



Output Unit 04 Finnsheep Axxell Brusaby



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Axxell Brusaby

Amoove 21

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Format overview

Axxell Brusaby

Livestock/Dairy

U-4

CONTACT INFORMATION	ACTIVITY CONTENTS
Axxell Brusaby	Livestock/Dairy
Number of Unit	04
Title of the Unit	Finnsheep as production animals
Name of member	Axxell Utbildning Ab/Axxell Brusaby
Name of Team partners	AERES (NL), VONK (NL), Skjetleing vgs (NO)
LEARNING OUTCOMES	DESCRIPTION
	<p>KNOWLEDGE</p> <ul style="list-style-type: none"> the main differences between intensive, normal and ecological sheep breeding. how sheep breeding is arranged in Finland. about the two Finnish breeds; Finnsheep and Kainuun harmaa. what the Finnish sheep breeds are used for. how to work with Finnsheep on the (school)farm. about tradition of cottage cheese and how to make it at home how the sheep is a part of Finnish nature conservation and ecological farming. how to plan to bring the sheep farming business into the future?
	<p>SKILLS</p> <ul style="list-style-type: none"> By the end of this learning unit successful students can explain the main differences between intensive, normal and ecological sheep breeding in Finland and compare this to how it is done in their own country share knowledge about how sheep breeding is arranged in Finland, the Netherlands and Norway work with sheep and know what skills are needed to become a sheep farmer make Finnish cottage cheese at home work together with students from foreign (European) countries in English



	<p>COMPETENCES</p> <ul style="list-style-type: none"> • By the end of this learning unit successful students are competent in • working in a foreign culture • working in a foreign language • taking part in transnational workshops
<p>Stages and results</p>	<p>Project description: Target group: agricultural students level 3-4</p> <p>Aim Get acquainted with Finnsheep and the role Finnsheep has in Finnish agriculture Improve problem solving skills Gain skills to work/study in a foreign country Developments of soft skills and key competences</p>

EXAMPLE SCHEDULE	DESCRIPTION
<p>DAY 1</p>	<p>Arrival in Finland, settling in at the boarding school</p>
<p>DAY 2</p>	<p>Theory and getting familiar with the school</p> <ul style="list-style-type: none"> • Welcome + introduction of the schedule, school rules and tour of school, getting to know your new classmates 😊. Learning the routines in the sheep house and getting to know our animals. • (evening: Homework/Spare time/ Boarding School Activity)
<p>DAY 3</p>	<p>Theory day</p> <ul style="list-style-type: none"> • Theory about the Finnsheep, Work in the stable with sheep • (evening: Homework/Spare time/ Boarding School Activity)
<p>DAY 4</p>	<p>Company visit</p> <ul style="list-style-type: none"> • Study visit to a sheep farm. • (evening: Homework/Spare time/ Boarding School Activity)



DAY 5	<p>Theory day</p> <ul style="list-style-type: none"> • Lesson about how to get sheep to breed three times in two years. • Work in the stable with sheep. • (evening: Homework/Spare time/ Boarding School Activity)
WEEKEND	Free time and possible excursions
DAY 6	<p>Theory day</p> <ul style="list-style-type: none"> • Lesson about the Finnsheep: Kainuun harmaa, • Work in the stable with sheep. • (evening: Homework/Spare time/ Boarding School Activity)
DAY 7	<p>Theory day</p> <ul style="list-style-type: none"> • Lesson about how to make notes about sheep farming in a journal. • Workshop: making of cottage cheese. • Work in the stable with sheep. • (evening: Homework/Spare time/ Boarding School Activity)
DAY 8	<p>Company visit</p> <ul style="list-style-type: none"> • Study visit: Cheese factory • (evening: Homework/Spare time/ Boarding School Activity)
DAY 9	<p>Theory + visit to a local farm</p> <ul style="list-style-type: none"> • Workshop about various sheep breeds in Finland and the participating countries. • Study visit to a farm • (evening: Homework/Spare time/ Boarding School Activity)
DAY 10	<p>Presentation day</p> <ul style="list-style-type: none"> • Presentations, • Summary and evaluation of the learning unit. • Evening activity
WEEKEND	Trip back home



