

Description of Course Unit

Course unit title	Econometrics
Course unit code	VS 191705
Type of course unit (compulsory, optional)	Compulsory
Level of course unit (according to EQF: first cycle Bachelor, second cycle Master)	First cycle Bachelor
Year of study when the course unit is delivered (if applicable)	
Semester/trimester when the course unit is delivered	Seven
Number of ECTS credits allocated	4.8
Name of lecturer(s)	Dwi Endah Kusriani, Brodjol Sutijo Suprih Ulama, Mike Prastuti, Zakia Wildani
Learning outcomes of the course unit	Students are able to understand econometric modeling and process data in economics with appropriate statistical methods and conduct research in the field of econometrics.
Mode of delivery (face-to-face, distance learning)	Face to face
Prerequisites and co-requisites (if applicable)	Introduction to Statistical Methods, Regression Methods, Introduction to Economics and Business, Vectors and Matrix
Course content	Definition and scope of econometrics, Stages in econometric research, Regression analysis in economics, Multicollinearity, Heteroscedasticity, Ocorrelation, Model selection criteria, Other models, Dynamic models, Regression models with panel data, Simultaneous models.
Recommended or required reading and other learning resources/tools	<ul style="list-style-type: none"> • Setiawan, Dwi Endah Kusriani, "Ekonometrika", Andi publisher, 2008 • Damodar Gujarati, "Basic Econometrics", McGraw Hill, Companies, 2004 • Econometrics journals
Planned learning activities and teaching methods	Problem Based Learning, Blended Learning
Language of instruction	Indonesian Language
Assessment methods and criteria	Assignment, Quiz, Midterm Exam and Final Exam