



**UNIVERSITAS NEGERI YOGYAKARTA**  
**POSTGRADUATE DEPARTMENT OF ELECTRONICS AND**  
**INFORMATICS ENGINEERING EDUCATION**

Jalan Colombo Nomor 1 Yogyakarta 55281  
 Telepon: (0274) 586168 Pesawat 216, 289, 292; Fax. (0274) 586734  
 Laman: ft.uny.ac.id, E-mail: [humas\\_ft@uny.ac.id](mailto:humas_ft@uny.ac.id)

**Master of Education in Electronics and Informatics Engineering**

**MODULE HANDBOOK**

Module name:	Thesis Proposal and Seminar
Module level, if applicable:	Postgraduate
Code:	PTI 8307
Sub-heading, if applicable:	-
Classes, if applicable:	-
Semester:	2 <sup>th</sup>
Module coordinator:	Suprpto, S.Pd., M.T., Ph.D.
Lecturer(s):	Suprpto, S.Pd., M.T., Ph.D.
Language:	Bahasa Indonesia
Classification within the curriculum:	Expertise Courses (EC)
Teaching format / class Hours per week during the semester:	100 minutes lectures and 120 minutes structured activities per week.
Workload:	Total workload is 97 hours per semester which consists of 100 minutes lectures, 120 minutes structured activities, and 150 minutes self-study per week for 16 weeks.
Credit points:	3
Prerequisites course(s):	-
Course Learning Outcome (CLO):	<p>After taking this course the students have ability to:</p> <p>CLO 1. Design learning method in advanced electronics engineering or information technology as teaching material in education field;</p> <p>CLO 2. Develop instructional set using Electronics Engineering or information Technology in term of finding solution in education problems.</p> <p>CLO 3. Construct the recommendation based on data analysis in education field using electronics engineering or informatics technology for obtaining precise solutions</p> <p>CLO 4. Manage research and development in electronics engineering or information technology for education field in term of recognizing nationally and internationally</p>
Content	<p>This course covers theory, literature study, writing assessments such as homework, and presentation of students' proposal. The theoretical strategy will be delivered by classical method, whereas the assessments part will be focused on the individual assignments as writing proposal. There are several topics of this subject, including:</p>



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	<ol style="list-style-type: none"> <li>1) How to look for a good idea for thesis,</li> <li>2) How to choose an interesting topic,</li> <li>3) Trick and tips to write a proposal</li> <li>4) writing a good Title, abstract, keywords;</li> <li>5) How to write introduction;</li> <li>6) How to write literature study,</li> <li>7) How to write the body structure;</li> <li>8) How to write method;</li> <li>9) How to present a thesis proposal.</li> </ol>																									
Study/exam achievements:	<p>Attitude assessment is conducted at the class meeting by observation student's behavior, attending at the class on time, submitted assessment on time, and/or self-assessment techniques using the assumption that basically, every student has a good attitude. The student obtains very good or poor attitude if his/her characteristic shows it significantly compared to other students in general. The result of attitude assessment is separated with the final grades, yet it is one of the requirements to pass the course. To pass of his/her course, student has to achieve at least a good attitude.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 5%;">No</th> <th style="width: 15%;">CLO</th> <th style="width: 25%;">Assessment Object</th> <th style="width: 25%;">Assessment Technique</th> <th style="width: 30%;">Weight</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>CLO1, CLO2, CLO3, and CLO4</td> <td style="text-align: center;">Self-Assessment (writing process, etc.)</td> <td>Observatio, portfolio,</td> <td style="text-align: center;">20%</td> </tr> <tr> <td style="text-align: center;">2</td> <td>CLO1, CLO2, CLO3, and CLO4</td> <td style="text-align: center;">Writing Structure</td> <td>Observatio, written test, portfolio</td> <td style="text-align: center;">20%</td> </tr> <tr> <td style="text-align: center;">3</td> <td>CLO1, CLO2, CLO3, CLO4</td> <td style="text-align: center;">Proposal (idea, completeness, language, etc.)</td> <td>Observatio, written test, portfolio,</td> <td style="text-align: center;">20%</td> </tr> <tr> <td style="text-align: center;">4</td> <td>CLO1, CLO2, CLO3, CLO4</td> <td style="text-align: center;">Proposal Presentation</td> <td>Observatio, presentation</td> <td style="text-align: center;">40%</td> </tr> </tbody> </table>	No	CLO	Assessment Object	Assessment Technique	Weight	1	CLO1, CLO2, CLO3, and CLO4	Self-Assessment (writing process, etc.)	Observatio, portfolio,	20%	2	CLO1, CLO2, CLO3, and CLO4	Writing Structure	Observatio, written test, portfolio	20%	3	CLO1, CLO2, CLO3, CLO4	Proposal (idea, completeness, language, etc.)	Observatio, written test, portfolio,	20%	4	CLO1, CLO2, CLO3, CLO4	Proposal Presentation	Observatio, presentation	40%
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Forms of media:	Board, LCD Projector, Laptop/Computer
Literature	<ol style="list-style-type: none"> <li>1) (2017). Pedoman tesis dan disertasi, Program Pascasarjana, Universitas Negeri Yogyakarta,</li> <li>2) J. Graustein. (2012) How to Write an Exceptional Thesis or Dissertation: A Step-By-Step Guide from Proposal to Successful Defense, Atlantic Publishing Group, 2012</li> <li>3) Thomas E. Ogden, Israel A. Goldberg. (2002) Research Proposals, Third Edition: A Guide to Success, Academic Press</li> <li>4) Cryer, Pat, (2000) The Research Student's Guide to Success, Buckingham: Open University Press</li> <li>5) Day, A. Robert, Scientific English, Westport: Oryx Press, 1995.</li> <li>6) Mahesh Nath Parajuli, Rebat Kumar Dhakal; Call for PhD Thesis Abstracts; Kathmandu University School of Education;2020;</li> <li>7) Halyna M Kornuta; Ron W Germaine; A Concise Guide To Writing A Thesis Or Dissertation: Educational Research And Beyond; Routledge; 2020;</li> </ol>

**PLO and CLO mapping**

	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9	PLO10
CLO1							✓			
CLO2								✓		
CLO3									✓	
CLO4										✓