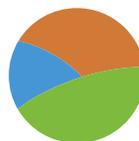


Agricultural Production Chain Management

Master of Science  Velp (Arnhem), Holland



**van hall
larenstein**
university of applied sciences



Keeping up with international developments

This applied Master programme is designed for mid-career horticulture, livestock or (agro)forestry professionals working in the private or public sector. It is suitable for candidates tasked to increase efficiency, control product quality or facilitating linkages between stakeholders in the value chain. This programme is experience and practice-oriented. It approaches food systems and value chain development from the different perspectives of sustainability. It integrates the systems approach with international trends, business economics, marketing, logistics, information flows, quality management, certification and organisational change.

The programme focuses on facilitating inclusive developments and innovations in the agricultural production chain while keeping up with fluctuations in demands and policies. Graduates develop an entrepreneurial attitude and are competent to conduct applied research towards resilient value chain governance and design new business models for chain actors. Graduates are also trained to reflect on their professionalism in an international business environment. This Master programme calls for an interdisciplinary approach and provides all competences required to build strong relations with chain stakeholders and to communicate global value chain developments in a multicultural setting.



Degree

Upon graduation you will receive a Master of Science degree. Our master programmes are accredited by the Accreditation Organisation of the Netherlands and Flanders (NVAO).



Duration

1 year, starting in October



Location

Velp (Arnhem), Holland



Language

English



Admission

To qualify for enrolment you should have a Bachelor degree or equivalent qualification in a relevant subject and at least two years of relevant work experience. You also need to prove English proficiency by providing a certificate issued by selected language institutions (TOEFL 80/IELTS 6.0, or other equivalent certificates).



International classroom



Integrating professional experience



Addressing real-life issues



Focus on sustainability



Small-group approach



Blended online and face to face learning

Please visit our website for more information:

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Specialisations of Master in Agricultural Production Chain Management



Empowering stakeholders
to govern the chain

Horticulture Chains

Horticultural production chains ensure that vegetables, fruits and flowers reach domestic and international markets. In a complex system of stakeholders and channels, each variable in the dynamic horticulture sector affects the others. In order to adapt to the constantly changing consumer demands, market regulations, climate change, technological advancements and increasing number of national and international laws and regulations like quality requirements, stakeholders working in the horticulture sector are in constant development and need of optimisation.

A Horticulture Chains Management specialist stimulates the development of knowledge and skills that increase stakeholders' adaptability to the changing business contexts. The Horticulture Chain Management specialisation program is designed to enhance the ability of future specialists to anticipate complex developments and to sustainably support and utilize these developments. Within the programme, participants learn to analyse the situation of each actor in the horticultural chain, from supplier to consumer, as well as the sector's supporters, from different angles. Subsequently, future horticulture chain management specialists will increase their capacities to enable stakeholders to facilitate, manage and innovate horticultural chains in an appropriate and sustainable manner in response to the developments in the sector.

Livestock Chains

Livestock produce such as milk, meat, eggs and their various by-products travel through a series of stakeholders and channels before making their way to domestic and international markets. Stakeholders within these livestock production chains work in a dynamic environment, experiencing rapid technological development and an ever-increasing number of national and international regulations and quality standards.

Livestock Chain Management specialists are equipped to evaluate each player in the food system (input suppliers, farmers, collectors, processors, traders, retailers and consumers) from various contexts and perspectives. They become competent in introducing climate-smart agricultural practices and in facilitating vertical and horizontal linkages from grass to glass or from pork to fork. They will enhance their ability to manage, facilitate and innovate within the livestock value chains.



Innovations in the
livestock value chains



Analysing the
different stages from
harvest to processing
and consumption

(Agro-)Forest Chains

Commodities produced in forested landscapes, including agroforestry systems, such as timber, palm-oil, shea-butter, cocoa, coffee, nut trees, tropical or temperate fruit trees, go through a complex series of stakeholders and channels before making their way to domestic and international markets. Stakeholders within these commodity chains have to work with ever-changing consumer demands, market and certification regulations, technological advancements, and an increasing number of national and international laws and regulations.

(Agro-)Forest Chain Management specialists are trained in the competences needed to analyse the different stages from harvest via processing to consumption from different angles. They will critically study, improve and design value chains of crops (or livestock) cultivated in natural forests and/or agroforestry systems. They become competent in developing sustainable innovations and will strengthen their ability to manage, facilitate and innovate value chains originating from (agro-)forestry systems.

Example study programme

Module	Topic and activities	Products
1	Value Chain analysis & development	Value chain analysis report, organisation analysis and reflection paper
2	Value Chain Governance	Project proposal, quality manual, auditing skills
3	Applied Research design	Survey, Rapid Appraisal, thesis research proposal
4	Applied Research project	Thesis report: field research, commissioner-based assignment

Scholarships

This Master Programme is eligible for the OKP scholarship which is targeted at professionals from selected countries who, after their studies in Holland, will be able to further develop and strengthen the organisations at which they work. For more information on OKP and other scholarships, please visit www.studyinholland.nl/scholarships.

Studying in Holland

Holland is well known for being open-minded, tolerant and internationally-oriented. Study and living costs are affordable and the quality of Dutch institutions is well-recognised. Off campus you can explore the picturesque nature areas that surround our site in Velp by foot or bike. Throughout the year there are several free festivals, markets and concerts where you can hang out with your friends and meet the locals. Amsterdam, The Hague, Berlin and Paris are only a short train journey away.

"After earning my master degree, I successfully initiated the development of a vegetable value chain in the Philippines with pro-poor entry."

Nelben Raymunda, graduate



Come by for a visit!

We would be pleased to welcome you. In addition to our open days, VHL also organises orientation days, one-on-one conversations with students and lecturers, as well as other events. For the latest information and registration, please visit:

Facts and figures

20 lesson hours per week	Theory 30%	Practice 70%
20 hours of self-study weekly		
20 weeks Master's thesis	Individual 70%	Teamwork 30%

These facts and figures give an estimate of the time you spend on your studies.

Career opportunities

- Chain facilitator
- Chain manager
- Value Chain Specialist
- Value Chain Researcher
- Project coordinator
- Innovation manager
- Transition manager
- Policy maker
- Auditor quality assurance
- Trainer / instructor
- Consultant



Questions?

Are you a future student and do you want to know more about this programme? Please contact us!