Key Activities	<ul style="list-style-type: none"> • Follow classes at the college • Working with our students and take care of our animals in the animal building • Joining our students during their internship day • Visit an animal shelter, boarding house and dog kennel. To see how the animal housing is and see what the daily care looks like • Guest lectures
EQF level	4
Duration of activity	Two weeks, 10 days at school
ICT Tools	Own laptop + smart phone
Organization of the activity	Housing of the students Boarding school of Axxell Brusaby
Number of students/staff involved	Max of 8 students from other schools Minimum one teacher of each school
Minimum knowledge that the students must know	<ul style="list-style-type: none"> • No prior knowledge about sheep needed • English verbal & written skills needed
Period in which the module is offered	Changes every year. Most years in September or October
Hereby I give my permission to be contacted by interested parties	Yes
Name / email	international@axxell.fi



List of possible excursions

Possible excursions which connects to the unit

Name of the company	Kind	Address	Contacts	Excursion / Masterclass/ Workshop
Maitohuhta OY	Milking farm	N/A	N/A	Excursion/masterclass
Tenala Cheese	Cheese production factory	N/A	N/A	Excursion
Bovikin luomutila	Organic animal Farm (focus sheep)	N/A	N/A	Excursion
Västankvarn gård	Educational farm	N/A	N/A	Excursion / masterclass



Possible excursions which is related to bonding and culture

Name of the activity	Address	Contacts / special days
Visit to Kasnäs Spa	Kasnäsintie 1294, 25930 Kemiönsaari, Finland	Open daily
Visit to Storfinnhova gård	Finnhovantie 163, 25860 Björkboda, Finland	To be announced
Turku City	-	During the free time on weekends
Helsinki/Korkeasaari Zoo	Blåbärslandsstigen 12, 00811 Helsinki	During the free time on weekends



Info brochure start unit

Information about selecting criteria

- Students must participate in the virtual assignment
- Students can write and speak English

Student invitation

Finnsheep as production animals

Axxell Brusaby, date

Welcome to Axxell Brusaby!

When our students graduate they are broadly trained for all kinds of functions related to livestock and dairy. The aim is that those educated from Axxell will always have the animals best interest and wellbeing in the centre of their work. They have developed knowledge and skills in how to interpret animals' behavior and health.

This learning unit is for you who is interested to learn the basics of sheep farming and Finnsheep. We want you to have an open mind, be flexible and willing to work outside office hours.

During the two weeks you will work in our animal house to take care of the animals with our students and get other activities. Example of activities:

- Lectures at Axxell Brusby
- Excursions to farms and companies somehow connected to Finnsheep.
- Social and cultural activities together with students from Axxell and other VET

Where: Axxell Brusaby (closest airport: Helsinki Airport, Finland)

When:

Selection criteria:

- Students studying in the agricultural sector who are interested in learning the basics about sheep farming and Finnsheep
- Students who have participated in the virtual assignment connected to this learning unit

Accommodation: The boarding school of Axxell Brusaby

Instructions for Application: Create your EuroPass CV and presentation letter and a recommendation letter from your teacher/international coordinator

Deadline: The last day for applications is.... Send your application to: ...
A packing list, instructions etc. will be sent out closer to departure date.



Welcoming letter to Axxell Brusaby

Welcome to Finland and Axxell Brusaby!

Date

Through this exchange, you will learn sheep farming and Finnsheep in Finland and an introduction to what a working day at a sheep farm looks like. You will meet animal care/livestock and dairy and study with students from other European countries, visit local companies and practice your soft skills both at school visits and at local companies and farms.

The theme for your visit to Finland is Finnsheep. There will be both a practical and theoretical approach to this topic, with classroom lessons as well as study visits and opportunities to take care of the sheep at Axxell Brusaby.

For the two weeks you'll be staying at the boarding school of Axxell Brusaby located in the small village Kimito located in the Finnish archipelago. You will share room with another student and have cooking facilities available. You are also able to eat breakfast, lunch and dinner at school for a small cost. Breakfast is served from 7.15-8.25, lunch from 11.30-12.30 and dinner from 16.00-17.00. During the weekends the school's kitchen is closed, but if you want you can ask for and get packed lunches for the weekend on Friday at lunchtime (remember to ask for the packed lunches if you want to have them)

When you arrive at Helsinki airport you will have to take the train to Salo and there you will be picked up by your contact person (you will receive information about who your contact person is a few days before arrival). Please note that there are no alcohol, tobacco or drugs are allowed at the school or the boarding school. Smoking is prohibited on the whole school area.

