

## ERASMUS EXCHANGE POSSIBILITIES 2023-2024

**EQUINE – FOOD BUSINESS – HORTICULTURE / ENVIRONMENT - LIVESTOCK**



## **(Erasmus+) exchange possibilities 2023-2024**

At Aeres UAS you can choose the following modules only in the combination as stated in this document.

It is not possible to choose a module from one study and one from another study.

On the next page you can find an index with all possible exchange programmes. You can also find possible additional requirements and a link for more information on our website.

Some programmes have optional additional modules, these are not included in all programmes.

### **How to apply:**

Once you made a choice on the programme you wish to study, send an email to the international office. They will send you a detailed instruction on how to start your registration. During the application you will be asked to upload the following documents:

- CV/Resume
- Motivation letter (Why do you want to study this programme?)
- Scan of your current transcript
- EU nationality? Please upload a scan of your passport or the front and back of your ID card
- NON EU nationality? Please upload a scan of your passport and your current EU residence permit.
- Proof of sufficient English (OLS result)

These documents will be forwarded to the application committee. When they are positive about your application you will be invited to participate in an intake interview with the course coordinator.

After admission our Erasmus/Exchange officer is able to sign your Learning Agreement.

To start in September 2023, your learning agreement must be signed by all parties before the 1st of July 2023.

To start in February 2024, your learning agreement must be signed by all parties before the 1<sup>st</sup> of December 2023.

After admission we will inform you on the housing possibilities.

Questions? Send an email to [international.uas@aeres.nl](mailto:international.uas@aeres.nl)

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## FOOD BUSINESS STUDIES

### Food Systems/Safety Management - Almere:

Study period	Code	Description	ECTS
1-Sep/31-Jan	AFSM	International Food Safety Management <ul style="list-style-type: none"> <li>• Company project (4EC)</li> <li>• Food safety technologies (3EC)</li> <li>• Food safety management systems (2EC)</li> <li>• Auditing food safety management systems (3EC)</li> <li>• Food safety and quality management in practice (3EC)</li> </ul>	15
1-Sep/31-Jan	AFST	Food Systems in transition <ul style="list-style-type: none"> <li>• Food systems in transition (5EC)</li> <li>• Food heritage (5EC)</li> </ul> Feeding the city (5EC)	15

#### About this minor:

Would you use a product without knowing if it were safe to do so? Well, this is what most people do three times a day. Probably because they assume that the food products they use to prepare their meals with, have been thoroughly tested and proven to be fit for human consumption. This is a valid assumption, as food safety has become a top priority in the food processing industry. Our International Food Safety Management minor will prepare you for the job of assuring food product safety.

#### What is international food safety management?

Food production processes have become more complicated and there are more parties involved. This seriously increases potential food safety risks. Luckily, the food safety standards in the Netherlands are very high. The Netherlands has played a leading role in food safety for many years, issuing the first food safety certificates to Dutch companies. These companies that operate in the international marketplace, have watertight food quality and safety systems, based on the highest of standards to assure consumer product safety.

#### What will you learn?

This minor focuses on the food processing industry. It will prepare you for jobs in food safety management, such as food quality and safety manager, international food quality systems auditor and food safety assurance advisor. This involves learning about various processing technologies, internal food quality and safety management systems, and food safety related requirements and legislation. On completion of the minor, you will be able to set up, manage and monitor a food safety system, in order to report to, advise or audit a food company.

### **About this minor AFST:**

Does your interest in food go beyond eating just to stay alive? And are you the type of person who wants to be well-informed about the food products that you purchase? Thank goodness for that. Food consumption and production patterns, markets and policies have changed a great deal over the past 50 years. Although feeding the world population is still their main priority, food companies are challenged to meet higher consumer standards and to conform to strict food legislation. Our Food Systems in Transition minor will help you to play your part in facilitating the food system transition.

