



**THE MODULE HANDBOOK**  
**DOCTOR BIOLOGY STUDY PROGRAM**  
**FACULTY OF BIOLOGY**

**COMPREHENSIVE EXAMINATION**

<b>Course code</b>	BIDB203201
<b>Course level</b>	Doctoral Program (Reguler)
<b>Semester/ term</b>	Odd/even
<b>Course coordinator</b>	Study Program Head
<b>Lecture(s)</b>	Doctoral candidate's Promoter Doctoral candidate's co-Promoter Examiners
<b>Language</b>	Indonesian/English
<b>Classification within the Curriculum</b>	Compulsory
<b>Teaching format/ class hours per week during the semester</b>	This course is planned to have 14 weeks/semester for preparation and 2 weeks of examination.
<b>Workload</b>	457.5 hours
<b>Credits</b>	4 SKS/18,3 ECTS
<b>Requirements</b>	Passing the comprehensive exam and receiving approval from the Supervisory Team by taking into account input from the Comprehensive Examination Team.
<b>Program Learning Outcome</b>	CPL 1.3. Upon completing this program, the graduates demonstrate an attitude of being able to internalize academic values, norms and ethics CPL 2.2. After attending this program, graduates demonstrate an understanding of substantial and leading theory in the field of biology/biological resources in order to support education for sustainable development. CPL 2.3. After attending this program, graduates demonstrate an understanding of new concepts in the fields of biology and applied biology. CPL 3.4. After completing this program, the graduates will be able to communicate research results through reputable media and scientific publications to the academic community and/or directly to the wider community. CPL 4.1. After participating in this program, graduates will be able to deepen and expand knowledge in the field of biology to produce models or methods or develop theories that are original, tested and innovative through research with an



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	<p>interdisciplinary, multidisciplinary or transdisciplinary approach.</p> <p>CPL 4.2. After participating in this program, graduates will be able to propose new solutions or recommend proposed solutions to solve biological resource problems in a sustainable manner through an interdisciplinary or multidisciplinary approach to fund deduction or induction.</p>
<b>Course Learning Outcome</b>	<p>BIDB203201.1 By the end of this course, students will be able to Break down complex theories and concepts in their field to evaluate their relevance and application to research problems.</p> <p>BIDB203201.2 By the end of this course, students will be able to Critically assess methodologies, frameworks, and scientific literature to determine their suitability for addressing specific research questions.</p> <p>BIDB203201.3 By the end of this course, students will be able to Integrate knowledge from various disciplines to develop innovative approaches or solutions to advanced problems in their field.</p> <p>BIDB203201.4 By the end of this course, students will be able to Utilize advanced concepts and research principles to construct arguments or solve problems presented during the examination.</p> <p>BIDB203201.5 By the end of this course, students will be able to Justify their research direction and conceptual understanding during oral or written components of the comprehensive examination.</p>
<b>Course Description</b>	<p>The Ujian Komprehensif/comprehensive examination is a critical assessment designed to evaluate a doctoral student's mastery of core knowledge in their field of study, as well as their readiness to proceed with dissertation research. This examination tests the student's understanding of fundamental theories, methodologies, and research frameworks related to their discipline. Success in this test demonstrates the student's ability to integrate and apply knowledge at an advanced level, marking an important milestone in their doctoral journey.</p>
<b>Assessments</b>	<p>The assessment for Comprehensive Examination is based on two components, with the respective criteria and weights:</p> <ol style="list-style-type: none"><li>1. Participatory Activity (40%)</li><li>2. Project/Case Study/PBL Result (60%)</li></ol>



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**Study Media  
and Literature**

- Any journals dan books related to dissertation topic