

Description of Course Unit

Course unit title	Quality Management
Course unit code	VS231745
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	5
Number of ECTS credits allocated	4,8
Name of lecturer(s)	Lucia Ari Dinanti, Mohamad Djoko Purnomo
Learning outcomes of the course unit	<ol style="list-style-type: none"> 1. Able to explain the definition of 5R as the foundation of quality management, Quality philosophy and how to implement it. 2. Able to explain the introduction and basics about ISO 9001: 2015 3. Able to explain and make ISO 9001: 2015 requirements along with the creation, control of documentation and certification audits 4. Able to apply six sigma to improve quality 5. Able to apply Lean six sigma to improve quality
Mode of delivery (face-to-face, distance learning)	Face to face
Prerequisites and co-requisites (if applicable)	-
Course content	<ol style="list-style-type: none"> 1. the concept of 5R and Genba, Kaizen as the Basis of Management, 2. ISO 9001:2015, 3. Six sigma 4. Lean six sigma through lecture, discussion and practice learning methods.
Recommended or required reading and other learning resources/tools	<ol style="list-style-type: none"> 1. Martinus Tukiran, (2016) Membangun sistem Manajemen Mutu berdasarkan ISO 9001:20015 penerbit Leutikaprio, Yogyakarta 2. Martinus Tukiran, (2016) Membangun sistem Manajemen Mutu berdasarkan ISO 9001:20015 penerbit Leutikaprio, Yogyakarta 3. International Standar ISO 9001:15 SNI, 3. Vincent Gaspersz, Lean Six sigma for manufacturing and service industry, Gramedia pustaka Utama, Jakarta 2007
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.