MINISTRY OF EDUCATION, CULTURE, RESEARCH, AND TECHNOLOGY
UNIVERSITAS NEGERI SURABAYA
FACULTY OF MATHEMATICS AND NATURAL SCIENCES
DEPARTMENT OF CHEMISTRY
Ketintang Campus, Jalan Ketintang, Surabaya 60231
Telephone : +6231- 8298761, email: kimia@unesa.ac.id, Laman : http://kimia.fmipa.unesa.ac.id

MODULE HANDBOOK

Module Name:	School Curriculum Analysis
Module level:	Bachelor
Course Code :	8420403270
Abbreviation, if applicable:	-
Course included in the module, if applicable:	-
Semester/term:	3rd / Second Year
Module coordinator(s):	Dr. Achmad Lutfi, M.Pd.
Lecturer(s):	Dr. Ismono, M.S.
Language:	Indonesian
Classification within the Curriculum:	Compulsory Course
Teaching format/class hours per week during the semester:	3 hours lecturers (50 min per hours)
Workload:	3 x 50 minutes lectures, 3 x 60 minutes structured activity, 3 x 60 minutes individual activity, 14 weeks per semester, 119 total hours per semester ~ 4.77 ECTS** .
Credit unit:	3 CU = 3 x 1.59 = 4.77 ECTS
Prerequisite course(s):	-
Targeted learning outcomes:	CLO1. Have the ability to utilize ICT-based learning resources and learning media in studying the curriculum. CLO 2. Have knowledge about the development of the school curriculum, the principles of curriculum analysis and master the concepts of Mathematics and Natural Sciences and their learning including misconceptions and learning strategies. CLO 3. Have the skills to perform curriculum analysis to determine competency indicators, select materials including breadth and depth. CLO 4. Have the ability to set goals and competencies to accommodate inclusive education. CLO 5. Have the ability to adapt the latest curriculum to the implementation of the curriculum in schools.

<table>
<tr><td></td><td>CLO 6. Have an attitude of responsibility which is reflected in the results of a critical and thorough curriculum review.</td></tr>
<tr><td>Content:</td><td>1. Definition, function, and role of the school curriculum.
2. The foundation of curriculum development, curriculum development components, and curriculum development principles.
3. Development of the Mathematics and Natural Sciences curriculum in schools
4. Curriculum analysis.
5. Standard 2013 curriculum content.
6. Compilation of competency indicators.
7. Determine misconceptions and solutions.
8. Chemical study materials in Senior High School (SMA) and Vocational School (SMK).
9. Planning chemistry lessons.</td></tr>
<tr><td>Study / exam achievements:</td><td>The final grade (NA) is calculated based on the following ratio:
<table>
<tr><td>Assessment Components</td><td>Percentage of contribution</td></tr>
<tr><td>Participation</td><td>20%</td></tr>
<tr><td>Assignment</td><td>30%</td></tr>
<tr><td>Mid-semester test</td><td>20%</td></tr>
<tr><td>Final semester test</td><td>30%</td></tr>
</table>
Grade conversion of 0-100 scale into 0-4 scale is set as below:
<table>
<tr><td>Letter</td><td>Number</td><td>Grade Interval</td></tr>
<tr><td>A</td><td>4,00</td><td>$85 \leq A \leq 100$</td></tr>
<tr><td>A-</td><td>3,75</td><td>$80 \leq A- < 85$</td></tr>
<tr><td>B+</td><td>3,50</td><td>$75 \leq B+ < 80$</td></tr>
<tr><td>B</td><td>3,00</td><td>$70 \leq B < 75$</td></tr>
<tr><td>B-</td><td>2,75</td><td>$65 \leq B- < 70$</td></tr>
<tr><td>C+</td><td>2,50</td><td>$60 \leq C+ < 65$</td></tr>
<tr><td>C</td><td>2,00</td><td>$55 \leq C < 60$</td></tr>
<tr><td>D</td><td>1,00</td><td>$40 \leq D < 55$</td></tr>
<tr><td>E</td><td>0,00</td><td>$0 \leq E < 40$</td></tr>
</table></td></tr>
<tr><td>Media:</td><td>Computer, LCD, White board</td></tr>
<tr><td>Learning Methods</td><td>Individuals assignment, group assignment, discussion, presentation, and practicum</td></tr>
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Notes:	*1 credit unit or *sks* in learning process = three periods consist of: (a) scheduled instruction in a classroom or laboratory (50 minutes); (b) structured activity (60 minutes); and (c) individual activity (60 minutes) according to the Regulation of Indonesia Ministry of Research, Technology, and Higher Education No. 44 Year 2015 jo. the Regulation of Indonesia Ministry of Research, Technology, and Higher Education No. 50 Year 2018.
	**1 credit unit or *sks* = 1.59 ECTS according to Rector Decree Of Universitas Negeri Surabaya No. 598/UN38/HK/AK/2019