

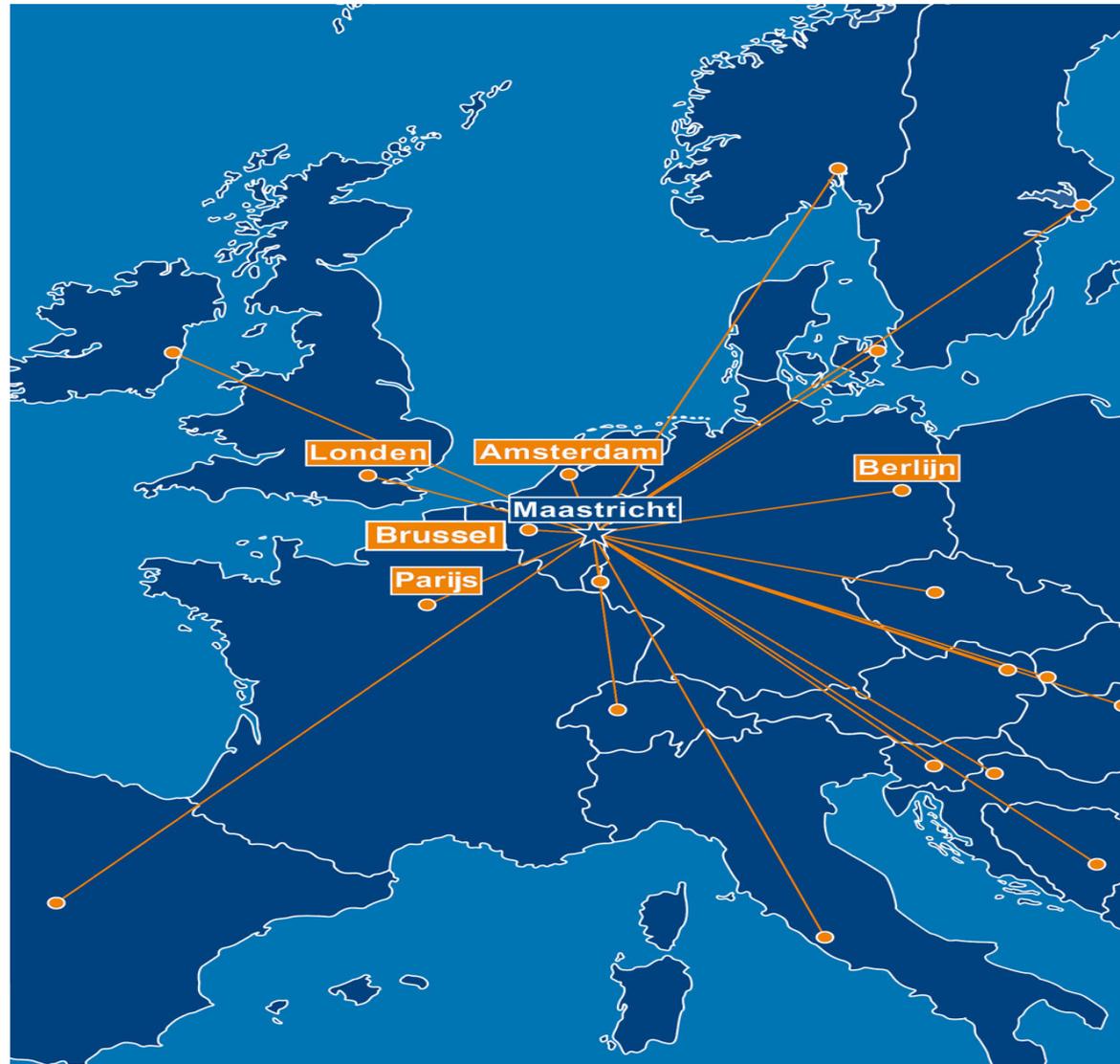


# Improving co-operation and employability in the health care sector

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Executive Board  
Maastricht University Medical Centre

## Bachelor Master structure in The Netherlands

- 3 yr bachelor
- 1 yr specialisation master
- 2 yr master for engineering
- 2 yr research master
- 3 yr master medicine



# Maastricht University

- Research university
- 44% foreign enrolment
- 26% foreign staff
- The majority of programmes taught in English
- Bachelor/Master/PhD
- Problem Based Learning

An aerial photograph of the Maastricht UMC+ hospital complex. The main building is a large, multi-story structure with a prominent circular section. It is surrounded by parking lots, green spaces, and other hospital buildings. A highway and railway tracks are visible on the right side of the image.

