

Objective of program:

Dalum offers a 20+20 weeks "Livestock Production and Management Program" course targeting the production part with Module 1 and more general management, financial strategies and budgeting, marketing and Human Resources with Module 2. We educate young upcoming farmers to produce meat, milk, breeding animals, while considering animal welfare, sustainability and traceability, but also focusing on food safety, environment and the development of quality products to an increasingly demanding consumer community and a very fast-growing middle class globally. Dalum is exporting knowledge and skills at both practical and theoretical levels, knowledge and experience that the Danish agricultural sector has accumulated over the past 50 years.

General competence goals, Module 1:

1. The student can analyze and solve professional problems, independently or as part of a team, as well as assess and understand the theory in relation to the practical work on the farm, also in context to the home country
2. The student can explain the livestock branch procedures and the environmental impact, food quality parameters, as well as apply knowledge regarding the environment and sustainability when performing general tasks in agricultural production
3. The student can assess a livestock production facility for the purpose of construction and dimensioning expansion/new structures in relation to the animals' natural behavior and welfare, productivity and working environment.
4. The student can implement concepts such as sustainability, nutrient balance and environmental protection into home country context

General further competence goals, Module 2:

1. The student can analyze and assess a farm and farm development, independently or as part of a team, also in context to the home country and local legislation.
2. The student can be responsible for leading, development and motivation of staff members on a farm, -including training of interns and trainees
3. The student is able to present a plan for marketing and strategies for sales, adapting market situations in home country
4. The student can be responsible of general economic business control

Contents example, Module 1

The program contains in total 6 weeks' internship divided in three different periods. Each internship period complies to the same subject as previous lessons at school.

The following classes will be a part of the program:

Livestock production:

- Biology (reproduction and digestion)
- Feed quality
- Ventilation
- Medicine Handling
- Housing and dimensioning
- Management
- Excursions

Other subjects:

- Introduction to different learning styles
- Leadership
- Economy
- Sustainability
- Excursions and cultural experiences

Every week has 26-30 lessons, depending on client demands.

Structure example, Module 1(2019 edition):

18, 08:33

2019 Calendar for Sustainable Livestock Production and Management

| January 2019 | February 2019 | Marts 2019 | April 2019 | May 2019 | June 2019 |
|--------------|------------------------------|--------------------|-----------------------|----------------------------|---------------------|
| T 1 | F 1 Arrival in Denmark | F 1 internship | M 1 internship 14 | W 1 | S 1 |
| W 2 | S 2 | S 2 | T 2 internship | T 2 | S 2 |
| T 3 | S 3 | S 3 | W 3 internship | F 3 | M 3 23 |
| F 4 | M 4 Introduction 6 | M 4 internship 10 | T 4 internship | S 4 | T 4 |
| S 5 | T 5 Farm Visit | T 5 internship | F 5 internship | S 5 | W 5 |
| S 6 | W 6 | W 6 internship | S 6 | M 6 internship 19 | T 6 |
| M 7 | 2 T 7 | T 7 internship | S 7 | T 7 internship | F 7 |
| T 8 | F 8 | F 8 internship | M 8 | 15 W 8 internship | S 8 |
| W 9 | S 9 | S 9 | T 9 Hatting | T 9 internship | S 9 Pinsedag |
| T 10 | S 10 | S 10 | W 10 | F 10 internship | M 10 2. pinsedag 24 |
| F 11 | M 11 7 | M 11 11 | T 11 Hatting | S 11 | T 11 |
| S 12 | T 12 | T 12 | F 12 Hatting | S 12 | W 12 |
| S 13 | W 13 | W 13 | S 13 | M 13 internship 20 | T 13 Exam Project |
| M 14 | 3 T 14 | T 14 MS Schippers | S 14 | T 14 internship | F 14 Exam Project |
| T 15 | F 15 | F 15 | M 15 Midterm tes 16 | W 15 internship | S 15 |
| W 16 | S 16 | S 16 | T 16 Midterm test | T 16 internship | S 16 |
| T 17 | S 17 | S 17 | W 17 | F 17 internship | M 17 25 |
| F 18 | M 18 8 | M 18 12 | T 18 Visit Copenhagen | S 18 | T 18 |
| S 19 | T 19 | T 19 | F 19 Visit Copenhagen | S 19 | W 19 Exam |
| S 20 | W 20 Medicin Handling course | W 20 | S 20 Visit Copenhagen | M 20 21 | T 20 Exam |
| M 21 | 4 T 21 | T 21 | S 21 Visit Copenhagen | T 21 | F 21 Evaluation |
| T 22 | F 22 | F 22 | M 22 Visit Copenh 17 | W 22 | S 22 Departure |
| W 23 | S 23 | S 23 | T 23 | T 23 Trip to Jutland SKOV | S 23 |
| T 24 | S 24 | S 24 | W 24 | F 24 | M 24 26 |
| F 25 | M 25 internship 9 | M 25 internship 13 | T 25 | S 25 | T 25 |
| S 26 | T 26 internship | T 26 internship | F 26 | S 26 | W 26 |
| S 27 | W 27 internship | W 27 internship | S 27 | M 27 22 | T 27 |
| M 28 | 5 T 28 internship | T 28 internship | S 28 | T 28 | F 28 |
| T 29 | | F 29 internship | M 29 | 18 W 29 | S 29 |
| W 30 | | S 30 | T 30 | T 30 Kristi himmelfartsdag | S 30 |
| T 31 | | S 31 | | F 31 School closed | |