### **What exactly is the food system transition?**

As the patterns of food consumption change, food systems change as well. More and more consumers are not content with food products that merely fill their stomachs. They want nutritious and healthy food that appeals to their senses, meets their dietary requirements and is produced in a sustainable manner with consideration for animals, the environment, ethics and farmers in developing countries. This calls for an entirely different approach to food production. A food system transition that enables food companies to thrive in newly emerging food product markets. Your job at a food company or as a consultant, will be to create business opportunities that make this possible.

### **What will you learn?**

In this minor, you will receive a comprehensive overview of the current food systems in the world, and in the Netherlands in particular. This means you will learn about the changes in food consumption, production patterns, markets and policies. You will also learn about the drivers of the transition of food systems, how the transition is influenced by consumers' needs, and what business opportunities come from the transition.

### **Application requirements:**

Prior learning in Business Management or Food Technology or equivalent is required.

For more information on this programme, please visit the following webpage:

<https://www.aeresuas.com/programmes/exchange-programmes/food-safety-management>

## Food Chain Management - Dronten:

Study period	Code	Description	ECTS
1-Sep/31-Jan	ASCM	Food Supply Chain Management <ul style="list-style-type: none"> <li>• Professional task: Project (3EC)</li> <li>• Logistics in practice: Management game (2EC)</li> <li>• Sustainable food supply chain management and logistics (3EC)</li> <li>• Purchase and distribution management (4EC)</li> <li>• Lean and reverse logistics (3EC)</li> </ul>	15
1-Sep/31-Jan	AEXM	Export Management <ul style="list-style-type: none"> <li>• Writing of an export plan (5EC)</li> <li>• Export planning, theory (3EC)</li> <li>• Management simulation phone ventures (2EC)</li> <li>• Intercultural management (3EC)</li> <li>• European Union trade policy (2EC)</li> </ul>	15
Optional to add; depending on your prior learning:			
1- Sep/ 30-Jun*	APL4i	Personal development <ul style="list-style-type: none"> <li>• Managing competences (1EC)</li> <li>• Ethics (2EC)</li> </ul>	3
1-Feb/ 30-Jun*	AGWP	Graduation work placement	17

\*Possible to prolong until the 31<sup>st</sup> of August in case of placement delays or exam resits.

### About the minor ASCM:

How would you like the job of managing the supply chain from farm to fork? In today's world with its global marketplace, a growing population, crisis upon crisis and shortages, getting food to consumers' plates can feel like herding kittens. On the bright side, a smooth supply chain not only means satisfied customers with full bellies, it also gets you a bigger slice of the pie. In our Food Supply Chain Management minor you will learn to do just that.

### What is food supply chain management?

In a nutshell, a food supply chain is a process that all food products go through, from production all the way through to consumption. It ensures that farm produce, livestock and food crop harvests are transported to consumers via a series of go-betweens, such as dairy companies, meat processing companies, wholesalers, cooperatives, supermarkets and other retail outlets. Managing a food supply chain is challenging enough as it is, especially on a worldwide scale, without the pressure of uncalculated external factors. As a food supply chain manager, you source food products from all over the world, deal with production planning and logistics in a sustainable way, ensure products arrive on time in a 24/7 delivery economy, and prevent food from being wasted. In the meantime, you have to bear in mind local and international legislation, and the United Nations' Sustainable Development Goals.

### **What will you learn?**

Value creation and cost minimization are the keywords in this minor. This is because a well-run food supply chain minimizes costs and creates value for money. To achieve this, you will learn all there is to know about logistics, procurement management, distribution management, sustainability and lean management. From this you will gain a deeper understanding of the food supply chain and its logistics and be able to work as a consultant who is able to solve bottlenecks and give good advice, by focusing on the analysis of problems and by developing best case solutions.

### **About the minor AEXM:**

How would you react if you were offered the opportunity of travelling abroad regularly, meeting and keeping in touch with new people, learning something new about agribusiness every day, and end up getting paid for it? Well, this is what your job would look like if you were an export manager. And guess what? We would love to help you prepare for a career in export management in our Export Management minor programme.

