)

- German Institute for International Collaboration, WHO Geneva, Ministry of Health/ Foreign affairs Netherlands, Germany, Egypt, European Asylum Support Office, European Union, Medicine and health products regulatory agency UK,

- **Health care organisations** (manager, coordinator, programme advisor/director)
 - Community health services, National Institute for Public Health and the Environment, central care indication agency
- **Private sector:**
 - Health Insurance companies
 - Industry
 - medical technology: Philips, Arion International BV, Metronics
 - Food: Unilever, DSM, Danone
 - Pharmaceutical Companies
 - Social corporate Responsibility programs
- **Foundations**
 - Welcome trust, Ford Foundation, Gates Foundation
- **Consultancy and advice**
 - Laafi Consulting, Sigia, Baker Tilly Netherlands,



Hi, my name is Laura from
Switzerland/the Netherlands,
Global Health master's student

Follow me on Instagram and find out
more about my study experiences and
my life in Maastricht!

extramile_laura

Personal experience of:

LOTJE BIJKERK

Lotje - my way to Global Health



2017: BSc. Natural & Social science with major in Chemistry



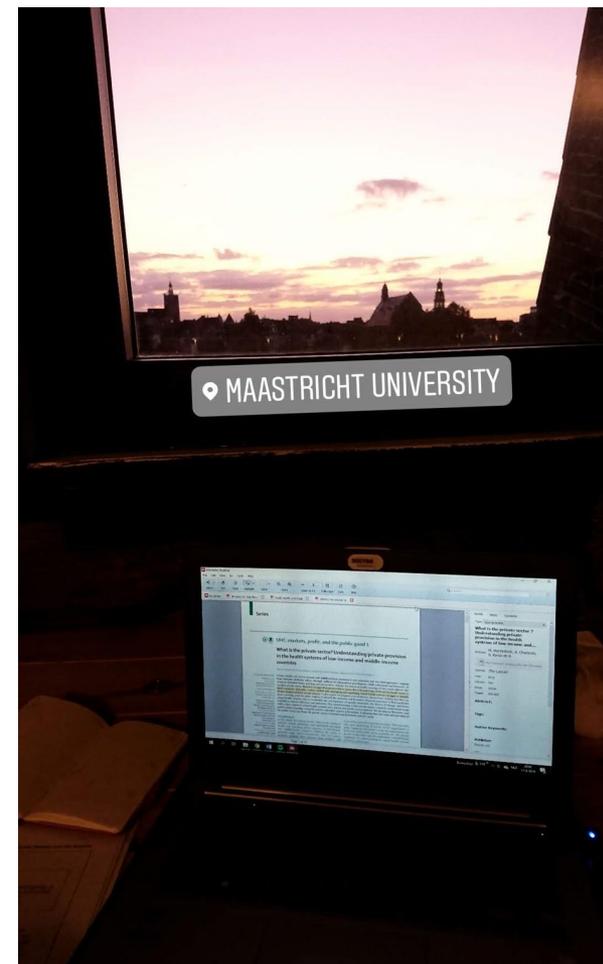
'17 - '18 - '19: Brazil & Morocco
Got motivated to start studying something that could help to improve health systems in the world



2019: start MSc. Global Health at Maastricht University

“A hell of a ride” - a positive one ;)

- I learned an incredible amount of **valuable information** about:
Health systems, globalisation, global governance, international relations, statistics, biology, policies, economy, management
- A **broad** and **extensive interdisciplinary** master
 - Makes you very flexible in adapting to learning new topics
- An **intense program**, but also **very interesting** and **relevant** topics, so always enough motivation
- Although **not straightforward**, the **job opportunities** are broad
 - This Master's gives you solid basis for the “real life”



Life as a Global Health student in Maastricht

- Many **new** and **international** friends
- **PBL** system and **group work assignments** makes it easy to meet new people
- Group as a whole is very **close** and **supportive**
- Teachers are very **open to students**
- Enough **extracurricular activity** opportunities
 - Students4Students committee member
 - Volunteer Refugee Project Maastricht
- Maastricht is a **compact** and **cozy** city
 - Difficult finding a room in September
- FHML **university campus**



What's next?

- *April*: end of elective in **Maastricht**
- *April - May*: **India** symposium
- *May - August*: thesis research in **Brazil**
 - Zika as a Public Health Emergency of Inter Concern: process and implications
- *After graduation...*
 - Fieldwork and improving Arabic in the **Middle East**
 - Hopefully... career within the **Ministry of Foreign Affairs**



THANK YOU !!

Questions?

