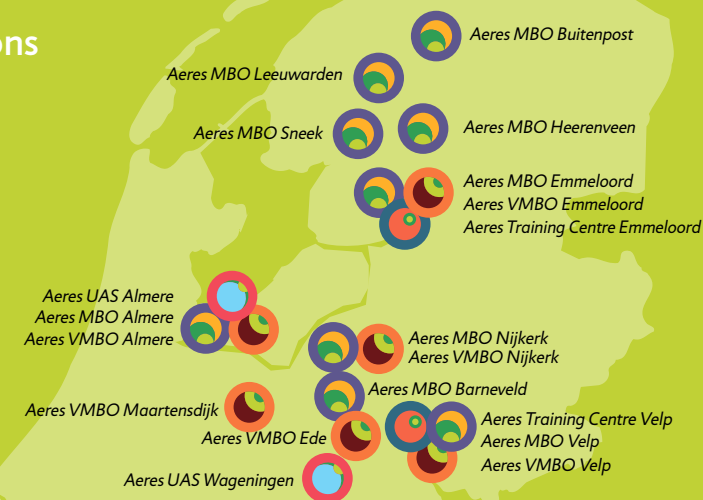


Our world of Green Space

The current generation is growing up in a time in which the green living environment is under pressure. In 2050, 80% of people will live in cities. A green and liveable city makes an important contribution to our health, as research from our Green & Vital City research group shows. At all levels of education, Aeres trains professionals who make a contribution to the design, experience and maintenance of the green landscape. This includes a big focus on maintaining waterways and wetlands to ensure dry feet in urban and recreational areas. We do this on inspiring education sites. On the Flevo Campus in Almere, Aeres is realising the Netherlands' greenest university of applied sciences (the 'Green Lung') with plenty of living greenery.



Teaching locations



Training courses and levels

Pre-vocational secondary professional education electives

- Garden design and construction
- Working on nature and the environment
- Work in garden and landscape
- Naturally green

Vocational education courses

Level 1:

- Plant, animal or (green) living environment assistant
- Green space

Level 2:

- Green, soil & infrastructure worker
- Horticultural worker
- Nature, water & recreation worker

Level 3:

- Green, soil & infrastructure skilled worker
- Skilled horticultural worker
- Skilled nature, water & recreation worker

Level 4:

- Green, soil & infrastructure foreman/site manager
- Garden, landscape and recreation foreman/site manager
- Nature, water & recreation foreman/site manager
- Business training: Tree management in urban areas
- Outdoor sport all-round co-ordinator/instructor

Options for specialisation:

After a broad first-year intermediate vocational education in 'The Green City', students at levels 3 and 4 choose from three profiles:

- The living garden
- The living building
- The living landscape

Higher professional education: Associate degree

- Sustainable business administration
- Bushcraft trainer

Higher professional education: Bachelor

- Earth & Climate (from 01-09-2021)
- Nature and communication teacher and knowledge manager
- Garden and Landscape teacher and knowledge manager
- Geo Media & Design
- Accelerated course Green sector teacher and knowledge manager (teaching qualification in one year)

Courses and training

- Health & Safety specialised in the agricultural sector
- 'Beeldbestek (visual specification of the living environment)
- Safe chainsaw use
- Safe brushcutter use
- Using small garden & park machines safely
- Safe cherry-picker use
- Working safely on the roadside
- Construction Safety Checklist - basic (B-SCC)
- Construction Safety Checklist - for operational managers (SOS-SCC)
- Dutch Nature Conservation Act level 1 (WNB)
- Dutch Nature Conservation Act level 2 (WNB)
- VHG future gardener
- Getting your crop protection licence
- Rodent control



Student numbers



Vocational education

± **495**
students



Higher professional education Bachelor

± **85**
students



Courses and training:

± **1.125**
participants

Internal and external practical facilities

- Various gardens, school allotments and greenhouses
- Own climbing facility for outdoor sport
- Spacious indoor and outdoor practical areas
- Modern machine halls
- Extensive range of machinery
- Practice locations for (light) felling
- Green roofs and facades
- Various recreational areas
- GeoLab

Activities

Amongst other things:

- Nature and Communication study association with activities such as nature weeks
- Outdoor and nature classes
- Bushcraft Survival Training talent classes
- Field trips, for example to Appeltern and tree nurseries
- Visits to, for example, green trade fairs, machinery manufacturers
- Mini-enterprises
- Skills Talents
- Skills Heroes (intermediate vocational education)

International

- **Vocational education students Almere:**
50% gain international experience through things such as internships, work or personal travel
- **Intermediate vocational education students Barneveld:**
50% do internships in places such as Germany, Denmark, France, Spain, Portugal, Romania, the US, Canada, Australia, New Zealand
- **Vocational education students Emmeloord:** 30% do internships abroad
- **Vocational education students Nijkerk:** 50% do internships in Europe
- **Vocational education students Velp:** 50% do internships in Europe
- **Vocational education students Almere:** 100% do internships mostly in Europe, but also Vietnam, Africa and Canada
- **Aeres University of Applied Sciences Wageningen:** Students are encouraged and supported to do internships of their own choice abroad
- **Study tours within Europe,** for example history of garden art, landscape and design for and by students of Aeres University of Applied Sciences Wageningen in Tuscany
- **BTEC courses in China and India**



Research and projects

Research groups

- Ecologically Wise: Insects & Society
- Green & Vital City
- Innovation & Green Urban Space

Examples of projects

- Maintenance of verges and central reservations
- Laying out/restoring nature reserves
- Working with GEO/GIS equipment

Collaborations

Amongst other things:

- Intensive collaborations with external clients (regional learning)
- With the business community, for example contracting firms and the tree management sector
- With higher professional education institutions and universities
- With governments and research institutions
- Various trade associations
- 'CIV Groen' (innovative knowledge centre for the green sector)
- 'CIV Water' (innovative knowledge centre for the water sector)
- VeluweZooom
- Nature and Environment Knowledge Centre (KCNL)
- Amsterdam Green Campus (AGC)
- Flevocampus
- IVN Flevoland
- Staatsbosbeheer (Dutch Forestry Commission)
- Rijkswaterstaat (Department of Waterways and Public Works)
- Natuurmonumenten (Society for Preservation of Nature Monuments in the Netherlands)
- Operatie Steenbreek
- Nature & Living Environment Practical Cluster
- Platform Arnhem Klimaatbestendig (Climate-Proof Arnhem Platform)
- Lerende Regio Arnhem (LRA) (Arnhem Learning Region)
- ARTIS Amsterdam Royal Zoo
- Soestdijk Palace