9. Seminar of Dissertation Research Result

Module designation	Seminar of Dissertation Research Result
Module level, if applicable	-
Code, if applicable	PCIL 9532
Subtitle, if applicable	-
Courses, if applicable	-
Semester(s) in which the module is taught	5th Semester
Person responsible for the module	Principal supervisors
Language	Principal Supervisors and Co-supervisors
Relation to curriculum	Indonesian and English
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 (88 hours, 5.5 hours weekly for 16 weeks) • Preparing progress report (16 hours, 1 hour weekly for 16 weeks) • Preparing presentation materials (16 hours, 1 hour weekly for 16 weeks) Total hours in 1 semester = 280 hours
Student Workload for One ECTS	• Face-to-face discussion with Principal Supervisor (2.13 hours) • Face-to-face discussion with Co-Supervisor (2.13 hours) • Evaluating in major research data analysis (processing, quantify, optimation analysis, etc.: 6.4 hours) • Evaluating in data explanation for result discussion (5.87 hours) • Preparing presentation materials for result and progress presentation (improvements, challenges, constraints, etc.: 1.07 hours) • Preparing presentation materials for discussion with supervisors (1.07 hours) Total workload for one ECTS = 18.67 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 15 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. Ramlaul, A. (2020). Dissertation Structure and Presentation. In Medical Imaging and Radiotherapy Research: Skills and Strategies (pp. 363-380). Springer, Cham.