

Description of Course Unit

Course unit title	Operation Management
Course unit code	VS191306
Type of course unit (compulsory, optional)	compulsory
Level of course unit (according to EQF: first cycle Bachelor, second cycle Master)	First cycle of Bachelor
Year of study when the course unit is delivered (if applicable)	
Semester/trimester when the course unit is delivered	3
Number of ECTS credits allocated	3.2
Name of lecturer(s)	Sri Mumpuni Retnaningsih Mike Prastuti Zakiatul Wildani
Learning outcomes of the course unit	Students are able to <ol style="list-style-type: none"> 1. explain 10 operations management strategies and productivity and calculate the index 2. explain Global strategies and conduct SWOT analysis 3. explain the relationship between quality management and Statistical Process Control 4. determine the location and layout of strategy 5. determine the number of machines based on production capacity 6. determine human resource strategy 7. determine production scheduling 8. determine maintenance strategy
Mode of delivery (face-to-face, distance learning)	Face-to-face
Prerequisites and co-requisites (if applicable)	Operations Research
Course content	<ol style="list-style-type: none"> 1. 10 MO strategies and productivity index 2. Global strategy and SWOT analysis 3. Managing quality 4. Location and layout strategy 5. Process strategy and capacity planning 6. Human resource strategy 7. Short-term scheduling. 8. Maintenance Strategy
Recommended or required reading and other learningresources/tools	<ol style="list-style-type: none"> 1. Heizer, J ; Render, B; Chuck“ Operations Management Sustainability and Supply Chain Management ”. 12 th ed. Copy right 2017 by Pearson Education. 2. Monks, J. “Operation Management,Theory and problems”. third Edition. MG Hill. Singapore.1987
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

