MODULE HANDBOOK

Module Name	Thesis
Module level	Bachelor
Abbreviation, if applicable	
Sub-heading, if applicable	-
Course included in the module, if applicable	-
Semester/term	$8^{th}/4^{th}$ year
Module coordinator(s)	-
Lecturer(s)	All Chemistry Lecturer
Language	Indonesian
Classification within the curriculum	Compulsory Course
Teaching format/class hours per week during the semester:	6 hours lecturers (50 min per hours)
Workload:	1 CU for bachelor degree equals to 3 workhours per week or 170 minutes (50' face to face learning, 60' structured learning, and 60' independent learning). In one semester, courses are conducted in 14 weeks (excluding mid and end-term exam). Thus, 1 CU equals to 39.67 workhours per semester. One CU equals to 1.59 ECTS.
Credit points:	6 CU x 1.59 = 9.54 ECTS
Prerequisites course(s):	-
Targeted learning outcomes:	• Able to apply chemistry, research methodology, and statistics to solve problems related to chemistry. • Mastering the basic concepts of chemistry, research methodologies, and data analysis techniques to compile a written ideas to solve chemical problems and prove them in research activities. • Make decisions based on the results of the analysis of scientific reasoning on efforts to solve chemical problems and write it in the form of a script. • Have a responsible attitude in applying written ideas in solving chemistry problems and able to account for it in academic forums.
Content:	• **Techniques for preparing scientific papers :** Understanding scientific work and components of scientific work • **Techniques for searching library materials :** types of library materials and searching for library sources • **Preparation of research results analysis :** analyze research results related to existing theories • **Preparation of bibliography :** write a bibliography on the theory, which is well-plated.

	• **Presentation presentation :** designing, implementing and evaluating presentation texts
Study / exam achievements:	Students are considered to be competent and pass if at least get 55 Final score is calculated as follows: 30% assignment + 30% middle exam (UTS) & 40% 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, discussion, and presentation
Literature:	1. Tim. 2011. Panduan Penulisan Proposal dan Skripsi Program Studi Kimia. Surabaya: Unesa University Press 2. Tim. 2006. Panduan Penulisan dan Penilaian Skripsi. Surabaya: Unesa University Press. 3. Articles related to the thesis from the internet