

**SATUAN ACARA PENGAJARAN (SAP)**  
**TAHUN AKADEMIK 2017-2018**  
**KLUSTER HPM**

Mata Kuliah : Biostatistik  
 Kode Mata Kuliah : KUI  
 Semester : I (Satu)  
 Koordinator : Prof. dr. SiswantoAgusWilopo, SU, MSc, ScD

Sesi	Hari, tanggal	Waktu	Topik	Dosen
1	Selasa, 22 Agust 2017	13.00-14.40	Introduction: Basic concepts of Biostatistics in Public Health	Prof. dr. Siswanto Agus W, SU, MSc, ScD
T1	Kamis, 24 Agust 2017	13.00-14.40	Introduction To Biostatistics	Tutor
2	Selasa, 29 Agust 2017	13.00-14.40	Descriptive Data Analysis Using Table, Graph and Numbers	Prof. dr. Siswanto Agus W, SU, MSc, ScD
T2	Kamis, 31 Agust 2017	13.00-14.40	Exploratory Data Analysis (EDA)	Tutor
3	Selasa, 5 Sept 2017	13.00-14.40	Population, Parameter, Statistics and the Probability Application on Statistics Distribution	Prof. dr. Siswanto Agus W, SU, MSc, ScD
4	Kamis, 7 Sept 2017	13.00-14.40	Discrete and Continues Probability Distributions	Prof. dr. Siswanto Agus W, SU, MSc, ScD
T3	Selasa, 12 Sept 2017	13.00-14.40	Concepts Of Probability, Random Variables, Discrete And Continues Probability Distributions	Tutor
5	Kamis, 14 Sept	13.00-14.40	Estimation	Prof. dr. Siswanto Agus W, SU, MSc, ScD
T4	Selasa, 19 Sept 2017	13.00-14.40	Statistical Inference: Interval Estimation	Tutor
6	Selasa, 26 Sept 2017	13.00-14.40	Hypothesis Testing: One-Sample Inference	Prof. dr. Siswanto Agus W, SU, MSc, ScD
7	Kamis, 28 Sept 2017	13.00-14.40	Hypothesis Testing: Two-Sample Inference	Prof. dr. Siswanto Agus W, SU, MSc, ScD
T5	Selasa, 3 Okt 2017	13.00-14.40	Statistical Inference: Hypothesis Testing for Continues Data	Tutor
8	Kamis, 5 Okt 2017	13.00-14.40	Nonparametric Methods	Prof. dr. Siswanto Agus W, SU, MSc, ScD
9	Selasa, 10 Okt 2017	13.00-14.40	Hypothesis Testing: Categorical Data	Prof. dr. Siswanto Agus W, SU, MSc, ScD

Sesi	Hari, tanggal	Waktu	Topik	Dosen
10	Kamis, 12 Okt 2017	13.00-14.40	Simple Regression and Correlation Methods	Prof. dr. Siswanto Agus W, SU, MSc, ScD
T6	Selasa, 17 Okt 2017	13.00-14.40	HYPOTHESIS TESTING: Categorical Data Analysis	Tutor
			MIDTERM	
T7	Kamis, 19 Okt 2017	13.00-14.40	Correlation And A Simple Linear Regression	Tutor
11	Selasa, 31 Okt 2017	13.00-14.40	Multiple Regression and Correlation Methods	Prof. dr. Siswanto Agus W, SU, MSc, ScD
T8	Kamis, 2 Nov 2017	13.00-14.40	A Multiple Linear Regression	Tutor
12	Selasa, 7 Nov 2017	13.00-14.40	Multi-sample Inference	Prof. dr. Siswanto Agus W, SU, MSc, ScD
T9	Kamis, 9 Nov 2017	13.00-14.40	MULTIPLE SAMPLE INFERENCE: Analysis of Variance and Covariance	Tutor
13	Selasa, 14 Nov 2017	13.00-14.40	Design and Analysis Techniques for Epidemiologic Studies	Prof. dr. Siswanto Agus W, SU, MSc, ScD
T10	Selasa, 21 Nov 2017	13.00-14.40	A Logistic Regression	Tutor
14	Kamis, 23 Nov 2017	13.00-14.40	Hypothesis Testing: Person-Time Data using Life Table and Survival Analysis	Prof. dr. Siswanto Agus W, SU, MSc, ScD
T11	Selasa, 28 Nov 2017	13.00-14.40	Survival Analysis	Tutor
T12	Kamis, 30 Nov 2017	13.00-14.40	Sample Size Estimation	Tutor
			<b>FINAL EXAMINATION</b>	