



Course Module
 Department of Animal Science
 Faculty of Animal Science
 Universitas Brawijaya

Module name	Extensions
Module level	Undergraduate program
Code	PES60005
Subtitle	-
Courses	Extensions
Semester(s)	4
Person responsible for the module	Dr. Siti Azizah, S.Pt, M. Sos., M. Commun
Lecturer	<ol style="list-style-type: none"> 1. Dr. Siti Azizah, S.Pt, M. Sos., M. Commun. 2. Dr. Ir. Suprih Bambang W., MS 3. Dr. Ir. Priyo Sugeng W., MS 4. Anie Eka, S.Pt, M.P., M.Sc. 5. Rizki Prafitri, S.Pt., M.A., Ph.D
Language	Bahasa Indonesia, English
Relation to curriculum	Compulsory/ elective
Type of teaching, contact hours	Contact hours and class size separately for each teaching method: lecture, lesson, project, practical etc.
Workload	<ol style="list-style-type: none"> 1. Lecture: 14 meetings*100 minutes 2. Practicum: 14 meetings*150 minutes 3. Independent learning: 16 times*150 minutes 90.67 hours/semester for course and 42.50 hours/semester for practical Lecture, Exercise, and private study
Credit points	3 credits or 5.10 ECTS
Requirements according to the examination regulations	-
Recommended prerequisites	-
Module objectives/intended learning outcomes	ILO-12: Capability to ethically design and perform experiments, analyze and interpret data as to provide sustainable problem solving in Animal Science
	Objectives:
	Knowledge: able to know the concept of extension, the concept of farmer behavior, concepts and theories of social communication, understand the concepts of innovation, adoption and diffusion, understand animal science extension methods, understand the concepts and theories of program planning, understand the concept and evaluation of program evaluation

	Skills: cognitive- Able to know and understand about concept of extension, farmer behavior, social communication, innovation, adoption and diffusion, animal science extension methods, program planning, program evaluation
	Competences: Able to explain about concept of extension, farmer behavior, social communication, innovation, adoption and diffusion, animal science extension methods, program planning, program evaluation
Content	<p>Courses:</p> <ol style="list-style-type: none"> 1. Extension concept 2. The concept of farmer behavior 3. Social communication concepts and theories 4. Concept of innovation, adoption and diffusion 5. Animal husbandry extension methods 6. Program planning concepts and theories 7. Concept evaluation and program evaluation
Study and examination requirements and forms of examination	<ol style="list-style-type: none"> 1. Midterm exam 2. Final term exam 3. Practicum <p>How to score: Midterm Exam = 40% Final Exam = 40% Practicum = 20%</p> <p>A : 80 < Final Score ≤ 100 B+ : 75 < Final Score ≤ 80 B : 69 < Final Score ≤ 75 C+ : 60 < Final Score ≤ 69 C : 55 < Final Score ≤ 60 D : 50 < Final Score ≤ 55 D+ : 44 < Final Score ≤ 50 E : 0 < Final Score ≤ 44</p>
Media employed	Class, Online learning system (Zoom and Google Classroom), projector, screens, e-book and WA Group
Reading list	<ol style="list-style-type: none"> 1. Mardikato, Totok. 1991. Penyuluhan Pembangunan Pertanian. 2. Van den Ban, A,W and Hawkins, H.S. 1999. Penyuluhan Pertanian. Yogyakarta.