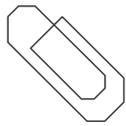


VIA University College



Exchange semester: autumn semester, weeks 35-04
Bachelor of Global Nutrition and Health
Description of the 3rd semester

CONTENT

1	Content	3
2	Theme: Sustainable Living and Inequalities in Health	3
3	Structure	3
4	Subjects	3
5	Study Activity Model	4
6	Learning Outcome	4
7	Content	5
8	Teaching and learning methods	6
9	Semester Examination	6
10	Evaluation	8

1 Content

The content of the exchange semester is planned in accordance with the Curriculum for VIA Global Nutrition and Health and the Ministerial Order no. 504 of 30/05/2016 on the Professional Bachelor Programme in Global Nutrition and Health, Ministerial Order no. 1047 of 30/06/2016 on Academy Profession Programmes and Professional Bachelor Programmes, and the ministerial orders mentioned in Section 22. Authority.

2 Theme: Sustainable Living and Inequalities in Health.

This semester focuses on local and global sustainability to promote health and health equality for individuals, groups and communities. Main subjects are sustainability theory, food systems, food security, consumer and market mechanisms and community development.

3 Structure

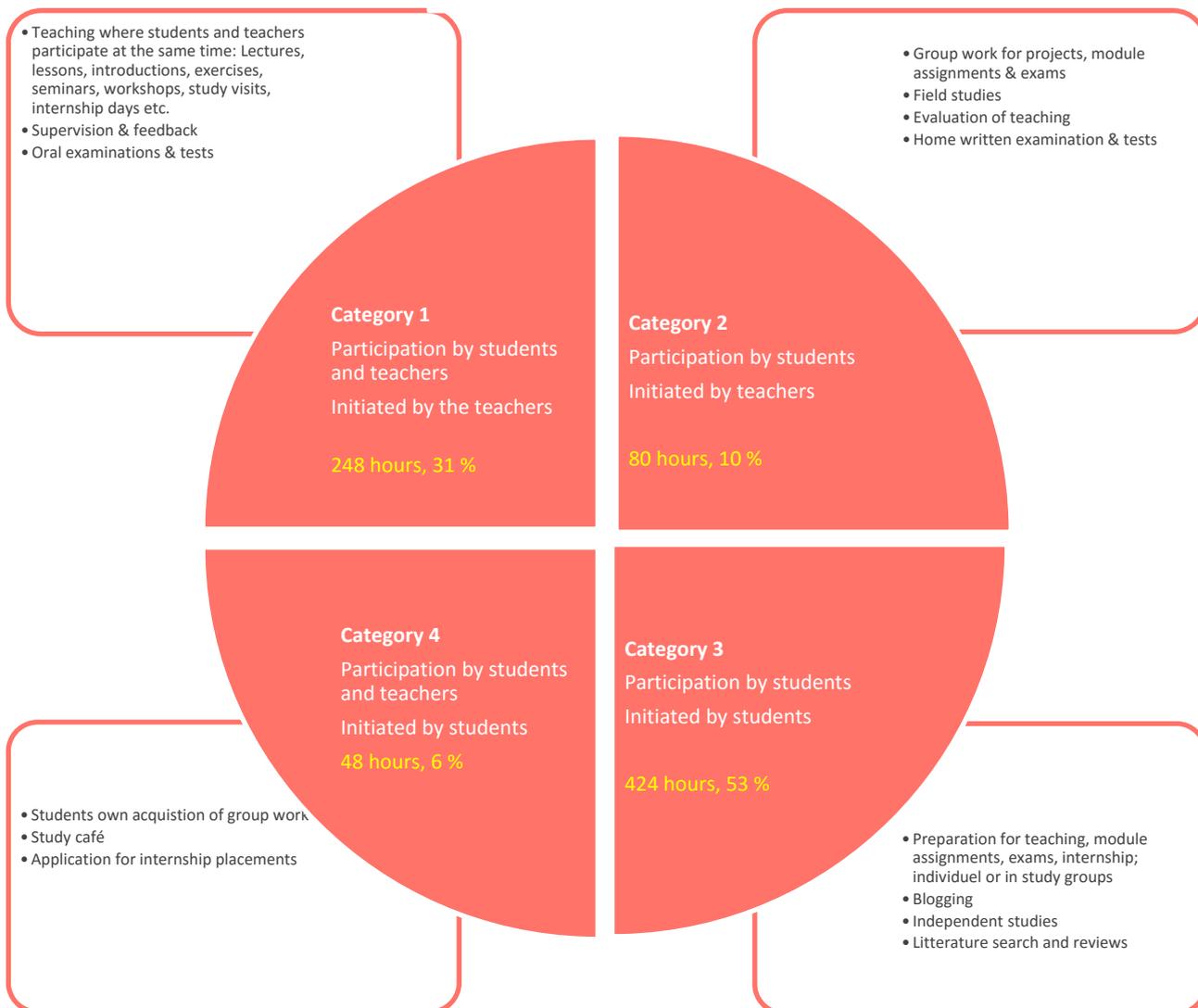
The semester is a theoretical semester.