### **What does export management involve?**

In a nutshell, it is selling agricultural and food products to companies in other countries. As an export manager you could be working for a bulb grower, an agri-tech firm, a horse breeder, a food processing company or another organization in agribusiness. It is your job to develop marketing plans and export plans for the products of your company, by collecting and analyzing information from contacts in your network. That means you will be in regular contact with clients, distributors, colleagues, your manager and other people working in the agricultural and food sectors. And, because of the international element of your job, you will spend a fair bit of time travelling and speaking English.

### **What will you learn?**

If you want to become an export manager, you do not necessarily have to be a natural-born salesperson, although it definitely helps. More important are your communication and people skills and a head for figures. The programme focusses on further development of communication; entrepreneurial and business skills; problem solving; conceptualization; intercultural knowledge; decision-making under pressure; EU trade policy; and knowledge of agribusiness.

### **Application requirements:**

Prior learning in Business or economic studies or equivalent is required.

For more information on this programme, please visit the following webpage:

<https://www.aeresuas.com/programmes/exchange-programmes/food-chain-management>

## European Food Business - Almere:

Passion for food, but also for business? European Food Business connects both!

Study period	Code	Description	ECTS
1-Feb/ 30-Jun*	PEFC	Analysing food value chains Assessment (Proof of proficiency) (3EC) Managing food value chains and waste management in the chain (3EC) Logistics and distribution analysis (2EC) Food quality and safety management (3EC) Circular economy in food (2EC)	13
1-Feb/ 30-Jun*	PEBU	Analyzing business processes Proof of proficiency (3EC) Introduction to operations management (2EC) Introduction to business finance (3EC) International food trade II (2EC) Business Management (3EC)	13

For more information on this programme, please visit the following webpage:

<https://www.aeresuas.com/programmes/bachelor-programmes/european-food-business>



## EQUINE BUSINESS STUDIE

### International Equine Business Management - Dronten:

If your idea of a dream come true is combining your passion for horses and entrepreneurship, then we have just the study programme for you. Our exchange programme International Equine Business Management prepares you for a career in the international equine industry. Our institute was the first of its kind to be awarded the special Certificate of Entrepreneurship, which means you will be getting all the knowledge and skills you need straight from the horse's mouth.

Study period	Code	Description	ECTS
1-Sep/31-Jan	HAER	Applied Equine Research <ul style="list-style-type: none"> <li>• Mini Thesis (5EC)</li> <li>• Research methods and data analysis (5EC)</li> <li>• Applied Equine Science (3EC)</li> </ul>	13
1-Sep/31-Jan	HIBS	International Business and Strategy <ul style="list-style-type: none"> <li>• Learning tasks and assessment (3EC)</li> <li>• Strategic Analysis and the Organization (5EC)</li> <li>• New Strategies, Stakeholders and Implementation (5EC)</li> </ul>	13
And/or			
1-Feb/ 30-Jun*	HEPI	Equine Policy International <ul style="list-style-type: none"> <li>• Proof of proficiency (3EC)</li> <li>• General International Equine Policy (5EC)</li> <li>• International Equine diseases and studbook Policy (5EC)</li> </ul>	13
1-Feb/ 30-Jun*	HIEM	International Equine Event Management <ul style="list-style-type: none"> <li>• Proof of proficiency (3EC)</li> <li>• Equine event management: theory (5EC)</li> <li>• Equine event management: practice (5EC)</li> </ul>	13
Optional to add; depending on your prior learning:			
1- Sep/ 30-Jun*	HPL3x	Personal development phase 3 <ul style="list-style-type: none"> <li>• Competency development (1EC)</li> <li>• Main phase AT (6EC)</li> <li>• Interview training (1EC)</li> </ul>	8

\*Possible to prolong until the 31<sup>st</sup> of August in case of placement delays or exam resits.

#### Application requirements:

Prior learning in Business Administration or equivalent and interest in the sector is required.

