Modul Handbook

Module Name	Chemistry Learning for Vocational School
Module level	Bachelor
Abbreviation, if applicable	8420402216
Sub-heading, if applicable	-
Course included in the module, if applicable	-
Semester/term	6th/Third Year
Module coordinator(s)	Rusly Hidayah, M.Pd.
Lecturer(s)	Dr. Achmad Lutfi., M.Pd
Language	Indonesian
Classification within the curriculum	Compulsory Course
Teaching format/class hours per week during the semester:	2 hours lecturers (50 min per hours)
Workload:	Total workload 84 hours per semester which consists of 2 hours lecture, 2 hours structured activities, 2 hours individual activities, and 14 weeks per a semester (2.8 ECTS)
Credit points:	2 SCU
Prerequisites course(s):	-
Targeted learning outcomes:	CLO 1 Students are able to compare high school chemistry and vocational high school chemistry CLO 2 Students are able to make decisions based on the results of analysis of the peculiarities of learning Chemistry at SMK CLO 3 Student had master the on the position of Chemistry in the expertise program at SMK CLO 4 Students have a responsible attitude in Preparing Chemistry learning plans in SMK and the linkage of SMK chemistry learning strategies with the goals to be achieved by the expertise program
Content:	1. Comparison of high school chemistry and vocational high school 2. Vocational High School Curriculum 3. The Position of Chemistry in Vocational High Schools 4. Learning Chemistry in Vocational High Schools 5. Core Competencies and Basic Competitions of Chemistry in Vocational High Schools 6. Vocational High School Chemistry Learning Devices
Study / exam achievements:	Students are considered to be competent and pass if at least get 55 Final score is calculated as follows: 20% participation + 30% assignment + 20% middle exam (UTS) & 30% final exam

	(UAS) Table index of graduation • A = 4 (85 ≤-≥ 100) • A- = 3,75 (80 ≤-< 85) • B+ = 3,5 (75 ≤- < 80) • B = 3 (70 ≤-< 75) • B- = 2,75 (65 ≤-<75) • C+ = 2,5 (60 ≤-<65) • C = 2 (55 ≤-<60) • D = 1 (40 ≤-<55) • E = 0 (0 ≤-<40)
Media:	Computer, LCD, White board
Learning Methods	Individuals assignment, group assignment, discussion, presentation, and practicum
Literature:	1. Lutfi, A. dan Hidayah, R. 2019. *Pembelajaran Kimia SMK*. Surabaya: Unesa University Press. 2. Depdikbud RI. 2018. *Pelaksanaan Kurikulum SMK K13 Revisi*. 3. Wuladari, Cicik Sri. 2018. *Buku Ajar Proses Industri Kimia*. Malang: KITTO BOOK. 4. Mujayanah. 2018. *Buku Ajar Alat Industtri Kimia*. Malang: KITTO BOOK.
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