4 Subjects

Subjects	ECTS
Food security, production and the Environment	7 ECTS
Food Safety and Hygiene	3 ECTS
Political Science	5 ECTS
Sociology	4 ECTS
Organization, Politics, and Public Participation	3 ECTS
Human Health and the Environment	4 ECTS
Food Production Methods and Technology	4 ECTS
Total	30 ECTS

5 Study Activity Model

Below is an illustration of the distribution of time used for different study activities during the semester.



6 Learning Outcome

During the semester, students can:

- Name, describe, analyze and reflect upon theory and practice applied within food production, food safety and food security as well as food and health policies
- Describe, analyze and reflect upon contextual and structural factors' influence on healthy living

- Describe, analyze, explain and reflect upon how values, habits, perceptions and beliefs interact with people's social and cultural practices
- Can reflect on ethical problems related to food production and health
- Analyze and evaluate food habits in order to understand differences among target groups with diverse social and cultural backgrounds
- Analyze and evaluate interventions in order to promote sustainable living for all in all age groups
- Analyze and evaluate the need for capacity building with the aim to strengthen individuals, groups and communities to act on determinants, that negatively influence food security
- Mediate healthy living in heterogeneous and intercultural environments
- Analyze and justify food- and health policies in local, national, regional and international contexts for the purpose of achieving food safety, food security and sustainable use of resources
- Show responsibility and keep up with professional development by analyzing own learning processes and development needs
- Formulate internship objectives

7 Content

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Human Health and the Environment	4 ECTS
Food Production Methods and Technology	4 ECTS
Total	30 ECTS

Food Security, Production and the Environment: 7 ECTS

- Food security, production forms and dilemmas in food production
- Consequences of food production in different countries
- Distribution of resources
- The main food groups, their technology and quality
- Processing of foods, preservation, additives and packaging
- Taste, flavour and sensory evaluation
- Food labelling
- Nutrition & health claims
- Food standards and regulations of food products
- Fair trade and other certificates

Food Safety and Hygiene: 3 ECTS

- Food safety and legislation
- General microbiology and food borne disease
- Hygiene principles including cleaning and maintenance, personal hygiene and food handling
- HACCP and food hygiene standards

Political Science: 4 ECTS

- Theories on the international system
- World food crisis
- Population growth and derived problems
- Agricultural policy in different countries
- EU and agricultural policy
- Food lobbyism

Sociology: 4 ECTS

- Concepts of risk and trust
- Concepts of sustainability
- Concepts of inequality of health
- The political consumer
- Consumer groups and segments (inequalities in health and food)

Organization, Politics, and Public Participation: 3 ECTS

- Political initiatives to and Economic drivers behind sustainable development
- Sustainability, poverty, and economic growth including green economy
- Organization theory and goals in organizations
- Organization and power
- Participation in the political process
- SWOT analysis
- NGOs and CSOs