For more information on this programme, please visit the following webpage:

<https://www.aeresuas.com/programmes/exchange-programmes/international-equine-business-management>

This package is part of a 2 year Bachelor degree programme:

<https://www.aeresuas.com/programmes/bachelor-programmes/international-equine-business-management>

## HORTICULTURE / ENVIRONMENT

### Aquatic Ecosystem Analysis - Almere:

Are you interested in the functioning of water systems, both in quantity as quality? Do you want to become an advisor spatial planning / ecologist / hydrologist?

Study period	Code	Description	ECTS
1-Sep/31-Jan	AWSA	Water system analysis <ul style="list-style-type: none"> <li>• Assessment and Learning Tasks (6EC)</li> <li>• Practise GIS and RS advanced (2EC)</li> <li>• Practise Modelling Water Balance (1EC)</li> <li>• Practise Field Study (1EC)</li> <li>• Water system theory (5EC)</li> </ul>	15
1-Sep/31-Jan	AWQA	Water quality analysis <ul style="list-style-type: none"> <li>• Assessment and learning tasks (5EC)</li> <li>• Advanced aquatic ecology (3EC)</li> <li>• Overview monitoring (1EC)</li> <li>• International Institutions (2EC)</li> <li>• Sampling methods, species identifications &amp; ecological assessment (3EC)</li> <li>• Future monitoring (1EC)</li> </ul>	15
Optional to add; depending on your prior learning:			
February - March 5 weeks	AIPR	Integrated project together with IP Beja, Portugal. Using HSI (Hyperspectral Imaging) in water management.	8
1- Sep/30- Jun*	AP4Ai	Personal Development	3
1-Mar/30-Jun*	AGWPa	Graduation work placement	9

\*Possible to prolong until the 31<sup>st</sup> of August in case of placement delays or exam resits.

#### About the minor AWSA:

How would you like the job of studying something that is both elusive and all around us? We are talking about a natural resource that all life depends on: water. Water makes up some 71% of the Earth's surface – so, maybe our blue and green planet should be called Water instead. Even so, the supply of fresh water is limited and inconstant, as is the quality. No wonder that water management professionals are in great demand. Still interested? Our Water System Analysis minor programme will prepare you for this very responsible job.

#### Why is water system analysis so important?

Abiotic factors, climate change, land use and hydro-morphological changes strongly influence our fresh water resources. Simply increasing the influx from these resources is not the solution to the problem, as there is a delicate balance between human needs and the biota and environment. Water systems are complex and vulnerable, which is why measures to improve or regenerate ecological water quality must be taken from a comprehensive understanding of the entire water system.

This is why eco-hydrologists, aquatic ecologists and spatial planners involved in area redevelopment and environmental redesign develop sustainable plans that are based on thorough water system analysis and are in accordance with national water policies and the EU Water Framework Directive.

### **What will you learn?**

In this minor, you will learn everything there is to know about the functioning of the water system. You will study possible future changes to a specific water system in the EU that will be used as a preliminary study for area redevelopment. This means you will look into the geophysical features of the system and describe scenarios such as climate change, hydro-morphological changes and land use changes. The minor consists of courses in geology, geomorphology, soils and land use, climate and hydrology, water systems and (water dependent) flora and fauna communities. You will be trained how to use geographic information systems (GIS) and remote sensing (RS), and how to model a water balance.

### **About the minor AWQA:**

Have you ever considered how fortunate we are with a seemingly endless supply of fresh drinking water at the turn of a tap? Although many people have constant access to such a basic necessity, the provision of water that is fit for human consumption requires much time and effort from water management professionals. Our Water Quality Analysis minor prepares future water management professionals like yourself for the job of ensuring the provision of high quality fresh water.

### **Why is water quality analysis so important?**

Climate change and pressure on fresh water resources urges us to manage and redesign our environment, in order to ensure the provision of high quality fresh water that is safe and ecologically sound. To this end, hydrologists and aquatic ecologists monitor and collect data on aquatic species and their functional role in the ecosystem, and subsequently describe the ecological status of water bodies. They do this in accordance with the European Water Framework Directive (WFD), which focuses on ecological water quality and sets the ecological goals for different water bodies in the EU.

