

## Information about Higher Education System

Higher Education consist of :

- (1) Academic education which focused on science development, and;
- (2) Vocational education which focused on graduate preparation to apply the skills.

Higher Education Institutions that offer both academic and vocational education can be distinguished on the basis of strata or levels and study programs. They include universities, institutes, polytechnics, colleges and community colleges.

University is a higher education institution which administers academic education and which can offer vocational education of different disciplines and/or technologies, and if it meets the requirements, a university can run profession education.

Institute is a higher education institution which administers academic education and which can offer vocational education of different disciplines and/or certain technologies, and if it meets the requirements, an institute can run profession education.

Indonesian National Qualification Framework (KKNI) is a framework of leveling the qualification and competence of Indonesia's human resources, which matches, equalizes and integrates education sector with training and work experience sectors within a scheme of work recognition adapted to structures found in varied job sectors. KKNI is a manifestation of the quality and identity of Indonesian peoples in relation to the national education system, national job training system, and national equality assessment system of learning outcomes owned by Indonesia to produce quality and productive national human resources.

Qualification levels refer to levels of learning outcomes which are nationally agreed, organized on the basis of measurement of education and/or training results obtained from formal, non-formal, informal education, or work experience as shown in Figure 1 below. KKNI comprises 9 levels, ranging from qualification 1 as the lowest to qualification 9 as the highest.

Every sector and level within KKNI has its own descriptors. The descriptors in KKNI consist of two parts, which are general descriptors and specific descriptors. The general descriptors define character, personality, attitude to working, ethic, and morals of an individual and are applied to each level. Specific descriptors explain the scope of science, knowledge, know-how, and skills that an individual masters at certain level.



## UNIVERSITAS AIRLANGGA

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### Supplementary Letter to University Certificate

Number : 061411131056/001004/06/S1/SKPI/2018

This Supplementary Letter to University Certificate is issued by Universitas Airlangga as supplementary to the certificate, which explains about the academic achievement or qualification of the certificate holder

#### 1. Information about the holder

1.1	Name	:	Trias Ayu Pramesti
1.2	Student ID Number	:	061411131056
1.3	Place, Date of Birth	:	Surabaya, 05 July 1995
1.4	Date of Admission	:	01 September 2014
1.5	Date of Graduation	:	01 November 2018
1.6	Certificate Number	:	5036/001004/06/S1/2018
1.7	Degree Obtained	:	Bachelor of Veterinary (S.KH.)
1.8	ELPT Score	:	473

#### 2. Information about the Institution

2.1	Decree of University Establishment	:	PP No.57 Year 1954
2.2	University Accreditation	:	A
2.3	Decree of University Accreditation	:	024/SK/BAN-PT/Akred/PT/I/2014
2.4	Faculty	:	Veterinary
2.5	Study Program	:	Veterinary
2.6	Decree of Study Program Establishment	:	055/01/1972
2.7	Decree of Study Program Accreditation	:	023/Sk/BAN-PT/Akred/PSPKH/I/2015

#### 3. Information about Study Program Qualification

3.1	Type of Education	:	Academic
3.2	Program	:	Undergraduate
3.3	Level of KKNI	:	6
3.4	Admission Requirements	:	Graduate of SMU and equal secondary school
3.5	Language of Instruction	:	Bahasa Indonesia
3.6	Assessment System	:	PAP (A=4, AB=3.5, B=3, BC=2.5, C=2, D=1, E=0)
3.7	Study Duration	:	9 Semester (4.5 Tahun)
3.8	Study Loads	:	144 sks
3.9	Type and Program of Further Higher Education	:	Master

## Learning Outcomes

### ATTITUDE:

1. Able to apply science and a creative and innovative veterinary and livestock technology based on ethics, morality, religion, Pancasila, and civis, also apply scientific thinking concept.

### KNOWLEDGE:

1. Able to apply and develop anatomy, histology, physiology, biochemistry, embryology, reproduction, pathology, pathology clinic, microbiology, parasitology, pharmacology, and toxicology, clinic, veterinary public health.
2. Able to apply and develop epidemiology system and surveillance in controlling and preventing strategic and zoonosis technology.
3. Able to apply bioproduct, biosafety, and biosecurity in securing and controlling biological material and processed products based on human well-being considering ecosystem balance.
4. Able to apply animal health management, animal husbandry production, animal food and nutrition, also maintenance management in food-producing animal, companion animal, wild animal and aquatic animal conversation and laboratorium animal.
5. Able to apply One Health.
6. Able to explain hwo to diagnose physiology, metabolic, and symptomatic disorder in animal.

### GENERAL SKILLS:

1. Able to handle zoonotic disease (emerge and reemerge disease), non zoonotic and epizootic in big animal and small animal, fowl, aquatic animal, commodity animal, companion animal, specimen animal, wild animal, and conservation, so it has concept in national animal health system and veteriner legislative according to veteriner profession responsibility.
2. Able to apply and diagnosing animal disease according to physical and laboratorium examination about disease which caused by agent (virus, bacteria, parasite, fungus, and toxin).
3. Able to master any kinds of medicines based on class, chemistry structure, pharmacokinetics and pharmacodynamics, also therapy usage according to patient parameter.
4. Able to develop reproduction technology to increase animal genetics quality and handle animal reproduction problem (pregnancy diagnosis and reproduction disorder).

### SPECIFIC SKILLS:

1. Able to develop enterpreneurship ability independently in veterinary and animal husbandry.

### 4. Information about Curriculum

In accordance with the Rector Decree about Undergraduate Curriculum of Veterinary, then stipulated in the Academic Transcript No 061411131056/001004/06/S1/SKPI/2018

### 5. Additional Information

Stipulated in the Student Activity Transcript No 35930/UN3.06.84/TKM/KM/2018.

### 6. GPA Rank

GPA Rank : > 10% Best

Surabaya, 16 January 2019  
Dean

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