

# HEALTH FOOD INNOVATION MANAGEMENT





#### **Health** Food Innovation Management

# **Health targets for food innovation**





















Cartoons: www.eufic.org











# Innolvationation dustre, notet, egretia hisationis ciplines







Food Law – claims and safety

Financial planning

How to set up your own start-up company (Entrepreneurship)



Project Management

Create business plan

Consumer understanding of

claims and labels

Health Food Innovation Management

What is needed to get a health claim approved?

Which words and tools to convince consumers?

Create health food product to target consumer concern

Scientific evidence health effects?

Ingredient interactions in whole food?





## **HEALTH FOOD INNOVATION MANAGEMENT**

	September		January		July
year 1	Health and Nutrition		Consumer Sciences	Food Technology	Skill Project Management
	Business & Innovation			Methods and Analytics	
year 2	Food Law	Skill product creation		Internship & Thesis	

Academic skills				
(scientific reasoning; finding, reading and interpreting literature; academic writing; presentations)				
Translate scientific concepts into actual food products with business potential				
Personal and professional development				

Apply knowledge, translate into health food innovation



## **Didactic concept**

## Problem-Based Learning (PBL)





# Food Ingredients Europe, SIAL

Madrid 2010, Paris 2011, Frankfurt 2012 & 2013, Amsterdam 2014, Paris 2015, Frankfurt 2016&2017, Paris 2018















- Food and Beverage industry
- Contract Research Organisations: e.g. TNO, NIZO
- Communication/advisory Agencies
- Government: ministry, EU commission
- NGO's: Voedingscentrum, counseling agencies, WHO, ILSI,
- SME's: (agro)food, beverage
- multinationals: Unilever, FrieslandCoberco, Nestle, CocaCola, Nutricia
- Academic institutes / PhD project





#### **Alumni careers**

- See handout 'Current jobs';
- all 175 alumni found jobs in relevant domain
- 10% pursuing PhD degree

i	mile				
Current jobs taken by Health Food Innovation	Management alumni				
Commercial Manager NUMIDIA BV					
Research Specialist at FrieslandCampina					
Quality System manager KraftHeinz					
O'Brien Fine Foods - Food Technologist					
Quality Assurance Assistant at Bayer CropScience Vegetable Seeds					
NIZO food research					
Trouw Nutrition - Research Boxmeer					
NPD & innovation - Robin Food - Utrecht					
Quality Assurance Manager - the Three Bakers Ltd					
Flycatcher Reasearch - Maastricht					
PepsiCo - R&D Food Safety Benelux					
SoFine Foods - Product Developer					
Morlife - Market Research & Food Technologist					
Precon Food Management - Junior consultant					
Product Manager - Farmers Land Food GmbH					
DocMorris - Administrator					
Hago - project manager assistant					
Mead Johnson - Regulatory Scientist					
Nutricia Medical Nutrition - Nutrional scientist					
Clinical research - BioActor					
Numedia BV					
Riskplaza - Food Safety Policy officer					
Bayer - CropScience - Quality Assurance specialist					
Refresco Benelux - Product Life Cycle Coordinator					
Kraft Heinz - Account Manager					
The Greenery - Supply planner					
Friesland Campina Brand Junior Manager					
Research - Maxima Hospital Eindhoven					
Oerlemans Foods Venlo					
De Graafstroom 5Milk products) - Junior Product Manager					
Reseach Parental Nutrition at Griffith University					
R&D Newtricious BV: EFSA health claim writing					
PhD Maastricht University					
Epos BV - Quality Assurance					
Swcheppes International - Junior Technical Project Leader R&I					
Banketgroep BV - Quality Assurance (before Brand Ambassado	ors)				
Food&Beverage Market Analyst					
Product Development Kraft Heinz Company					
Health Communicator Yakult Detschland Gmbh					
Consultant Kellogg Company Belgium					
Food & Beverage Market Analyst Innova Markets					
CEO Papa & Mama Bakery and Coffee					
Kraft Heinz Company -Product Technologist  Clinical Possarch & Marketing - Possarch Intern PioActor					
Clinical Research & Marketing - Research Intern BioActor					