### **What will you learn?**

This minor focuses on the ecological aspects of water quality in a European context. You will learn how to study and describe the ecological status of a Dutch water body by following the WFD, and analyze your results in contrast to the results of studies of a water body in another EU country. Courses on aquatic organisms, ecosystems and monitoring provide you with the knowledge you need, and you will also learn about the WFD and other relevant directives, legislation and treaties in their European context. You will also be trained how to sample, how to design a monitoring grid, and how to determine aquatic species. The minor concludes with an assignment of ecological assessment of field data and scientific data analysis and reporting. To prepare you to work as a practical researcher on monitoring and evaluation, we will also spend time working on competency development.

### **Application requirements:**

Prior learning in (Applied) Biology or equivalent is required.

For more information on this programme, please visit the following webpage:

<https://www.aeresuas.com/programmes/exchange-programmes/aquatic-ecosystem-analysis>

## Plant Breeding – Almere:

Study period	Code	Description	ECTS
1-Sep/31-Jan	APSP	Plant Breeding and Seed Production <ul style="list-style-type: none"> <li>• Assessment (4EC)</li> <li>• Genetic variation and breeding methods (4EC)</li> <li>• Biology of seed production (3EC)</li> <li>• Breeding for resistance (2EC)</li> <li>• Experimental design and fields trials (2EC)</li> </ul>	15
1-Sep/31-Jan	AMBP	Advanced Methods in Plant Breeding <ul style="list-style-type: none"> <li>• Assessment (6EC)</li> <li>• Molecular breeding1 (2EC)</li> <li>• Molecular breeding2 (2EC)</li> <li>• Training data analysis (2EC)</li> <li>• Training clonal propagation and in vitro (3EC)</li> </ul>	15
Optional to upgrade to a 60 ECTS programme; depending on your prior learning:			
1-Sep/ 30-Jun*	AP4Ai	Personal Development	3
1-Feb/ 30-Jun*	AAFBi	Graduation work placement	17

\*Possible to prolong until the 31<sup>st</sup> of August in case of placement delays or exam resits.

Have you ever considered what will happen if there is not enough food to go around? Well, here is some food for thought. With the world population on the rise, the demand for food is increasing rapidly. Meanwhile, erosion and depletion of resources is causing a decrease in the amount of arable land suitable for food crop production. All in all, this means future food security is under threat. Luckily, aspiring plant breeders like yourself are here to save the day. And our Plant Breeding minor programme will teach you how.

### What does plant breeding involve?

Plant breeding is to food crop production what seeds are to flowering plants. Newly developed crop cultivars form the foundation of plants that are resistant to pests and disease, and tolerant of salt, floods and drought. Plants for sustainable food crops with a higher yield. As a plant breeder or plant researcher, you will set up breeding programmes for the development of new crop cultivars that ensure millions of mouths will not go hungry.

### What will you learn?

In the Plant Breeding minor, you will learn about genetic variation and breeding methods, seed production, resistance breeding and experimental design. The programme consists of courses in advanced plant breeding methods, such as transgenesis, mutagenesis, marker-assisted selection and in vitro propagation. Theory is put into practice in several field trips and an international excursion to the fields and facilities of leading seed companies. The programme ends with an assignment in which you analyse the breeding programmes of a seed company and present an advisory report.

On completion of this minor, you will be able to design, organize and implement a breeding programme under supervision of a main breeder. You will also be able to understand and discuss a variety of advanced plant breeding methods and choose appropriate methods to achieve specific breeding objectives.

**Application requirements:**

Prior learning in (Applied) Biology, Horticulture, Plant Science or equivalent is required.

For more information on this programme, please visit the following webpage:

<https://www.aeresuas.com/programmes/exchange-programmes/plant-breeding>



## Sustainable Urban Regions I & II – Almere:

Are you interested in the urban regions of the future and are you curious about how Climate change, Citizens’ Health, Circular Economy and Smart Technology will affect these regions? This course deals with the challenges of tomorrow’s society. With the 17 Sustainable Development Goals in mind, it will prepare you to address these challenges from a broad perspective.

