

Name: Statistics					
Module/Course Code: IAP4139	Student workload: 510 Minutes / Week	Credits (ECTS): 4.53 ECTS	Semester III	Frequency Semester Even	Duration 1x / Semester
Types of courses: Tutorial/Lecture/ Response		Contact hours: 150 minutes/week	Independent study 360 minutes/week		Class size X students: 30 Students (S1)
1	Prerequisites for participation (if applicable): -				
2	<p>Intended Learning Outcomes: ILO 4 Students can understand and apply the methods and techniques of qualitative and quantitative analysis for Public Administration</p> <p>Course Learning Outcomes:</p> <ol style="list-style-type: none"> <li>1. Understand the basics of descriptive statistics and inductive/inductive statistics</li> <li>2. Mastering the application of statistical calculation techniques and able to conclude the results of the analysis</li> <li>3. Able to distinguish statistics from qualitative and quantitative data</li> <li>4. Able to describe the conclusions from the results of the study</li> <li>5. Mastering the use of software for statistics, SPSS, AMOS, GeSCA, etc.</li> <li>6. Able to apply non-parametric data</li> </ol>				
3	<p>Description: Studying the basic concepts of Statistics including Descriptive Statistics, Inferential Statistics, and various types of statistical tests linked to Parametric Tests and Non Parametric Tests. Including Statistics practicum (1 time before middle semester examination and 2x after middle semester examination / before final examination of semester).</p>				
4	Teaching methods lectures, discussions				
5	Assessment methods: assignments, Mid-Term Exam, Final-Term Exam, quizzes,				
6	<p>Other information e.g. bibliographical references:</p> <ol style="list-style-type: none"> <li>1. Agus Widodo, K. A. (2017). Pengantar Statistika. Malang: Universitas Brawijaya Press.</li> <li>2. Huwaida, H. (2019). Statistika Deskriptif. Banjarmasin: POLIBAN PRESS.</li> <li>3. Ir. Syofian Siregar, M. (2015). Statistika Terapan Untuk Perguruan Tinggi. Kencana.</li> <li>4. Lubis, Z. (2021). Statistika Terapan untuk Ilmu-Ilmu Sosial dan Ekonomi. Penerbit Andi.</li> <li>5. Prof. Dr. Ir. Sugiarto, M. I. (2021). STATISTIKA DESKRIPTIF &amp; KONSEP PELUANG Aplikasi R-Stat. Yogyakarta: Penerbit Andi.</li> </ol>				