

# OVERVIEW OF AVAILABLE PROGRAMMES FROM FEED TO FOOD

## Dutch Dairy Chain

Upper Secondary Vocational Education

### Nordwin College

→ **With respect to Dairy Farming:**

- Farm Assistant (Level 2)
- Dairy Farming Animal Care Specialist (Level 3)
- Manager/Dairy Farm Manager (Level 4)

### Life Sciences (upper secondary vocational)

(collaboration between Nordwin College and Friesland College)

Dairy Chain-relevant programmes:

→ **With respect to Food:**

- Food Operator (Level 2)
- All-round Food Operator (Level 3)
- Food Specialist (Level 4)
- Food Quality Coordinator (Level 4)
- Technical Operator (Level 2, 3 and 4 (VAPRO))
- Laboratory Technician/Analyst (Level 3, 4)

Higher Professional Education

### VHL University of Applied Sciences

Dairy Chain-relevant programmes  
that lead to a Bachelor's degree:

→ **Animal Husbandry  
with specialisations in:**

- Applied Animal Science
- Livestock Management
- Dairy Farming
- Animal Health Care

→ **Business Administration and  
Agribusiness with specialisations  
in:**

- Sustainable Innovation and Business
- Agricultural Entrepreneurship
- International Agribusiness and Trade
- Agricultural Business Administration
- Foodmarketing and Retail

### Life Sciences & Technology (LS&T)

Dairy Chain-relevant programmes  
that lead to a Bachelor's degree:

→ **Biology and Medical Laboratory Research with  
specialisations in:**

- Health and Food
- Biomedical Research
- Human Diagnostics

→ **Biotechnology with specialisations in:**

- Biotechnology
- Process Engineering
- Biomedical Research

→ **Food Technology with specialisations in:**

- Process Engineering
- Food Technology
- Health, Food and Safety



## Link-up programmes

### Upper Secondary Vocational - Higher Professional Education

The upper secondary vocational and higher professional education programmes in Food Technology comprised a single programme in the past. This had significant advantages for students. The teachers knew each other well and joint practicals and other forms of educational facilities could be used. In the current situation, around half of upper secondary vocational graduates on Level 4 of the Food Technology programmes proceed to higher professional education. Following intake, students are usually able to complete the higher professional education programme within a shorter period of three years.



#### To be offered in 2015:

- Dairy Process Technology minor. This programme is being developed together with various dairy farms to enable young talented students to specialise in and obtain a degree that includes dairy processes.
- The associate degree is being developed for talented upper secondary vocational graduates. This transition programme between upper secondary vocation and higher professional education can be enrolled in separately or as part of a complete higher professional education programme.
- The Dairy Process Technology major and minor are being developed in English in order to better equip Dutch students for the international dairy market and to let them work in an international environment with international students.



# Dutch Dairy Chain

Via the **Dutch Dairy Chain**, companies, knowledge institutions and government agencies in the northern Netherlands invest in enhancing quality and innovation in the food and dairy industries. The goal is to better link up the education and job market to ensure students a rewarding career in the future.

E-mail: [dutchdairychain.leeuwarden@wur.nl](mailto:dutchdairychain.leeuwarden@wur.nl)