The usual school day at Axxell is 8.30-16.00. Mostly we will follow the regular schooldays. But some days we will have different starting or ending times. We will inform you when that will be. You are also very welcome to take part in the evening activities arranged for the students at Axxell Brusaby

Assessment: Besides following lessons and doing practical work, you will get assignments that you can do individually or in mixed groups, with students from the different schools. On the last day there will be a presentation of the finished assignment.

Packing list:

- Passport
- If necessary Covid-QR code
- 'Everyday' clothes for all days.
- Bring clothes to be outside in all weathers.
- Toiletries
- Working clothes for the practical lessons and working with animals.
- Laptop/smart phone for schoolwork
- Chargers
- A small backpack for daytrips.



Participant list

Name	School	Country

In addition to this list, there are more students from our school who (might) also participate parts of this course.

Teams meeting

On We will have a teams meeting for all the students traveling to Finland.

Our students and we are looking forward to meeting you and getting to know you better and have a nice time!

Greeting from , Teachers at Axxell Brusaby, Finland



Overview of unit material

Teacher manual

1. Introduction

This is the manual of the Finnsheep as production animals at Axxell Brusaby. In this project there are a few students involved from for example the Netherlands, Norway, Sweden and Finland. The students run along their own program with lessons and projects in a second or third year studying on EQF level 4. The students have their own subjects and lessons where Axxells' students are involved. The content of this unit is developed together with the other schools.

In this manual you can find the program of the Learning Unit from day to day and from every lesson a lesson format describing within the content and purpose of every lesson.



2. Program

A program for learning unit 04 can look like this:

Program LU 04 Axxell Brusaby Date		
Sun	Arriving in Finland – Settling in at the boarding school	
	First week	evening
Monday	Getting settled in <ul style="list-style-type: none"> - Getting to know each other – Icebreaker activity” - Introduction of the aim of the course and schedule - Getting familiar with the school rules - Tour around the school and meeting the animals at Brusaby 	Activity: Spending time with other students + Free time
Tuesday	Theory <ul style="list-style-type: none"> - Theory about the Finnsheep - Working in the stable with the sheep 	Activity: Students preparing food for each other and presenting their food culture
Wednesday	Excursion <ul style="list-style-type: none"> - Study visit to a sheep farm and being introduced to how they work at that farm. 	Activity: Homework + Spending time with other students + Free time
Thursday	Theory + practical work <ul style="list-style-type: none"> - Lessons about sheep breeding - Learning how to get sheep to breed three times per two years - Working in the sheep stables 	Activity: Homework + Spending time with other students + Free time
Friday	Theory + practical work <ul style="list-style-type: none"> - Theory about the Finnsheep Kainuun Harmaa - Groupwork; how to recognize the differences between Finnsheep and Kainuun Harmaa - Working in the sheep stables 	Activity: Homework + Spending time with other students + Free time
Weekend	Possibilities: <ul style="list-style-type: none"> - Visit Helsinki or to Turku - Visit to Kasnäs Spa - Walk in the Finnish nature/forest (everybody is allowed to walk in the forests and pick berries and mushrooms (if you can find any ●)) 	
	Second Week	Evening
Monday	Theory + practical work	Activity: Homework + Finnish Sauna Evening



	<ul style="list-style-type: none"> - Learning to make notes about sheep farming in a journal - Workshop: making of cottage cheese out of sheep milk - Working in the stable 	
Tuesday	<p>Study visit</p> <ul style="list-style-type: none"> - Visiting a cheese factory <p>Cultural visit: Fiskars Village or Raseborg Castle</p>	Activity: Homework + Spending time with other students + Free time
Wednesday	<p>Theory day</p> <ul style="list-style-type: none"> - Presentation of various sheep breeds of Finland - Students present the most familiar sheep breeds of their countries 	Activity: Homework + Spending time with other students + Free time
Thursday	<p>Study visit</p> <ul style="list-style-type: none"> - Study visit to a local farm - Finalising their presentations for Friday 	Activity: Farwell party
Friday	<p>Theory - Presentation day</p> <ul style="list-style-type: none"> - Presentations - Summary and evaluation 	Activity: Departure to Helsinki where the participants will spend the last night



3. Theory about Finnsheep

There are 5 days of theoretical lessons about sheep farming and Finnsheep, however most of these days will also include practical work in the sheep stables. Below you can read the purpose and subjects about these lessons. During the lessons students will get different assignments that they will do either individually or in groups. Before each assignments the students will get guidelines from the teacher or the staff working at the sheep stables. Below you see a draft of a lesson plan for the two weeks. However, changes are possible depending on the teacher in charge of the course.

