



KEMENTERIAN PENDIDIKAN TINGGI,
SAINS, DAN TEKNOLOGI
UNIVERSITAS LAMPUNG

FAKULTAS KEGURUAN DAN ILMU PENDIDIKAN

Jalan Prof. Dr. Sumantri Brojonegoro No.1 Gedong Meneng - Bandar Lampung 35145

Telp./Fax: (0721) 704624 e-mail: fkip@unila.ac.id,

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Bachelor of Education in Physics

MODULE HANDBOOK

Module Name	Research Proposal Seminar
Module Level, if Applicable	Bachelor
Code	KFI620401
Sub-Heading, (*if Applicable)	-
Classes, (*if Applicable)	-
Description	The Research Proposal Seminar course is designed to prepare students to identify research problems, develop research proposals, and present them in seminars attended by lecturers, supervisors, and peers, following the Physics Education Undergraduate Study Program's guidelines.
Semester	8th
Module Coordinator	Head of Physics Education Study Programme Dr. Viyanti, M.Pd.
Lecturers	Supervisor
Language	Indonesian/English
Classification With in the Curriculum	Study Programme Compulsory Courses in the fourth year (8 th semester) Bachelor Degree
Teaching Format/Class Hours Per Week During the Semester	Learning activity can be carried out in the form of laboratory activity, research, and seminar: 170 minutes/SKS
Teaching methods	Individual project
Workload	1 CU (SKS) for bachelor degree equal to 3 work hours per week or 170 minutes. 170 minutes/week/semester research activity. Total workload is 272 hours per semester. One CU equals to 1.51 ECTS
Credit Points	2 CU (SKS) = 2 x 1.51 = 3.02 ECTS
Prerequisites Courses	University Compulsory Course, University Elective Course, Faculty Compulsory Course, Study Program Compulsory Course, Study Program Elective Course



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Course Outcomes (CO)	After completing this module, a student is expected to: 1. PLO-3 : Applying Technology, Pedagogy, and Content Knowledge (TPACK) in planning, teaching, and evaluating physics learning. 2. PLO-5: Able to plan, implement, and evaluate physics learning based on learning activities to develop critical thinking, creativity, and problem solving skills. 3. CO1. Students are able to prepare research proposals and presentations independently. 4. CO2. Students are able to master the theory and application of learning and educational learning and apply it in preparing research proposals
Content	1. Find the problem, create a title and background of the research 2. Determine the research methodology 3. Prepare a research proposal and compile a bibliography
Study/Exam Achievements	Participants are evaluated based on ; 1. Review at least 3 research problems and research titles (10%) 2. Prepare a draft of chapter 1 of the research proposal (20%) 3. Prepare a draft of chapter 2 of the research proposal (15%) 4. Prepare a draft of chapter 3 of the research proposal (15%) 5. Presentation (Oral Exam) (40%) The initial cut - off points for grades A, B+, B, C+ ,C, and D should not be less than 85%, 80%, 75%, 70%, 65%, 60%, 55%, 50%, and 40%, respectively.
Examination Methods	✓ Individual project are given project designs in the form research proposal related to the physics matter they have chosen



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	✓ Individual projects are carried out for one semester and described at the end of semester in undergraduate thesis report, oral exam, and article writing form. ✓ Carry out project assessment of undergraduate thesis. The form of assessment criteria for undergraduate thesis are: 1. Research Proposal Seminar content a. Statement of research problem b. Depth and breadth of relevant scientific theory (literature review) c. Collecting data technique/instrument validity/analysis d. Design suitability e. Conceptual framework f. Writing logic and language g. Originality 2. Research Proposal Seminar defense a. Presentation b. Ability to defend Research Proposal Seminar
Forms of Media	Website for undergraduates thesis and teaching materials for educational research, laptop, LCD, zoom meeting, google meet
Literature	1. Sugiono. 2017. Educational Research Methods. Bandung: Alfa Beta. 2. Suharsimi Arikunto. 2015. Research Procedures. Yogyakarta: Pustaka Jaya. 3. Suharsimi Arikunto. 2015. Educational Research Methods. Yogyakarta: Bina Aksara.



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	4. Thesis Guidelines Compilation Team, University of Lampung. 2020. Thesis Writing Guidelines, University of Lampung. Bandarlampung, University of Lampung.
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PLO and CO Mapping

	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11
CO 1			✓								
CO 2					✓						