



**UNIVERSITAS NEGERI YOGYAKARTA**  
**POSTGRADUATE PROGRAM**  
**DEPARTMENT OF ELECTRONICS AND INFORMATICS**  
**ENGINEERING EDUCATION**  
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**Master of Education in Electronics and Informatics Engineering      MODULE HANDBOOK**

Module name:	Evaluation of Vocational Education and Training
Module level,if applicable:	Postgraduate
Code:	PTI 8204
Sub-heading,if applicable:	-
Classes,if applicable:	-
Semester:	2 <sup>nd</sup>
Module coordinator:	Dr. Drs. Pramudi Utomo, M.Si.
Lecturer(s):	Dr. Drs. Pramudi Utomo, M.Si.
Language:	Bahasa Indonesia
Classification within the curriculum:	Compulsory course
Teaching format / class Hours per week during the semester:	100 minutes lectures and 160 minutes structured activities per week.
Workload:	Total workload is 96 hours per semester which consists of 100 minutes lectures, 160 minutes structured activities, and 100 minutes self study per week for 16 weeks.
Credit points:	2
Prerequisites course(s):	Vocational Education and Training
Course outcomes:	After taking this course the students have ability to: CO1. Understand the concepts of vocational learning analysis, measurement concepts, evaluation, assessment with learning outcomes. CO2. Identify the types of assessments and improvement of the assessment CO3. Implement validity and reliability CO4. Analyze items empirically by using relevant programs

Content:	This course discusses the analysis of vocational learning, measurement concepts, assessment, evaluation, in relation to the assessment of vocational learning. Assessment for the meaning of learning, the concept of validity and reliability, and instrument analysis.																									
Study/exam achievements:	<p>Attitude assessment is carried out at each meeting by observation and / or self-assessment techniques using the assumption that basically every student has a good attitude. The student is given a value of very good or not good attitude if they show it significantly compared to other students in general. The result of attitude assessment is not a component of the final grades, but as one of therequirements to pass the course. Students will pass from this course if at least have a good attitude.</p> <p>The final mark will be weight as follow:</p> <table border="1" data-bbox="631 800 1422 1262"> <thead> <tr> <th>No</th> <th>CO</th> <th>Assessment Object</th> <th>Assessment Technique</th> <th>Weight</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>CO1 CO2 CO3 CO4</td> <td>Scientific Paper</td> <td>Assignment</td> <td>30%</td> </tr> <tr> <td>2</td> <td>CO2 CO3</td> <td>Student Answer</td> <td>Written Test</td> <td>20%</td> </tr> <tr> <td>3</td> <td>CO1 CO2 CO3 CO4</td> <td>Student Work</td> <td>Final Project Course</td> <td>50%</td> </tr> <tr> <td colspan="4" style="text-align: center;">TOTAL</td> <td>100%</td> </tr> </tbody> </table>	No	CO	Assessment Object	Assessment Technique	Weight	1	CO1 CO2 CO3 CO4	Scientific Paper	Assignment	30%	2	CO2 CO3	Student Answer	Written Test	20%	3	CO1 CO2 CO3 CO4	Student Work	Final Project Course	50%	TOTAL				100%
No	CO	Assessment Object	Assessment Technique	Weight																						
1	CO1 CO2 CO3 CO4	Scientific Paper	Assignment	30%																						
2	CO2 CO3	Student Answer	Written Test	20%																						
3	CO1 CO2 CO3 CO4	Student Work	Final Project Course	50%																						
TOTAL				100%																						
Forms of media:	Board, LCD Projector, Laptop/Computer																									
Literature:	<ol style="list-style-type: none"> <li>1. Popham, W. J. 1995. Classroom assessment: What teachers need to know, Boston, M.A: Allyn and Bacon, Inc.;</li> <li>2. Sax, G, 1980 Principles of educational and psychological measurement and evaluation (2nded.). San Francisco, CA: Wadsworth Publishing Co.;</li> <li>3. Groundlund, N.E. 1982. Constructing Achievement Test (3rd. Ed.). Englewood Cliffs, NJ: Prentice Hall Inc.;</li> <li>4. Sax, G, 1980 Principles of educational and psychological measurement and evaluation (2nded.). San Francisco, CA: Wadsworth Publishing Co.;</li> <li>5. Dr. Soekarwo. (2019). DUAL TRACK STRATEGY: Pendidikan Vokasional dan Pelatihan. Jakarta: Elex media komputindo.</li> </ol>																									

	<p>6. José-Luis, Á.-G. (2015). OECD Reviews of Vocational Education and Training A Skills beyond School Review of Egypt. Paris: OECD Publishing.</p> <p>7. Kemmis, R. B., &amp; Green, A. (2013). Vocational education and training teachers' conceptions of their pedagogy. INTERNATIONAL JOURNAL OF TRAINING RESEARCH, 11(2), 101-121.</p> <p>8. Secretariat, C. (2017). Technical and Vocational Education and Training (TVET) Self-assessment Workshop: Enhancing Skills for Sustainable Development. Participant manual. London, Britannia Raya: Commonwealth Secretariat.</p>
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**PLO and CO mapping**

	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9	PLO10
<b>CO1</b>						✓				
<b>CO2</b>							✓			
<b>CO3</b>								✓		
<b>CO4</b>								✓		