Human Health and the Environment: 4 ECTS

- Sustainable and unsustainable lifestyles
- Drinking water/waste water
- Toxic substances in the environment
- Climate change and public health
- Environmental effects on living and working conditions
- Environmental effects on mental health
- Environmental health risk factors

Food Production Methods and Technology: 4 ECTS

- Carbon and water foot prints
- Sustainable dietary guidelines and menus
- Nutrition and sustainability
- Organic food production
- Food waste
- CSR and the use of it

8 Teaching and learning methods

- Face to face learning in the classroom conducted by the lecturer
- Dialogue-based teaching including group work; PC-based and/or practical exercises
- Development of written and oral student presentations
- Independent studies and literature research
- Compulsory study activities and final examinations
- Observations at worksites

9 Semester Examination

The final examination of the semester is a written group assignment followed by an individual oral examination.

9.1 Requirements prior to exams and the consequences of failing to meet these requirements

The requirements below must be met before students are permitted to sit the semester exam. Students who fail to comply with the requirement before the exam date will not be allowed to sit the exam and will be deemed to have used one of their exam attempts (as per the Exam Order).

Only one requirement applies to the exam in this semester.

Students who fail to comply with this requirement will be deemed to have used one of their exam attempts.

Exam requirement: Written assignment

Students write an individual interdisciplinary synopsis of max. 12,000 characters. The synopsis is on the subject of food security and aspects relating to food production in a selected country, taking into account its national and international political dispositions. The synopsis must include at least three articles found during systematic searches of the VIA libraries' databases. The institution specifies the submission deadline.

Students who fail to comply with the above exam requirement must complete the activity by a date specified by the programme.

9.2 Examination forms

One exam is held during the semester.

Semester 3 concludes with the semester exam, which consists of an oral exam based on a written group report. The exam focuses on Sustainable Living and Inequalities in Health.

Based on a case selected by the lecturers concerning food production in a specific country or region, groups of students formulate a problem and study various aspects of food production, both in relation to the country or region and in an international perspective. The group work results in a written report of max. 36,000 characters, which as a minimum must include the following:

- Introduction
- Research Question
- Theory
- Results and Analysis
- Discussion
- Conclusion
- List of references

The oral exam is based on the written report and a specific question related to one of the subjects taken during the semester. Once the written report has been submitted, students are given 10 questions related to the case and the subjects. On the day of the exam, immediately before the oral exam, students draw lots for one of the ten questions. This forms the basis for their presentations.

Each student is allocated 25 minutes – seven minutes for their presentation, 13 minutes for discussion and questions by the lecturers, and five minutes for deliberation and grading.

The semester exam covers the learning outcomes for the semester. The exam is held at the institution at the end of the semester. The date and time of the exam is announced at the start of the semester.

The basis for the exam consists of the students' written reports and oral performance. The main emphasis is on oral performance.

9.3 General criteria for exams

A document stating the specific requirements for the exam will be uploaded on Studynet. General criteria involve guidelines for layout, format, content, and volume, as well as the proportional inclusion of the subjects involved in the exam.

9.4 Re-examinations

If a student fails an exam or is absent due to illness, a re-examination will be scheduled approximately one month after the ordinary exam. The student will automatically be signed up for the re-examination. Students have a total of three attempts to pass each exam. If the exam is not passed at the third attempt, VIA University College is obliged to terminate the study. Under extraordinary circumstances, a fourth attempt may be granted. This requires a written application from the student, and the application will be processed in a team assigned for this purpose.

10 Evaluation

Quality control is performed through various evaluation initiatives:

- Each teacher conducts a brief oral or written evaluation of his or her own subject at the end of the semester, and during the semester if necessary
- A net-based evaluation is conducted upon completion of the semester. A written report sums up the main points of the evaluation and provides suggestions for corrective measurements. The semester coordinator writes this report; however, all teachers provide input for corrective measurements.