First lesson		
Time/duration: approximately 180 minutes		
Purpose	Subjects and performance	Teaching materials
<ul style="list-style-type: none"> - Explanation of the assignment - Introduction to Finnsheep breeds and their behaviour - Health and health checkpoints 	<ul style="list-style-type: none"> - The students know what kind of materials they need to collect to be able to deliver the presentation at the final day of the program - The students learn about the common Finn breeds - The students learn about sheep behaviour and breed-related behaviour. - The students learn about health and health checkpoints. 	<ul style="list-style-type: none"> - Classroom - Student assignment explanation - PowerPoint presentations. - Compendium - Assignment one: Write down the most important things learnt in the "learning portfolio"

Second lesson		
Time/duration: 180 minutes		
Purpose	Subjects and performance	Teaching materials
<ul style="list-style-type: none"> - Learning the basics about sheep breeding - Learning what is needed to get a sheep to be able to breed three times per two years 	<ul style="list-style-type: none"> - The students learn that Finnsheep can lamb any time of the year and the length of the breeding time. They will be thought how to recognize when an ewe is in heat and when the labor is about to start. - The students will get introduced to what is needed to create a schedule/program that makes it possible for a sheep to breed three times per two years 	<ul style="list-style-type: none"> - Classroom - PowerPoint - Observations at the sheep stables - Assignment two: Write their observations and lessons learnt in their "learning portfolio"



Third lesson		
Time/duration: 180 minutes		
Purpose	Subjects and performance	Teaching materials
- Getting familiar with Kainuun Harmaa sheep and to recognize how Kainuun Harmaa is different from other sheep breeds	- The students learn about why Kainuun Harmaa is so important to Finland and why it is important to keep that breed alive. - Students learn what is so special about this specific breed and what makes it different from other Finnsheep	- Classroom - Groupwork - PowerPoint - Assignment three: Write their observations and lessons learnt in their “learning portfolio”

Fourth lesson		
Time/duration: 180 minutes		
Purpose	Subjects and performance	Teaching materials
-Presentation of various sheep breeds of Finland	- The students are introduced to the various sheep breeds in Finland used for commercial purposes - The students will also be introduced to why and how we crossbreed sheep to ensure the best quality of e.g. wool -	- Classroom - PowerPoint
- Students present the most familiar sheep breeds of their countries	The students learn from each other about how sheep farming is done in their countries and what the most typical sheep breeds are.	- Classroom - European café in sheep farming - PowerPoint - Assignment four: Write their observations and lessons learnt in their “learning portfolio”

Fifth lesson		
Time/duration: 180 minutes		
Purpose	Subjects and performance	Teaching materials
- The students present their learning portfolios and lessons learnt to the teacher and the participants	- Students present their learning portfolios with each other. This will be an interactive lesson to make sure that students leave with at least four things/ideas to . This works also as a repetition of the learning unit.	- Classroom - Presentations of the “learning portfolios” - Group discussions



Presentations/lessons

The students prepare their “learning portfolios” on the assignments that they will get from the teacher or the staff at the sheep stable. The students will then be able to take home their learning portfolios to show the skills and knowledge developed during this learning unit. Students will collect the information for their learning portfolio based on given materials and practical workshops.

4. Theoretical assignments

The students will receive one theoretical assignment that will consist of 5 parts. The assignment is to collect and develop a learning portfolio (can be a powerpoint, a vlog, a video presentation etc) that consists of information of theory and lessons learnt during the visit to Axxell Brusaby. You can read more about the 4 assignments included in the learning portfolio above in the “[3. Theory about Finnsheep](#)”. The 5th part consists of the presentation’s students will give on the final day before departure. The theoretical assignments will end with a short online evaluation that the students will do anonymously.