

Bijlage 3.1

Modern International Farm Management (MIFM)

CAH Dronten University of Applied Sciences offers a degree programme for students in management of Large Scale Farms in an international context in one of the following professional profiles:

- International manager horticulture and/or large-scale arable production
- International manager modern large-scale animal husbandry production

Modern agricultural production faces important challenges on how and where to produce for increasingly demanding consumers in a competitive market. Therefore the agribusiness worldwide is growing and developing rapidly; resulting in upscaling primary production farms which have to be managed sustainably and profitably. On these modern farms, with an increasing number of employees, arises a layer of middle management with managers who are responsible for the operational and financial results. This modern type of farm management is particularly strong in development in horticulture and dairy.

The future managers in the agriculture sector need more than ever first-hand knowledge about innovative techniques for sustainable food production and require excellent technical skills of the primary production process. Besides that, these managers need outstanding skills in planning, HR -management and leadership. These skills are always connected to the objectives of the owner and the financial aims of the enterprise.

Graduates of this course will have innovative knowledge of management of modern agriculture companies. They are able to put employees with different nationalities as a team on the job And bring the control of financial and animal/ crop management in practice. Therefore, a manager on a modern agriculture production plant needs competence in:

- The technical issues of the primary production process and their influences on the financial results
- The topics that are most paramount here and new developments stemming from research
- Communication in an international setting in which both the production and human resource management will take place, aided by proficiency in handling cultural differences, and local circumstances.

A procedure on prior learning is part of the admission protocol.

Qualification

After successfully completing this one year programme you will receive the *Ingenieur Degree* (Bachelor Honours) in International Agribusiness Management.

Successful graduates will be competent to work in the following areas of expertise:

- Manage independently the business process of a modern large-scale food production unit with focus on sustainability, technical and economic objectives by optimal Human Resource Management and input of present production factors
- To the point and relevant communication, to owners, colleagues, employees and other stakeholders for a wide variety of backgrounds in such a way that respect is given where it is due

What does the course involve?

The one year programme contains three stages:

Introduction, orientation and management traineeship (10 weeks),

- Specific Management Traineeship and assignments to have a better understanding of the job and gain expertise on a large scale primary food production enterprise (dairy, greenhouse

or arable farm). It is common that this Traineeship can take place all over Europe for the animal husbandry and arable specialisation. For International students and Horticulture interested students are the Netherlands the first traineeship place.

Hands-on Innovation and Management programme (20 weeks),

Specific programme in the Netherlands with class, assignments and hands-on training of:

- Management of human resources, work planning and leadership on modern agriculture units
- Technical and financial management of large scale farms based on the specific sector

The course programme also contains a large number of guest lectures from experts in the international field of modern food production on large scale farms. Besides directors of large scale farms and greenhouses, also managers of big supplier companies and researchers share their knowledge in this programme.

Synthesis and Proof of Proficiency (10 weeks),

Synthesis of practical and theoretical experiences and knowledge, put into practice and proof of applied scientific expertise in researching, management style writing and defending an *Ingenieur* Thesis in Modern Farm Management.

- A second Management Traineeship, preferable outside of Europe (USA, Australia, Africa etc.)
- Research on the traineeship spot on a Practical Assignment and Thesis writing