MODULE HANDBOOK

Module Name	ICT- Based Chemistry Learning
Module level	Bachelor
Abbreviation, if applicable	
Sub-heading, if applicable	-
Course included in the module, if applicable	-
Semester/term	3rd/Third Year
Module coordinator(s)	Dr. Sukarmin, M.Pd.
Lecturer(s)	Kusumawati Dwiningsih, S.Pd., 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 126 hours per semester which consists of 3 hours lecture, 3 hours structured activities, 3 hours individual activities, and 14 weeks per a semester (4.2 ECTS)
Credit points:	2 SCU
Prerequisites course(s):	-
Targeted learning outcomes:	1. Memanfaatkan sumber belajar dan TIK pembelajaran kimia sesuai dengan karateristik materi. 2. Memiliki pengetahuan tentang pemilihan dan penyajian media pembelajaran berbasis ICT pada pelajaran kimia 3. Membuat keputusan dalam memilih dan menyajikan media pembelajaran berbasis ICT pada pelajaran kimia 4. Memiliki sikap bertanggung jawab dalam memilih dan menyajikan media pembelajaran berbasis ICT pada pelajaran kimia
Content:	1. Karakteristik SKL Kimia SMA dan SMK 2. Karakteristik siswa 3. Keterkaitan karakteristik siswa, media pembelajaran berbasis ICT, dan materi kimia 4. Pemilihan dan penelelusuran media ICT 5. Pengembangan perangkat pembelajaran berbasis media ICT
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 project based learning
Literature:	1. Heinich, R., Molenda. (1999). *Instructional Media and Technologies for Learning.* USA: Prentice Hall. 2. Indriana, Dina. 2011. *Ragam Alat Bantu Media Pengajaran.* Yogyakarta: DIVA Press 3. Sadiman. 2009. *Media Pendidikan.* Jakarta
Note	Creative Media Development covers the activities of theory, project based leraning, and presentation. Total ECTS = ((total hours workload x 50 min)/60 min)/25 hours Each ECTS is equals wits 25 hours