MINISTRY OF EDUCATION, CULTURE, RESEARCH, AND TECHNOLOGY

UNIVERSITAS NEGERI SURABAYA

FACULTY OF MATHEMATICS AND NATURAL SCIENCES

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Master Program of Science Education **Module Handbook**

Module Name :	*Pengembangan Kurikulum/ Curriculum Development*
Module level :	*Master Program of Science Education*
Course Code :	*8410103200*
Abbreviation, if applicable:	*-*
Courses included in the module, if applicable:	*Not Applicable*
Semester/Term	*2nd /First Year*
Module coordinator(s)	*Prof. Nadi Suprapto, Ph.D*
Lecturer(s):	*Prof. Nadi Suprapto, Ph.D* *Dr. Eko Hariyono, M.Pd.*
Language:	*Indonesian Language*
Classification within the curriculum:	*Compulsory/ ~~Elective~~*
Teaching format/class hours per week during the semester:	*2 contact hours of lectures (Indonesia credit semester or CU*)*
Workload :	*2 x 50 minutes lectures, 2 x 90 minutes structured activity,* *2 x 100 minutes individual activity, 14 weeks per semester,* *112 total hours per semester ~ 4.48 ECTS***
Credit Point:	*2 CU (4.48 ECTS)*
Requirements:	
Learning goals/competencies:	**Knowladge (KNO-3)** *CLO-1* *Describe curriculum concepts, curriculum development foundations, curriculum models, and science curriculum development.* **Competency (COM-1)** *CLO-2* *Plan, implement, and evaluate the curriculum* **Competency (COM-2)** *CLO-3* *Design and development the science curriculum at the educational level unit*
Content	*This course examines curriculum concepts, curriculum development foundations, curriculum models, and science curriculum development in Indonesia and abroad (junior high schools, high schools/vocational schools, universities); analyze the science curriculum at educational level units both at home and abroad; plan, implement, and evaluate the curriculum in accordance with applicable educational standards*

<table>
<tr><td>Attribute Soft skill:</td><td>Scientific report, public speaking, and team work</td></tr>
<tr><td>Study/exam achievements:</td><td>Students are considered to be competent and pass if at least get 70. Final score is calculated as follows: 20% Participation + 30% Assignment + 20% Middle Exam (UTS) + 30% Final Exam (UAS)
Final index is defined as follow:

<table>
<tr><th>Index</th><th>Converted Score</th><th>Score Range</th></tr>
<tr><td>A</td><td>4.00</td><td>85 ≤ A ≤ 100</td></tr>
<tr><td>A-</td><td>3.75</td><td>80 ≤ A- < 85</td></tr>
<tr><td>B+</td><td>3.50</td><td>75 ≤ B+ < 80</td></tr>
<tr><td>B</td><td>3.00</td><td>70 ≤ B < 75</td></tr>
<tr><td>B-</td><td>2.75</td><td>65 ≤ B- < 70</td></tr>
<tr><td>C+</td><td>2.50</td><td>60 ≤ C+ < 65</td></tr>
<tr><td>C</td><td>2.00</td><td>55 ≤ C < 60</td></tr>
<tr><td>D</td><td>1.00</td><td>40 ≤ D < 55</td></tr>
<tr><td>E</td><td>0.00</td><td>0 ≤ E < 40</td></tr>
</table></td></tr>
<tr><td>Learning Methods :</td><td>Case Method, Discussion, and Article Review</td></tr>
<tr><td>Form of Media:</td><td>Power Point slides, e-book file, and multimedia.</td></tr>
<tr><td>Literature (primary references):</td><td>1. Parkay,, F. W. dan Hass, G. (2000). Curriculum planning: A contemporary approach. 7th Edition. Boston: Allyn and Bacon.
2. Flinders, D. J. dan Thornton, S. J. (Eds.). (1997). Thecnic reader. New York: Routledge, Inc.
3. Beyer, I. E. dan Apple, M. W. (1998). The curriculum: process possibilities. 2nd Edition. New York: State University of New York.
4. Eggen, P. D. dan Kauchak, D. P. (2001). Strategies for content and thinking skills. 4th Edition. Boston: Allyn and Bacon.
5. BNSP. (2006). Panduan pengembangan kurikulum tingkat satuan. Jakarta: Depdiknas.
6. Kemendikbud. (2007). Standart nasional pendidikan. Jakarta: Depdiknas.
7. Kattington, Limon, E. (2010) Handbook of Curriculum development. New York: Nova Science Publishers, Inc.
8. Permendikbud kurikulum 20133 (standart isi, standart penilaian dan lain-lain)</td></tr>
<tr><td>Notes:</td><td>*1 CU in learning process = three periods consist of: (a) scheduled instruction in a classroom (50 minutes); (b) structured activity (90 minutes); and (c) individual activity (100 minutes) according to according to Rector Decree of Universitas Negeri Surabaya No. 598/UN38/HK/AK/2020
**1 CU = 2.24 ECTS according to Rector Decree of Universitas Negeri Surabaya No. 598/UN38/HK/AK/2020</td></tr>
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	Total ECTS = (total hours workload/ 60 min) / 25 hours* **Each ECTS is equals with 25 hours
Last Amendment	*5 January 2023*