

# Fieldwork-Based Learning for Animal Science Students



Krittika Kabploy  
School of Agricultural Technology, Walailak University

## Animal Science

Animal science is the study of various animal species and the care of animals by humans. This program is provided an opportunity to gain practical experience with animals. Program may offer courses that discuss topics like:

- Animal nutrition
- Anatomy
- Genetics
- Livestock techniques
- Animal cell biology
- Animal breeding and identification

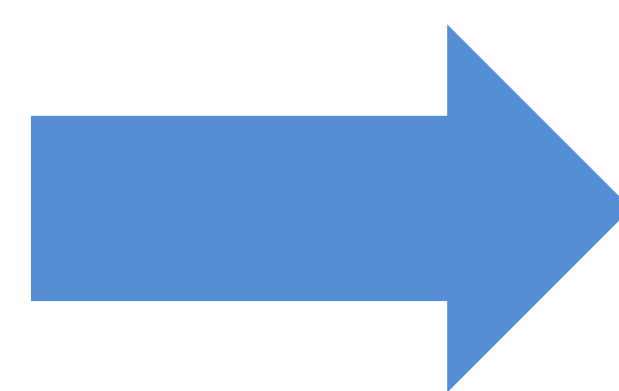
So, developing academic knowledge asn also relevant 21<sup>st</sup> century skills for my students, Fieldwork-based learning was implemented.



## Objectives

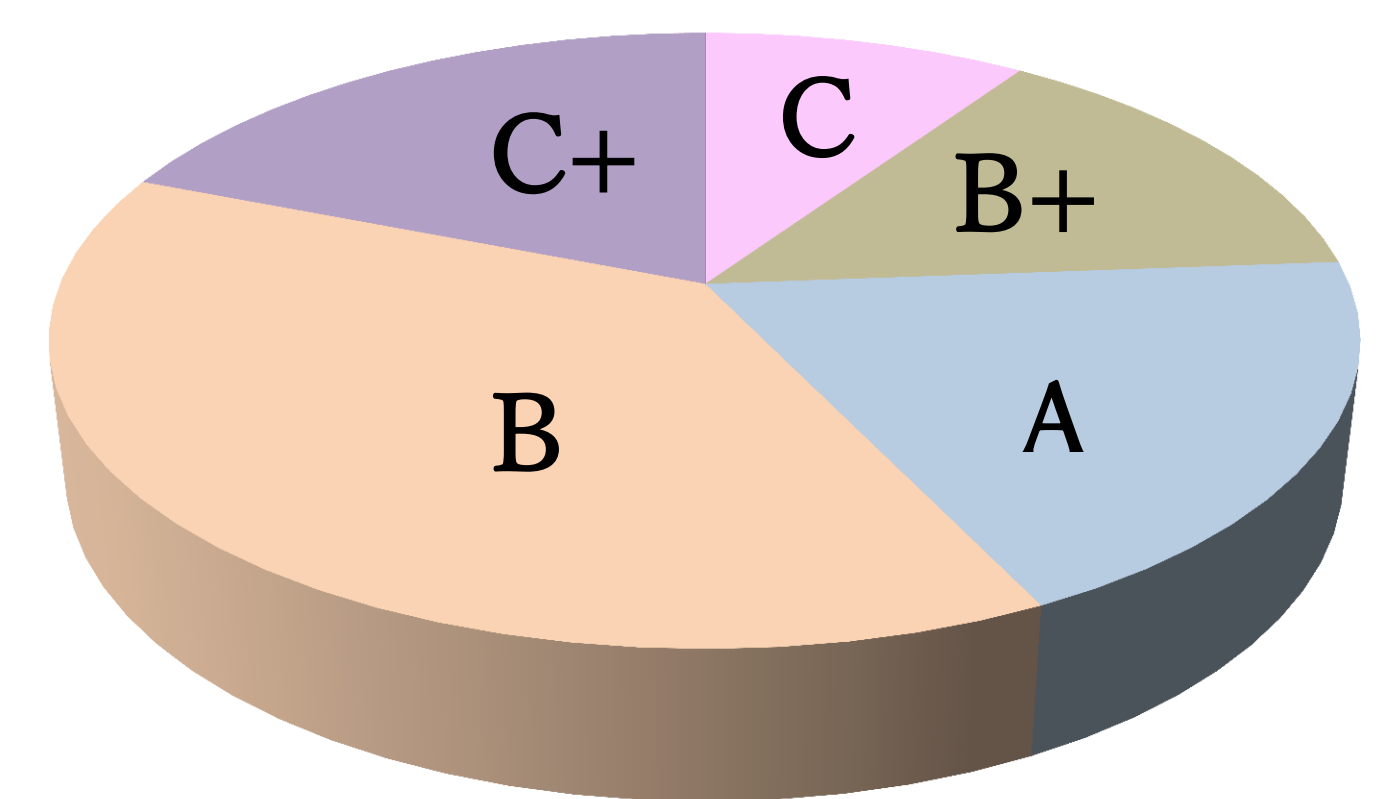
1. To enhance student understanding
2. To enhance skill of animal husnandry
3. To improve student learning

## Activities



Students could able to integrated the knowledge and explained to others.

## Outcome



## Impact

- Student enjoy to participate in the class.
- Challenge students to think.
- Update knowledge and new technologies involved in animal husbandry.
- Lecturer could evaluated student performance and improved curriculum.

## Future development

Intregrating with project-based learning

- 4 groups of student (5 students/group)
- Each group was assigned 2 sows and that they designed sow and piglet management program.
- Presentation and discussion in class every week
- Summary report