

# Favourites



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## Pig Breeding & Artificial Insemination

Aeres University of Applied Sciences

Certificate / Diploma Short course Dronten

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### Course description

Qualification Certificate

Field of study Agriculture and environment

Course summary Design and manage the breeding plan and on-farm-artificial insemination management for a pig farm. Maximize farm fertility results in order to achieve good piglets production.

Course description Focus of this programme is on achieving maximum number of piglets born alive through a good breeding plan and on-farm-AI. The programme contains theory on how to develop a breeding plan for your farm, insight in the fertility of your sows and on optimisation of your fertility results. Practical classes on insemination and pregnancy detection. Quite some time is allocated for the theory and practice of timing of the inseminations. Practical classes on collection of semen, assessing the semen quality and on the making of the doses of semen for use on farm. Knowledge on pig behaviour and the ability to monitor pigs is also necessary to draw conclusions concerning the fertility, moment of insemination and performance of the farm. Selection of sows to cull and selection of new breeding stock is covered. The focus also implies that one should be a discussion partner for stakeholders like managers, veterinarians and AI staff . A well-motivated plan for implementation of a breeding plan and the start for on-farm-AI for a pig farm is written.

Study subjects The study is including theoretical and practical subjects related to: • Breeding plan for a pig farm • Fertility of your sows • Housing of boars and empty sows • Moment of insemination • Insemination technique • Recording relevant data • Selection of sows • Selection of breeding stock • Economics of AI • Semen collection and processing for AI purposes Writing a proposal plan for improved breeding system and on-farm-AI application for a sow farm.



Course objectives	The student understands the relevance of a good breeding plan and is able to develop and improve such a plan for a sow farm. The student is able to collect, assess and dilute semen in a proper way. The student is able to inseminate a sow at the right time in the right way.
ECTS credits	4.00
Duration	4 week(s) full-time
Language of instruction	English
Instruction modes	case study, computer exercise, design project, excursion, individual assignment, integration module, laboratory work, lecture, portfolio, poster presentation, practicum, self study, workshop
Accreditation	-

## About the institution

Department Aeres Training Centre International (Barneveld)

Talent for growth. That is what Aeres University of Applied Sciences (Aeres UAS) from the Netherlands stands for. Our university is rooted in the agricultural and educational higher education. We focus on education, research and sharing knowledge. This is how we contribute to the development of innovative professionals. Professionals who are capable of taking responsible decisions in a complex world, with a natural talent for acting sustainable. Aeres University of Applied Sciences offers Bachelor programmes, a Master programme and a number of short courses. We have three faculties in the cities: Dronten, Almere and Wageningen. We share the same vision and mission, but we each have our own profile and identity. Aeres UAS is part of the Aeres group, which also contains TVET colleges in Agriculture and Aeres Training Centre International (ATCI) in Barneveld. The short courses of Aeres UAS are offered in close cooperation with ATCI and result into a certificate or diploma.

## Admission

Admission requirements 1. A diploma and/or B.Sc. degree in the desired field of study. Working experience (3 years or more) in the desired field of study.

Language requirements IELTS overall band 6.0

Professional experience required -

Duration 4 week(s)  
full-time

Application deadlines	Start date EU/EEA Students	Non-EU/EEA students
	2 Mar 2020	2 Jan 2020
	1 Mar 2021	1 Nov 2020
		10 Oct 2020

**Year EU/EEA Non-EU/EEA Institutional**



2020 (FT) n.a. € 3825 n.a.

In short, the following rules apply:

- Tuition fees
- The "EU/EEA rate" is the regular fee for students from within the EU/EEA.
  - The "non-EU/EEA rate" is the rate for students from outside the EU/EEA.
  - The "institutional rate" is for all students who have already obtained a bachelor's or master's degree and who want to start a second programme leading to a degree at the same level or at a lower level.
  - Note that FT, PT and D stand for "full-time", "part-time" and "dual", respectively.

Make sure you contact your institution to find out what rate applies to you. The rates listed here are estimates.

Scholarships -  
For more scholarships, visit: [www.grantfinder.nl](http://www.grantfinder.nl)

Course website [More information about the course](#)

## Contact

Contact information for the study programme

**studentzaken**

Contact information for the institution contact  
[info@aeres.nl](mailto:info@aeres.nl)

Telephone number

Course website [More information about the course](#)

Institution website -

[to search page](#)

