

Description of Course Unit

Course unit title	Safety and Environment Management
Course unit code	VS191804
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	8
Number of ECTS credits allocated	3.2
Name of lecturer(s)	Wahyu Wibowo
Learning outcomes of the course unit	<ul style="list-style-type: none"> • Students are able to explain the objectives and differences in quality management, K3 & Environment and their integration • Students are able to explain the history, concepts, goals and theories regarding work safety • Students are able to explain the history, concepts, goals and theories regarding occupational health • Students are able to explain history, concepts, goals and theories about the work environment • Students are able to explain and apply international standards of K3 management system ISO 45001: 2018 • Students are able to explain and apply international standards of environmental management system ISO 14001: 2015 • Students are able to explain and apply the national standard management system K3 PP no 50 of 2012 • Students are able to explain and implement emergency preparedness, internal audit, and K3 & Environmental management review
Mode of delivery (face-to-face, distance learning)	Face-to-face
Prerequisites and co-requisites (if applicable)	Quality Management
Course content	<ol style="list-style-type: none"> 1. Introduction of foundation and integration of quality, K3 and environmental management systems (SM-MK3L) 2. Basics of occupational safety 3. Basics of occupational health 4. Work environment basics 5. Introduction and understanding of international SMK3 standard ISO 45001:2018 6. Introduction and understanding of international QMS standard ISO 14001:2015 7. Introduction and understanding of national SMK3 standards PP no 50 of 2012 8. Introduction to K3 technical and environmental expertise 9. Introduction of emergency alerts and their actions 10. Introduction and understanding of internal audit and

	management review
Recommended or required reading and other learning resources/tools	<p>Saksono, Slamet 1981. Keselamatan Kerja dan Pencegahan Kecelakaan. Jakarta: Gunung Agung</p> <p>Anita Dewi PS, 2012, Dasar-dasar Keselamatan & Kesehatan Kerja, Jember, Univeristy Press</p> <p>Husni, Lalu. 2003. Hukum Ketenagakerjaan Indonesia. Yogyakarta: Kanisius</p> <p>Himpunan Peraturan Perundang-undangan Keselamatan Kerja, Depnakertrans</p> <p>Tim redaksi Laksana, Himpunan Undang-undang tentang Pengelolaan & Perlindungan Lingkungan Hidup</p> <p>Hukum & Kebijakan Lingkungan, DR Moh. Fadli</p> <p>Himunan Peraturan Perundangan Lingkungan, DepLH</p>
Planned learning activities and teaching methods	Problem Based Learning
Language of instruction	Indonesian Language
Assessment methods and criteria	Assignment, Quiz, Midterm, Final Exam