Master Program of Science Education **Module Handbook**

Module Name :	**Research Proposal**
Module level :	*Master Program of Science Education*
Course Code :	*8410102195*
Abbreviation, if applicable:	*-*
Courses included in the module, if applicable:	*-*
Semester/Term	*2th / Second year*
Module coordinator(s)	*Dr. Eko Hariyono, M.Pd.*
Lecturer(s):	*Dr. Eko Hariyono, M.Pd.*
Language:	*Indonesian Language*
Classification within the curriculum:	*Compulsory Course*
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:	**Skill (SKI-1)** *CLO-1* *Developing logic, ethics, honesty, as well as a critical and open attitude in producing a research.* **Skill (SKI-2)** *CLO-2* *Able to solve science through an inter, multi, and transdisciplinary approach.* **Skill (SKI-3)** *CLO-3* *Manage and develop scientific research according to the field of science so as to produce accountable decisions* **Competency (COM-2)** *CLO-4* *Design and develop innovative research to solve learning problems and improve the quality of scientific learning*
Content	*The application of various concepts, theories, and methodologies according to the chosen research focus or topic, the locus or source of research data, and the mode or scientific perspective used in an original, innovative, and transdisciplinary manner. The product of*

	this course is in the form of a dissertation proposal including the title, introduction (background, problem/focus, objectives/benefits, definitions of research terms/variables), theoretical studies, research methods, and data analysis prototypes.
Attribute Soft skill:	*Scientific report, public speaking, and team work*
Study/exam achievements:	*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:**

Index	Converted Score	Score Range
A	4.00	$85 \leq A \leq 100$
A-	3.75	$80 \leq A\text{-} < 85$
B+	3.50	$75 \leq B\text{+} < 80$
B	3.00	$70 \leq B < 75$
B-	2.75	$65 \leq B\text{-} < 70$
C+	2.50	$60 \leq C\text{+} < 65$
C	2.00	$55 \leq C < 60$
D	1.00	$40 \leq D < 55$
E	0.00	$0 \leq E < 40$

Learning Methods :	*Case Method and Seminar*
Form of Media:	*Power Point slides, e-book file, and multimedia.*
Literature (primary references):	1. *Creswell, J.W. (2014). Research Design. Qualitative, Quantitative and Mixed Methods Approaches. 4th Ed. New York: Sage.* 2. *Sugiyono (2015). Educational research methods. Quantitative, qualitative and R&D approaches. 22nd printing. Bandung: Alfabeta.* 3. *Team (2019). Guidelines for writing thesis and dissertation. Surabaya: Postgraduate Unesa.* 4. *Yin, R.K. (2016). Qualitative Reasearch from Strat to Finish. 2nd Ed. New York: Guilford Press.*
Notes:	**1 CU in learning process = three periods consist of: (a) scheduled instruction in a classroom (50 minutes); (b) structured activity (100 minutes); and (c) individual activity (120 minutes) according to according to Rector Decree of Universitas Negeri Surabaya No. 598/UN38/HK/AK/2020*
	**1 CU = 2.52 ECTS according to Rector Decree of Universitas Negeri Surabaya No. 598/UN38/HK/AK/2020
	*Total ECTS = (total hours workload/ 60 min) / 25 hours **Each ECTS is equals with 25 hours**
Last amendment	*5 January 2023*