Study period	Code	Description	ECTS
Sep - Nov	ASUR1	Sustainable Urban Regions 1 <ul style="list-style-type: none"> <li>• Research Report (3EC)</li> <li>• Climate adaptability (4EC)</li> <li>• Green and Health (4EC)</li> <li>• Location Intelligence (4EC)</li> </ul>	15
Dec - Jan	ASUR2	Sustainable Urban Regions 2 <ul style="list-style-type: none"> <li>• Assessment: advise for urban area development (7EC)</li> <li>• The sustainable urban region (3EC)</li> <li>• The smart and circular region (3EC)</li> <li>• Training storytelling and storymapping (2EC)</li> </ul>	15

### About the ASUR1 and ASUR2 minor:

How about this for a dilemma? In the next decade, the world’s rapidly growing urban regions will be overpopulated and therefore unsustainable. At the same time, mass migration to rural regions in the near future is out of the question due to inadequate infrastructures. Sorry, did you just say: “That’s not a dilemma”? Congratulations, you have just landed yourself the job of developing the urban regions of the future. And our two-part Sustainable Urban Regions minor programme will get you prepared.

### What is sustainable urban development?

Different times come with different challenges. More than ever, tomorrow’s cities and urban areas face tremendous challenges in providing their inhabitants with food, housing, utilities, healthcare, education, employment, transportation, a circular economy and a clean environment. As an urban developer you collect and analyze data to bring into perspective needs, challenges, resources and underlying mechanisms, and provide long term solutions with the help of design thinking and smart technology. Using your communication and collaborative skills and your ability to wrap your head around complex problems, you will ensure that the people living in urban areas not only survive but thrive in harmony with each other and Nature.

### What will you learn in Part I?

Parts I and II combined prepare you to address challenges from a broad perspective, while bearing in mind the UN’s 17 Sustainable Development Goals (SDGs). In Part I, you will lay sound theoretical foundations and learn to analyze urban sustainability problems. Part I consists of 3 courses, followed by the writing of a research report in which you tackle a specific problem presented by a company or other organization.

### **Climate Adaptability course**

- Taking a Design Thinking approach, you will investigate urban dweller's needs regarding climate change, and create solutions on a street level scale.
- You will investigate the impact of heat waves, droughts and floods on a specific urban area and map key challenges.
- You will gain insight into the experiences and needs of user groups during challenging weather events.
- You will learn how to prototype climate resilient interventions at a designated location in the city of Almere for a specific vulnerable user group.

### **Green and Health course**

- You will learn about human health and its perspectives: salutogenesis, positive health thinking and how to assess health and welfare.
- You will explore the relation between urban green spaces and the health of the people who live there, and answer the question of how urban green spaces affect health and what the underlying mechanisms are.
- You will learn about green building frontages, green roofs and the benefits of urban agriculture initiatives.

### **Location Intelligence course**

- Working with static and dynamic 2D and 3D data you will design visualizations and maps for professionals and inhabitants.
- You will learn about subjects like social cartography, modifiable area unit problem and asymmetric maps.

### **What will you learn in Part II?**

Parts I and II combined prepare you to address challenges from a broad perspective, while bearing in mind the UN's 17 Sustainable Development Goals (SDGs). In Part II, you will learn how to apply your knowledge by developing a concept for urban development and presenting this concept using storytelling principles. Part II consists of 3 courses, followed by a group assignment of advising an organization about sustainable urban area development in the role of analyzer/advisor.

### **Sustainable Urban Region course**

- You will become familiar with the 17 SDGs and their underlying context.
- You will project these goals on to the spatial development of urban regions and develop crossovers between the different SDGs.

### **Smart and Circular Regions course**

- You will learn how to describe the principles and trends of smart regions and the circular economy.
- You will develop regional urban chain-analyses on raw (urban) materials as an important basis for smart circular urban development.

### Storytelling and Story Mapping course

- You will learn about the power of a good narrative.
- You will learn to apply storytelling principles when designing storymaps.
- You will evaluate how you convey your message to a target audience.

