10. Research 3 dan Seminar of Result Phase 3

Module designation	Research 3 and Seminar of Result Phase 3
Code, if applicable	C IL 2 3 851
Semester(s) in which the module is taught	5rd
Person responsible for the module	Head of Study Program; Principal Supervisor & Co Supervisor
Language	*Indonesian and English*
Relation to curriculum	*Compulsory*
Teaching methods	*Progress Report, Presentation, Discussion.*
Type of teaching, contact hours	• Discussion with Principal Supervisor (32 hours, 2 hours weekly for 16 weeks). • Discussion with Co-Supervisor (32 hours, 2 hours weekly for 16 weeks). • Data analysis (96 hours, 6 hours weekly for 16 weeks). • Developing research result discussion (96 hours, 6 hours weekly for 16 weeks). • Preparing progress report (24 hours, 1.5 hour weekly for 16 weeks). • Preparing presentation materials (20 hours, 1.25 hour weekly for 16 weeks). Total hours in 1 semester = 300 hours
Student Workload for One ECTS	• Face-to-face with Principal Supervisor (2.67 hours) • Face-to-face with Co-Supervisor (2.67 hours) • Validating research conceptual and pathway framework in data analysis (8 hours) • Validating research conceptual and pathway framework in data collection (8 hours) • Preparing progress report (improvements, challenges, constraints, etc.: 2 hours) • Preparing presentation materials (1.67) • Total workload for one ECTS : 25 hours
Laboratory Work	Students taking this course have the chance to utilize the laboratory within the Diponegoro University according to each student's research needs
Credit points	3 SKS which equivalent to 12 ECTS
Requirements according to the examination regulations	Participate in monitoring and evaluating progress of the preparation of the dissertation organized by the Study Program; Collecting of portfolio of progress report for dissertation.

Required and recommended prerequisites for joining the module	Existing competencies in data analysis and scientific writing.
Module objectives/intended learning outcomes	• Able to display research results visually and in writing. • Able to perform data analysis of scientific research results. • Able to draw conclusions on research results.
Content	• Primary and secondary data collection; • Presentation of data in the form of tables and graphs; • Research data processing; Analysis of data processing results; • Compilation of conclusions on the dissertation; • Portfolio of progress reports of the dissertation draft
Exams and assessment formats	Mid-semester progress report assessment, complete dissertation draft, eligibility test.
Study and examination requirements	The final grade in the module is composed of 80% performance on portfolio of progress reports, 20% participation in monitoring and evaluating. Students must submit a portfolio of progress reports and a draft dissertation according to the targeted stages as a minimum achievement to pass.
Reading list	Allison, B., & Race, P. (2004). The Student's Guide to Preparing Dissertations and Theses. Routledge. Arrows, F. (2008). The Authentic Dissertation. London: Routledge. Joyner, R. L., Rouse, W. A., & Glatthorn, A. A. (2018). Writing the Winning Thesis or Dissertation: A Step-by-Step Guide. Corwin Press. Modul of Writing Dissertation DES Ramlaul, A. (2020). Dissertation Structure and Presentation. In Medical Imaging and Radiotherapy Research: Skills and Strategies (pp. 363-380). Springer, Cham.