Appendix 4.1

Module Name	**Statistic**
Module Level, if applicable	Beginner
Code if Applicable	210352727
Subtitle, if applicable	-
Courses, if applicable	210352727, Statistic
Semester(s) in which the module is taught	Semester II
Person responsible for the module	Prof. Dr. Ir. Wahyu Widodo, MS
Lecturer	Prof. Dr. Ir. Wahyu Widodo, MS
Language	Indonesian
Relation to curriculum	Compulsory Courses for undergraduate program in Department Animal Science Faculty of Agriculture and Animal Science
Type of teaching, contact hours	Type of teaching: Online, Discussion and Presentation Contact hours : 2 hours x 14 weeks
Workload	Class : 2 hours x 14 weeks = 28 hours Examination 2 hours x 2 time = 4 hours Total: 32 hours
Credit points	SKS 2 SCH x (1.4) = 2.8 ECTS
Requirements according to the examination regulations	1. Registered in this course 2. Minimum 80% attendance in this course
Recommended prerequisites	No Recommended prerequisites
Module Objectives (Intended learning outcomes)	By the end of the module, students should: 1. Students are able to explain the basic concepts and understanding of statistics. 2. Students are able to explain the importance of statistics in the field of animal husbandry. 3. Students are able to distinguish descriptive and inferential statistics, students are able to understand probability theory and sampling distribution, students are able to understand parameter estimates, confidence intervals and tests, and students are able to process data, handle data, especially data from research in the field of animal husbandry.
Module Content	Statistics is an important subject as a basis for handling and processing research data. The course load is 3 credits without practicum. After taking this course, students are expected to have knowledge

	and skills in handling and processing data, especially data from animal husbandry and fishery research.
Study and examination requirements and forms of examination	**Cognitive:** Midterm exam, Final exam, Quizzes, Assignments **Affective:** Assessed from the element /variables achievement, namely (a) Contributions (attendance, active, role, initiative, and language), (b) Being on time, (c) Effort.
Media employed	Classical teaching tools with white board and power point presentation
Recommended Literature	For Class A. Compulsory 1. Abdul Aziz, dkk, 1995. Dasar-dasar Pengolahan Data Perikanan. Fakultas Perikanan dan Kelautan IPB. Bogor. 2. Djarmanto,200. Soal Jawab Statistika. P.T. Liberty Yogyakarta 3. Stell, R.G.D. aand J.H. Torrie, 191. Prinsip dan prosedur Statistika. PT Graedia Pustaka Utama. Jakarta. 4. Sudjana, 1991. Desain dan analisis Eksperien. Tarsito. Bandung. 5. Suntoyo Yitnosumarto, 1990. Dasar-dasar Statistika. PT. Raja Grafindo Persada. Jakarta. 6. Walpole, R, 1988. Pengantar Statistika (Terjemahan). Gramedia. Jakarta. 7. Walpole, R.E. Pengantar Statistika. PT.Graamedia. 1995. B. Option (referensi pendukung) 1. Schaum's Outlines: Matematika Universitas (Edisi 3) oleh Frank Ayres Jr., Philip A. Schmidt
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