For more information on this programme, please visit the following webpage:

[https://www.kiesopmaat.nl/modules/vilentum/Aeres\\_Hogeschool\\_Almere,\\_GMD/142031/](https://www.kiesopmaat.nl/modules/vilentum/Aeres_Hogeschool_Almere,_GMD/142031/)

[https://www.kiesopmaat.nl/modules/vilentum/Aeres\\_Hogeschool\\_Almere,\\_GMD/142035/](https://www.kiesopmaat.nl/modules/vilentum/Aeres_Hogeschool_Almere,_GMD/142035/)





## International Horticulture & Management - Dronten:

Do you see yourself as a future manager or advisor in the horticultural sector? In the short degree programme International Horticulture & Management you will harvest in-depth knowledge of innovative techniques in horticulture and plant breeding. Lectures, excursions and practical training will prepare you to make a difference in the horticultural sector. The programme concludes with an international company placement, in which you will have the opportunity of putting this knowledge and the business management skills into practice.

Study period	Code	Description	ECTS
1-Sep/31-Jan	HPPS	International Plant Production Systems <ul style="list-style-type: none"> <li>• Assessment: design a plan with international aspects and give oral and written advise. This includes professional communication with a grower, gathering and analysing data and formulate advice which are consistent with the objectives of the grower. (3EC)</li> <li>• Course: High-tech Plant Production Systems (2EC)</li> <li>• Practical training: High-tech Plant Production Systems (2EC)</li> <li>• Course: Product quality and postharvest (2EC)</li> <li>• Practical training: Product quality and postharvest (2EC)</li> </ul> Course: Crop management and labour organization (2EC)	13
1-Sep/31-Jan	HSIH	International Strategic Innovations in Horticulture <ul style="list-style-type: none"> <li>• Assessment: Business plan and oral advise during consultancy meeting (3EC)</li> <li>• Strategic product management (2EC)</li> <li>• Strategic business management (2EC)</li> <li>• Financial management (2EC)</li> <li>• High-tech plant production Systems (2EC)</li> <li>• Practical training High-Tech plant production Systems (2EC)</li> </ul>	13
1-Sep/31-Jan	HPDH	International personal development Horticulture <ul style="list-style-type: none"> <li>• Job application training (1EC)</li> <li>• Preparation thesis project (3EC)</li> <li>• Proof of proficiency (3EC)</li> </ul>	7
Optional to add; depending on your prior learning:			
1-Feb/30-Jun*	HPDH	International personal development Horticulture <ul style="list-style-type: none"> <li>• Personal development (1EC)</li> </ul>	1
1-Feb/30-Jun*	HAEPT	Courses Angers horticulture (At ESA Angers in France) <ul style="list-style-type: none"> <li>• Genetics and crop pathology (4EC)</li> <li>• Crop Management (1EC)</li> <li>• Plant breeding (6EC)</li> <li>• Experimentation (5EC)</li> <li>• Internship (10EC)</li> </ul>	26

\*Possible to prolong till the 31<sup>st</sup> of August in case of placement delays or exam resits.

**Application requirements:**

Prior learning in Horticulture or Plant sciences or equivalent is required.

For more information on this programme, please visit the following webpage:

<https://www.aeresuas.com/programmes/exchange-programmes/international-horticulture-and-management> For the full academic year see: <https://www.aeresuas.com/programmes/bachelor-programmes/international-horticulture-and-management>