# Maastricht UMC+

**cross border innovation and improvement  
health care, research and education**

- 1976** Faculty of Medicine PBL  
Thematic research
- 1980** Faculty of Health Sciences
- 1984** Academic Hospital Maastricht
- 2007** Faculty of Health, Medicine and Life Sciences
- 2008** Maastricht University Medical Center +

## **FHML facts and figures 2007-2008**

Students	medicine	2015
	health sciences	1470
	life sciences	300
Staff fte	academic	822
	non academic	492

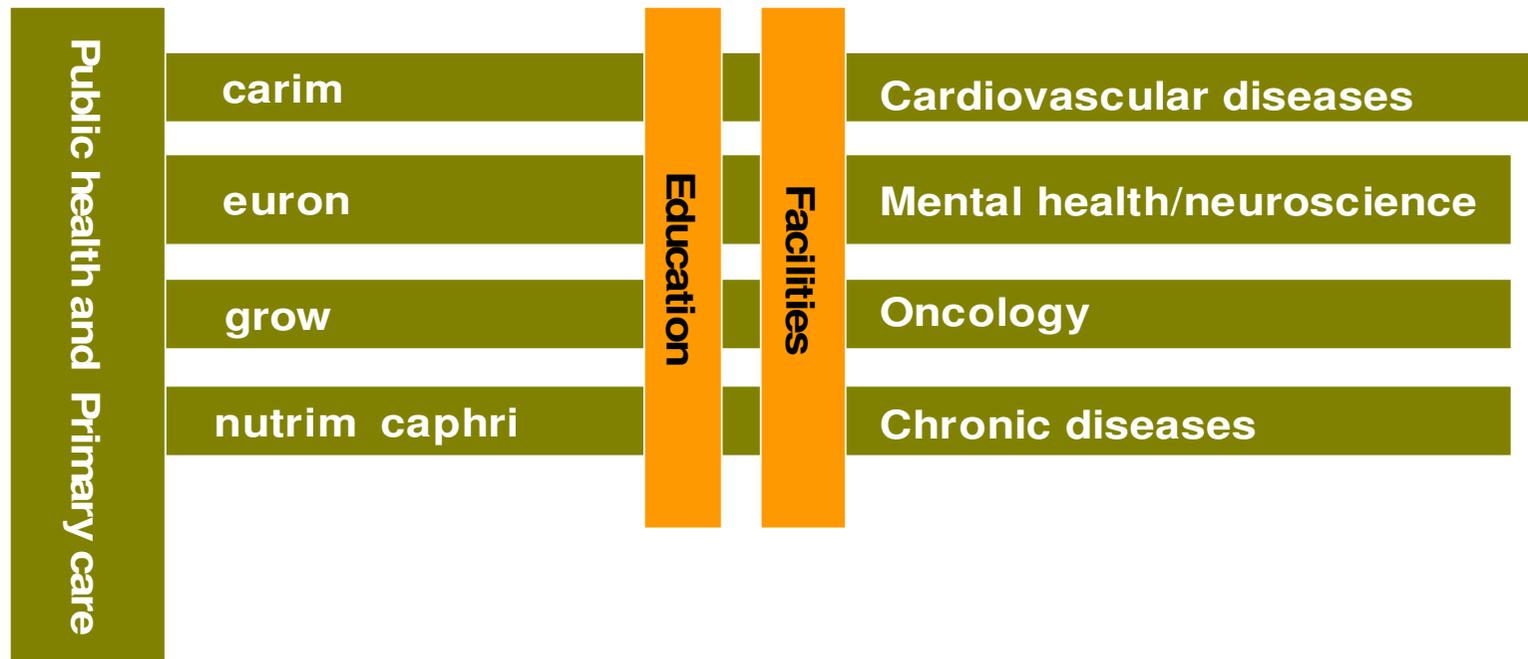
## **Merging faculties of medicine, health sciences and molecular biology**

- **Education**
  - exchange of bachelor and master programmes
  - common master programmes
  - new professionals e.g. clinical molecular biology, nurse specialist
- **Research**
  - focus and mass
  - integration medical, biological, public health research

## The Maastricht profile

- continuity biomedical – public health science
- molecule – society
- primary-transmural-hospital-rehabilitation-home care
- cure and care
- prevention – health promotion – early diagnosis
- integrated care

# Maastricht UMC+ structure



**FHML graduate schools**



**Maastricht UMC+ ZKO**

- + research integrated care
- + transmural clinical research
- + top- level specialist care

# Educational programmes

## Bachelors of Science

**intake 2008**

<b>Medicine (in Dutch)</b>	<b>340</b>
<b>Health sciences (in Dutch)</b>	<b>300</b>
<b>European Public Health</b>	<b>80</b>
<b>Molecular Lifesciences</b>	<b>100</b>

# Master of Science

# intake 2007

Medicine	310
Medicine graduate entry	30
Mental Health	60
Physical Activity and Health	60
Public Health	150
Molecular Life Sciences	50