Didactic considerations:

The program consists of a mixture of lectures, group work, students' presentations and case studies combined with farm visits and farm internships

Access, Module 1:

To be enrolled as a student to this course, the student must comply to following requirements:

- **Must have or already attending a relevant agricultural education**
- **Must be between 18-30 years' old**
- **Must have practical(hands-on) agricultural experience.**
- **Must have planned a relevant agricultural future in the home country to implement applied knowledge/experience on return.**
- **Must be able to communicate in English, both in writing and oral.**

In addition, future students must pass an entrance test, designed by Dalum, mostly to ensure the level of student's agricultural knowledge. Furthermore, the student must be willing to, by request, to complete an interview with Dalum staff, to elaborate skills and previous education.

Dalum has the right to reject a student from intake if assessment does not meet stated requirements.

Access, Module 2

To access Module 2, the following requirements must be met by the student:

- Completed Module 1 of this educational program at Dalum.

-or

- Have completed a Master of Animal Science or similar
-and
- Practical (hands-on) experience within agri-business
-and
- Practical or theoretical experience regarding farm/livestock management/leadership

Relevant documentation is needed, if access is requested through other credits than Module 1. In addition, the student must be willing to complete an interview by Dalum staff, to elaborate skills and previous education.

Dalum has the right to reject a student from intake if assessment does not meet stated requirements.

User fees:

This course is 100 % paid by the customer/partner. Fully detailed curriculum, study plan, price agreed etc. will be forwarded directly to sending body/partner, or individual student in time for visa application, - usually 3 months pre-course.

Terms of payment: 50% upon Visa approval.
50% upon program launch.

Terms are standard, unless agreed otherwise by both partners.

Our Programs includes much more than just the standard college fee. You will get:

- Full customized programs
- Lecturing from highly qualified specialists
- Practical training on approved farms
- Agri-processing per request
- Relevant certification
- Medicine-handling course
- First Aid Course
- Specific additional customized short courses
- Visits (including transport) to relevant businesses
- Visits (including transport) to cultural places of interest around Denmark
- Airport transfers
- Full board (morning meal, morning coffee, lunch, afternoon coffee, dinner, evening coffee)
- Accommodation at the Campus Hotel or students' individual rooms with shared bathrooms
- Free local transport (bikes available) The college is located only 4 km away from the center of Odense, the third largest city in Denmark (<https://www.visitodense.com>)
- Free access to washing machine, Gym. and High-speed Wi-Fi

Evaluation and Quality assessment

We frequently evaluate ourselves, the students and the program.

In order to check the students' learning progress compared to the competence goals set by the partnerships, students are evaluated midway, -with a mid-term test in all subjects.

Consequently, the students are tested in all subjects. Before initiating their final exam project.

The final exam project is an interdisciplinary case with built in problem formulations.

The program and teachers are evaluated in a timely manner, and in writing, by the students after each course.

All evaluations will be used to adjust the program accordingly and in line with objective agreed by partners.