## LIVESTOCK

### International Dairy Management - Dronten:

Study period	Code	Description	ECTS
1-Sep/31-Jan	HADP	Advisor Dairy Production <ul style="list-style-type: none"> <li>• Assessment and learning tasks (4EC)</li> <li>• Dairy genetics (2EC)</li> <li>• Dairy nutrition (2EC)</li> <li>• Dairy health (2EC)</li> <li>• Roughage production (2EC)</li> <li>• Advisory training (1EC)</li> </ul>	13
1-Sep/31-Jan	AIES	International Entrepreneurship <ul style="list-style-type: none"> <li>• Business plan and oral advice during consultancy meeting (3EC)</li> <li>• Farm economics (2EC)</li> <li>• International livestock production and strategic management (2EC)</li> <li>• Marketing and sales training (2EC)</li> <li>• World agricultural policy (2EC)</li> <li>• Human resource management and consultancy skills (2EC)</li> </ul>	13
Optional to add; depending on your prior learning:			
1- Sep/ 30-Jun*	APL4iL	Personal development	7
1-Feb/ 30-Jun*	AGWP	Graduation work placement	17

\*Possible to prolong until the 31<sup>st</sup> of August in case of placement delays or exam resits.

#### Application requirements:

Prior learning in (Applied) Animal Husbandry or equivalent is required.

For more information on this programme, please visit the following webpage:

<https://www.aeresuas.com/programmes/exchange-programmes/international-dairy-management>



## International Pig Management – Dronten:

Want to be an advisor in the pig industry or an educated pig farmer?

Study period	Code	Description	ECTS
1-Sep/31-Jan	HAPI	Advisor Pig Production <ul style="list-style-type: none"> <li>• Assessment and learning tasks (3EC)</li> <li>• Pig genetics and breeding (2EC)</li> <li>• Pig nutrition (2EC)</li> <li>• Pig health (2EC)</li> <li>• Current issues (2EC)</li> <li>• Advisory skills (2EC)</li> </ul>	13
1-Sep/31-Jan	AIES	International Entrepreneurship <ul style="list-style-type: none"> <li>• Business plan and oral advice during consultancy meeting (3EC)</li> <li>• Farm economics (2EC)</li> <li>• International livestock production and strategic management (2EC)</li> <li>• Marketing and sales training (2EC)</li> <li>• World agricultural policy (2EC)</li> <li>• Human resource management and consultancy skills (2EC)</li> </ul>	13
Optional to add; depending on your prior learning:			
1- Sep/ 30-Jun*	APL4iL	Personal development	7
1-Feb/ 30-Jun*	AGWP	Graduation work placement	17

\*Possible to prolong until the 31<sup>st</sup> of August in case of placement delays or exam resits.

### Application requirements:

Prior learning in (Applied) Animal Husbandry or equivalent is required.

For more information on this programme, please visit the following webpage:

<https://www.aeresuas.com/programmes/exchange-programmes/international-pig-management>



## International Poultry Management - Dronten:

If you want to be a junior professional in the global poultry business and poultry science please come to Aeres UAS!

Study period	Code	Description	ECTS
1-Sep/31-Jan	HAPO	Advisor Poultry Production <ul style="list-style-type: none"> <li>• Assessment and learning tasks (3EC)</li> <li>• Poultry genetics and breeding (2EC)</li> <li>• Poultry nutrition (2EC)</li> <li>• Poultry health (2EC)</li> <li>• Current issues in poultry production (2EC)</li> <li>• Advanced incubation practice (1EC)</li> <li>• Advisory skills (1EC)</li> </ul>	13
1-Sep/31-Jan	AIES	International Entrepreneurship <ul style="list-style-type: none"> <li>• Business plan and oral advice during consultancy meeting (3EC)</li> <li>• Farm economics (2EC)</li> <li>• International livestock production and strategic management (2EC)</li> <li>• Marketing and sales training (2EC)</li> <li>• World agricultural policy (2EC)</li> <li>• Human resource management and consultancy skills (2EC)</li> </ul>	13
Optional to add; depending on your prior learning:			
1-Feb/ 30-Jun*	APL4iL	Personal development	7
1-Feb/ 30-Jun*	AGWP	Graduation work placement	17

\*Possible to prolong until the 31<sup>st</sup> of August in case of placement delays or exam resits.

### Application requirements:

Prior learning in (Applied) Animal Husbandry or equivalent is required.

For more information on this programme, please visit the following webpage:

<https://www.aeresuas.com/programmes/exchange-programmes/international-poultry-management>