# innovative multidisciplinary education

Honoursprogramme H-M-ML

Researchmaster Cardiovascular biology and medicine

Researchmaster Nutrition and Metabolism

Researchmaster Public Health Sciences

MSc International Public Health

Medicine 4 year graduate entry programme

International Bachelor/Master for Medicine

Off shore education

**medicine**

year 1   year 2   year 3

Honours

**medicine**

year 1   year 2   year 3

Honours

- Specialty 1
- Specialty 2
- Specialty 3
- Specialty 4

**Bachelor HML**  
 Health sciences  
 Molecular Life sciences

University College Maastricht  
 Biomedical Technology  
 Appropriate Bachelors

**Physician Clinical Scientist**

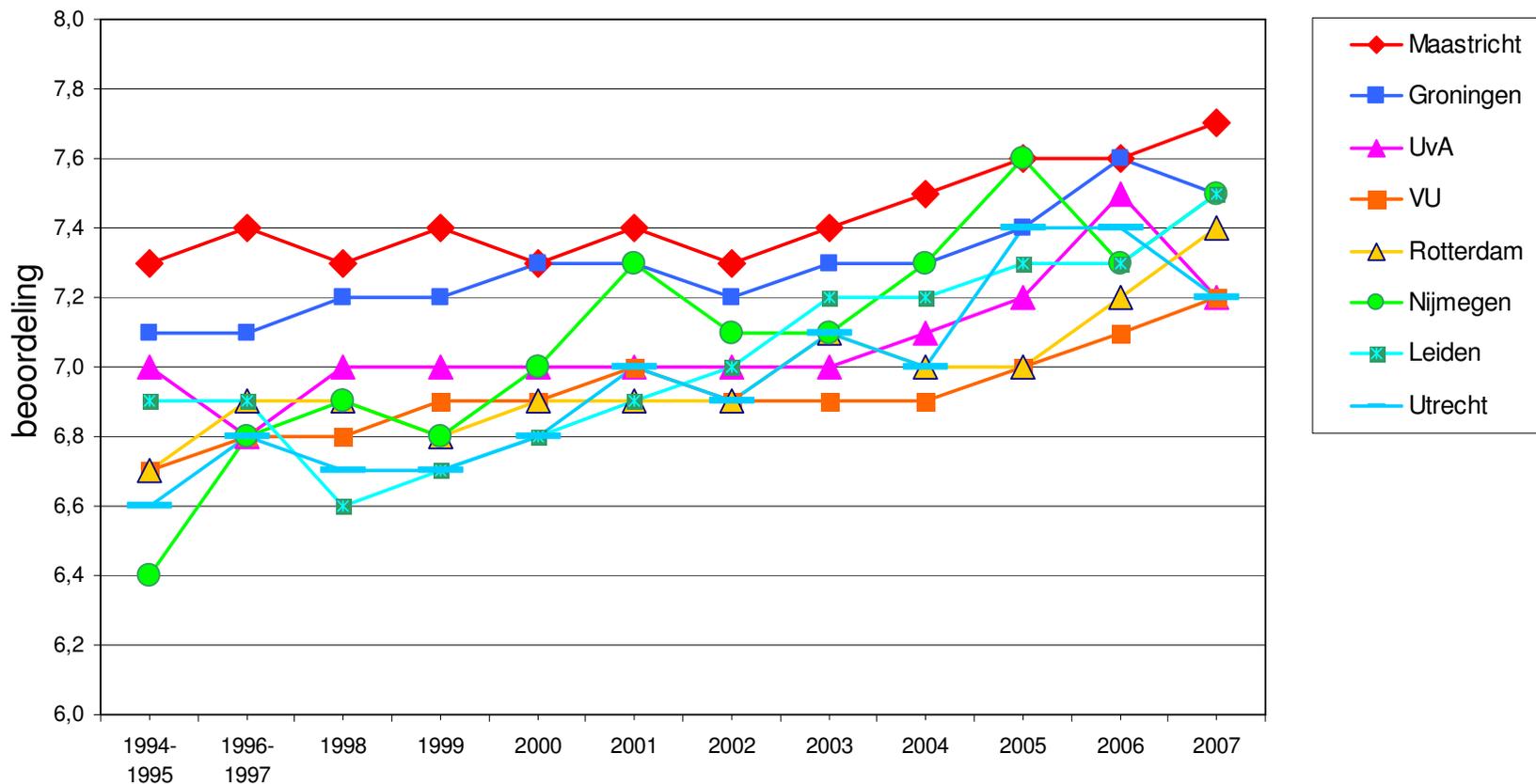
**Research master**  
 cardiovascular  
 nutrition/metabolism  
 public health sciences

**Master**  
 molecular life sciences  
 international public health  
 mental health  
 physical activity/ health  
 public health

PhD



### Elsevier/NIPO-enquête 1994-2007 per faculteit



## Future challenges/ambitions

- Internationalisation
- Recruiting Top Talent
- Keeping on top of rankings
- Research masters and PhD programmes
- Life-long learning programmes.

## Internationalisation

- Programme accreditation is NOT accreditation for profession!
- Worldwide Master degree's disappear or are downrated.
- Off-shore education.
- PhD trajectory are increasing seen as educational programmes.
- Demographic developments in Europe.

## Discussion

- Bologna has brought enormous benefits.
- Still a lot of differences will remain.