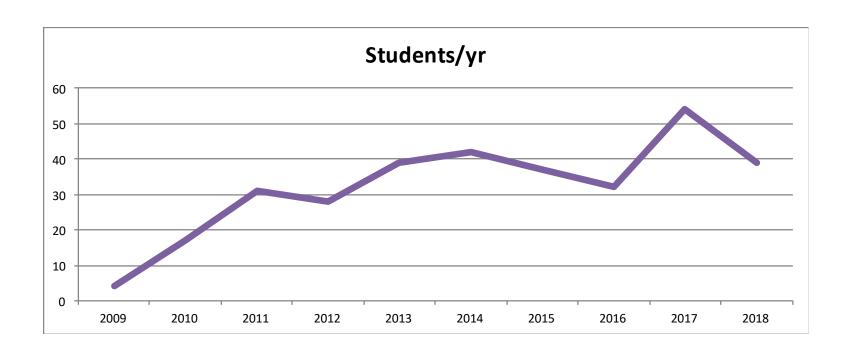
## **Unique features**

- Multidisciplinary programme in Health Food Innovation, with focus on jobs in industry
- Job oriented; apply knowledge
- Problem Based Learning
- Internationally focused program
- Industry involvement in teaching and networking
- Close interaction students/staff
- Social activities and business trips (ISA-Umami)





## **HFIM** students enrollment





# **Facilities Maastricht University campus Venlo**









2019









# **Admission Requirements**

Relevant domains University	Relevant domains University of Applied Sciences
Biomedical Sciences or Health Sciences incl.	Dietetics
Human Health & Nutrition	
Human Nutrition	Food Technology <u>incl. Human Health and Nutrition</u>
Food Science / Food Technology incl.	Nutrition
Human Health & Nutrition	
Life Sciences incl. Human Health & Nutrition	Oecotrophology
Molecular Life Sciences incl. Human Health & Nutrition	
Other related domain (Medicine, Biology, University College etc)	





## **Admission Requirements**

#### Direct admission:

- UM Health Sciences track Biology and Health
- UM Biomedical Sciences

#### All others will be evaluated by Board of Admission:

- CV+motivation letter
- Interview
- GRE for non-EU residents
- Details on website





# Additional admission requirements University of Applied Sciences (HBO/Hochschule)

- you have completed a thesis and have obtained at least 15 ECTS in the context of a minor in the field of science, and successfully completed a course on statistics or
- you have completed a thesis and have obtained at least 15 ECTS in academic writing and successfully completed a course on statistics



## More information...

#### **Campus Venlo Open Day**

• April 14, 2019

#### **Experience day HFIM**

• April 24, 2019

#### Student for a day

any time

#### **OPEN DOOR POLICY**

(Deken van Oppensingel 23, Venlo)



Go

the extra

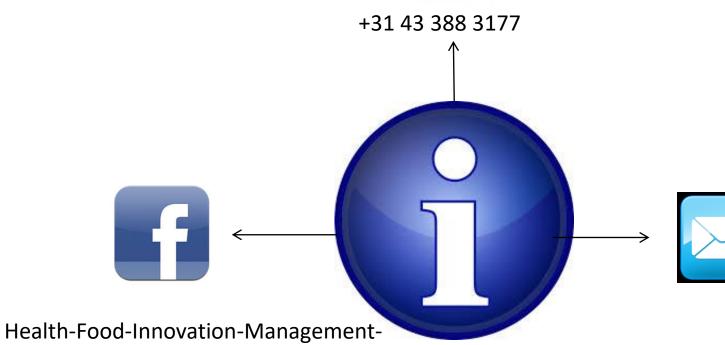
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#### **Contact**



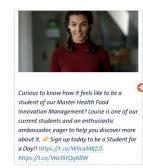


Master-Program-Maastricht-University

#### **Admission:**

hfim-admissions@maastrichtuniversity.nl

Student for a day: www.HFIM.nl







Hi, my name is Roxana from Venezuela Health Food Innovation Management master's student

Follow me on Facebook and find out about my progress and experience during the master



www.facebook.com/MasterChallengeRoxana/



































Questions → <u>isa-umami@maastrichtuniversity.nl</u>

Experience day 24th April → REGISTER: www.maastrichtuniversity.nl/events/hfim-experience-day-2019









