

Description of Course Unit

Course unit title	Productivity Measurement Technique
Course unit code	VS231426
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	4
Number of ECTS credits allocated	3.2
Name of lecturer(s)	Lucia Aridinanti Zakiatul Wildani
Learning outcomes of the course unit	Students are able to: 1. analyze productivity macro 2. measure productivity at the company/department level micro with two methods 3. measure productivity at the micro level of individuals / work units with quantitative and qualitative methods 4. measure standard time with regression method
Mode of delivery (face-to-face, distance learning)	Face-to-face
Prerequisites and co-requisites (if applicable)	Introduction to Statistical Method
Course content	1. Macro Productivity 2. Micro Productivity with Value Added method 3. Micro Productivity with OMAX method 4. Individual productivity by Quantitative methods 5. Individual productivity by Qualitative method 6. Standard time measurement by Regression method
Recommended or required reading and other learning resources/tools	1. Sritomo Wignyosubroto, Ergonomi : Studi Gerak dan waktu, Penerbit Gunawidya, edisi Pertama cetakan ke-4, 2008 2. Modul LSPI
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