

Course information system		Year of study 2018-2019
Study programme	Applied Biology	
Course unit code	MN3410	
Course unit title	Towards a healthy society – <i>Good health & well-being for all</i>	
Location	's-Hertogenbosch, The Netherlands	
Coordinator (afk.)	ScF	
Type of course unit (year)	Minor (3th year)	
Language of instruction	English	
Credits (ECTS)	15	
Moment of delivery (year and term)	May-July 2020	
Prerequisites	<p>To participate in this minor, you must have completed your first year college and have earned at least 40 ECTS in your second year.</p> <p>We ask for this minor demonstrable knowledge of or affinity with at least one of the domains : agriculture, food and / or living-environment.</p>	
Application deadline	1 February 2020	
Wijzigingen t.o.v. vorig jaar	N.A.	
<p>Course content (elaborate description of course content, in which the following questions are answered:</p> <ul style="list-style-type: none"> - Why this course (necessity and importance)? - Which themes are discussed? - Why sign up for this course? (think also of students outside of HAS University of A.S.) <p>Max 350 words</p>	<p><i>Would you like to think about the future of health in our society ? Do you want to play a role in improving health for everyone in the field of agriculture, food and the living-environment? Then this minor may be something for you!</i></p> <p>In September 2015, 193 World Leaders committed to 17 Global Goals to achieve 3 extraordinary issues in 2030. 1) End extreme poverty. 2) Fight inequality & injustice. 3) Fix climate change. In all countries. For all people.</p> <p>One of these 17 global goals is 'Ensure healthy lives and promote well-being for all at all ages.' http://www.globalgoals.org</p> <p><i>But what precisely, is considered as 'healthy'?</i></p> <p>Human health is affected by multiple factors, e.g. influences from the living-environment, the food-chain and animal-human interactions. In this minor, these influences are mapped. The food chain, including animal husbandry, horticulture / agriculture and the environment are studied in relation to the health of the consumer. In addition, you are going to work on a case in a multidisciplinary team in the field of agriculture, food and/or living environment, in order to support human health. Future professionals, which will have a job in agriculture, food and/or living environment, will be inspired to carry their responsibility for consumer- / human health.</p> <p>Possible themes:</p> <ul style="list-style-type: none"> - obesity; - over- and undernutrition; 	

	<ul style="list-style-type: none"> - nutrition; - immunity; - exercise; - zoonosis; - intestinal health; - healthy living environment; - transparency food chain; - consumer buying behavior; - consumers behaviour and sustainability; - availability and seduction. <p>At the end of this minor you have gained insight in the definition of health and well-being. You are able to relate them with agricultural, food and environmental factors and to use your own perspective and expertise in order to improve them.</p>																														
Learning outcomes (knowledge, skills, attitude and behavior)	<p><i>At the end of this minor you are able to:</i></p> <ul style="list-style-type: none"> • <i>assess the different definitions of health and well-being in private or future work;</i> • <i>elaborate on the relation between (human) health, food, living environment and the use of animals (food & companion);</i> • <i>value challenges and/or recent developments and their application in your own field of expertise;</i> • <i>argue the value of a sustainable solution or product in relation to social (including international) challenges in the field of agriculture, food and living environment;</i> • <i>practice research in order to answer question(s) derived from the field of agriculture, food and living-environment;</i> • <i>transfer gained knowledge to peers;</i> • <i>make your professional contribution to a multi-disciplinary team based on the program-specific competencies;</i> • <i>create an image of his own (research-) talents and weaknesses based on personal learning objectives;</i> • <i>reflect on your own actions and performance;</i> • <i>give and receive feedback in a proper way.</i> 																														
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Professional skills	0	Pass/fail	-	Individual	10
Workshop	1	Mark	4.0	Group	10
* for both parts theory and skills, a minimum pass mark of 5.5 applies					
Title	Author	Status	Type	Code	
http://www.globalgoals.org					
Time table	To participate in this minor you must be full time available. No time table available yet.				
Costs	Need to be determined. Guide price: €100,- for literature and field trips.				
Themes	<p>Macro: food, environment, health, valuation, entrepreneurship, marketing, talent-based.</p> <p>Micro: obesity, over- and undernutrition, immunity, exercise, zoonosis, intestinal health, transparency food chain, consumer buying behavior, availability and seduction.</p>				
Remarks	Maximum of 60 students.				

Also see: <https://www.kiesopmaat.nl/modules/has/IFA/137524/> for an example on www.kiesopmaat.nl