

a. Graduate Profile

PEO	Description
PEO -1	Business Practitioner in the Animal Science Sector Individuals or groups involved in various aspects of livestock-related businesses with a purpose commercial.
PEO -2	Researchers, Academics, and Educators Competent in developing animal science science through education, teaching, and devotion
PEO -3	Manager and consultant in the livestock sector Individuals who have an essential role in managing operations farms and provide valuable advice to owners or livestock manager
PEO -4	Extension officer in the field of animal science The individual responsible for providing the information, training, and advice to breeders or livestock communities and has a vital role in helping farmers improve knowledge and skills and adopt best practices in animal science

b. Program Educational Objectives (PEO) Description

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PEO -1	Business Practitioner in the Animal Science Sector Individuals or groups involved in various aspects of livestock-related businesses with a purpose commercial.
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c. Learning and Objective Outcome

PLO code	Description
PLO-1	Able to have faith in God Almighty and uphold the values of humanity by carrying out duties based on religion, morals, and ethics.
PLO-2	Able to contribute to improving the quality of life in society, nation, state, love of the homeland, nationalism, culture, views, religion, law-abiding, and progress of civilization based on Pancasila and has social sensitivity and concern for society and environment.
PLO-3	Able to demonstrate a responsible attitude toward work with independent expertise, academic norms, and ethics.
PLO-4	Able to apply logical, critical, systematic, and innovative thinking in the context of science development or implementation knowledge and technology that pays attention to and applies humanities values appropriate to the field of his expertise.
PLO-5	Able to study the implications of the development or implementation of science and technology that pays attention to and apply humanities values according to their expertise based on scientific rules, procedures, and ethics to produce solutions, ideas, designs, or art criticism, compose scientific description of the results of the study in the form of a thesis or final assignment report, and upload it to the page College.
PLO-6	Able to make appropriate decisions in context, solve problems in his area of expertise based on results, analyze information and data, and document, store, and secure data to ensure validity and prevent plagiarism.
PLO-7	Able to carry out planning, development, research, and innovation in the field of animal science in a rainforest environment and humid tropics.
PLO-8	Able to carry out livestock business analysis at the level of microeconomics and macroeconomics and apply rules and principles of entrepreneurship.
PLO-9	Able to apply Internet of Things (IoT) technology and utilize big data for decision-making.
PLO-10	Able to mastering science and technology, applying science and technology, following the development of science and technology, basic animal science skills, and providing solutions to problems in the livestock sector.
PLO-11	Able to develop livestock resources based on local wisdom
PLO-12	Able to work together in a team, adapt to the environment work, and utilize or use ICT (Technology Information and Communication).

d. Graduate Learning Outcome (CPL)

Number of items 8 – 15 CPL code	Description
PLO-1	Able to have faith in God Almighty and uphold the values of humanity by carrying out duties based on religion, morals, and ethics.
PLO-2	Able to contribute to improving the quality of life in society, nation, state, love of the homeland, nationalism, culture, views, religion, law-abiding, and progress of civilization based on Pancasila and has social sensitivity and concern for society and environment.
PLO-3	Able to demonstrate a responsible attitude toward work with independent expertise, academic norms, and ethics.
PLO-4	Able to apply logical, critical, systematic, and innovative thinking in the context of science development or implementation knowledge and technology that pays attention to and applies humanities values appropriate to the field of his expertise.
PLO-5	Able to study the implications of the development or implementation of science and technology that pays attention to and apply humanities values according to their expertise based on scientific rules, procedures, and ethics to produce solutions, ideas, designs, or art criticism, compose scientific description of the results of the study in the form of a thesis or final assignment report, and upload it to the page College.
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PLO-10	Able to mastering science and technology, applying science and technology, following the development of science and technology, basic animal science skills, and providing solutions to problems in the livestock sector.
PLO-11	Able to develop livestock resources based on local wisdom
PLO-12	Able to work together in a team, adapt to the environment work, and utilize or use ICT (Technology Information and Communication).