



THE MODULE HANDBOOK
DOCTOR BIOLOGICAL SCIENCES STUDY PROGRAM
FACULTY OF BIOLOGY

DISSERTATION RESEARCH II

Course code	BIDB203401
Course level	Doctoral Program (By Research)
Semester/ term	Odd/even
Course coordinator	Study Program Head
Lecture(s)	Doctoral candidate's Promoter Doctoral candidate's co-Promoter Examiners
Language	Indonesian/English
Classification within the Curriculum	Compulsory
Teaching format/ class hours per week during the semester	Research based learning This course is planned to have 16 weeks/semester for preparation and 2 weeks of examination.
Workload	4,25 hours/day 5 days/week 21,25 hours/week 16 Weeks/Semester total workload : 340 hours/13,6 ECTS
Credits	13.6 ECTS
Requirements	Passing the Dissertation research I.
Program Learning Outcome	CPL 3.3. Upon completing this program, the graduates will be able to manage and formulate valid and accountable research data by upholding academic integrity and prioritizing anti-plagiarism.
Course Learning Outcome	BIDB203401.1 By the end of the Research II course, students will be able to critically evaluate and interpret data collected during the research process to identify patterns, insights, and anomalies relevant to their dissertation. BIDB203401.2 By the end of the Research II course, students will be able to Assess the validity and reliability of research



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	methodologies and results, making informed decisions to refine or adjust approaches. BIDB203401.3 By the end of the Research II course, students will be able to develop comprehensive scientific arguments and innovative solutions to address complex research challenges in their field of study. BIDB203401.4 By the end of the Research II course, students will be able to Integrate findings with existing scientific literature to contribute original knowledge to the field.
Course Description	This course is a continuation of Penelitian I, focusing on the advanced stages of dissertation research. Students deepen their research activities, analyze findings, and refine their methodologies based on progress achieved in Penelitian I. The course emphasizes critical evaluation of results, advanced problem solving, and preparation for dissertation completion. Assessment is conducted through a comprehensive progress report presentation, demonstrating readiness for final research stages and contributions to scientific knowledge.
Assessments	The assessment for Dissertation Research II is based on two main components, with the respective criteria and weights: A. Participatory Activity (20%) • Participation (20%). B. Project (80%) • Project Result (80%)
Study Media and Literature	• Any journals related to research topic