Major

Health & Life Science

University College Groningen

Rolf Sijmons
This Presentation

• Topics of this Major
• Structure of this Major
• Methods & Staff

• Who should choose this Major?

• After your Bachelor: Master program
human and medical biology
human and medical biology
From DNA to Humans and their Health
From DNA to Humans and their Health, to Populations and their Societies & Cultures
Year 1 (Block 4)

2 elective courses:
Introduction to Health & Disease
Introduction to Cell Biology

Year 2

4 mandatory courses:
Cell Biology
Biochemistry
Physiology (and Anatomy)
Immunology / Microbiology / ....

Year 3

elective courses: choose 2
(topics still flexible)
Global health
Movement
Ageing
Precision Medicine
Educational Methods in this Major

- Small Group Lectures
- Working Groups (putting content into perspective; problem based)
- Journal Club (reading and discussing scientific papers / other media)
- Laboratory Practicals
- Self Study
Teaching Staff

- Dr Roland Chiu, biologist
- Dr Esther de Haas, MD / epidemiologist
- Prof Rolf Sijmons, MD / medical geneticist
- Dr Helga Westers, biologist
- Prof Cisca Wijmenga, biologist / geneticist
- Prof Hidde Haisma, biologist / pharmacologist
- Others
RUG Biomedical Research Masters

www.rug.nl/masters/health-life-sciences

Biomedical Sciences

Molecular Biology and Biotechnology

Medical Pharmaceutical Sciences

Medical and Pharmaceutical Drug Innovation

Behavioural and Cognitive Neurosciences

Clinical and Psychosocial Epidemiology

Human Movement Sciences

Sport Sciences
Bachelor UCG - Major Health & Life Science

Other Bachelors (RUG or non-RUG)

*Conditional* admittance for RUG and non-RUG students

Biomedical Research Masters RUG
Conditional admittance for RUG and non-RUG students

Depends on particular Master
- Assessment of details of your bachelor
- Interviews
- Grades (top ..%?)
- Deficiency repair program
- Others
Conditional admittance for RUG and non-RUG students

Choose content of your bachelor thesis and of topics of ECs outside the Major wisely

Talk to your tutor/mentor!
RUG Bachelor Medicine

RUG Master Medicine (MD)
RUG Bachelor Medicine

Other Bachelors or Masters
+ passed Physics & Chemistry exam in secondary school

RUG Master Medicine (MD)
RUG Bachelor Medicine

www.rug.nl/umcg/education/medicine/lateral-entry/

RUG Master Medicine (MD)

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special entry test

1 yr Pre-Master Medicine max 35 students (+10 reserved)