



**ACCREDITATION OF STUDY PROGRAMS
MASTER PROGRAM**

**BOOK 4
GUIDELINES AND ASSESSMENT MATRIX**

**ACCREDITATION COUNCIL FOR EDUCATION
JAKARTA 2022**

Jl. West Daksinapati I No. 4 Rawamangun, East Jakarta 13220
Jl. Mayjen Yono Suwoyo Surabaya, East Java 60213 Website:
<http://ACE.or.id>, Email: sekretariat@ACE.or.id

FOREWORD

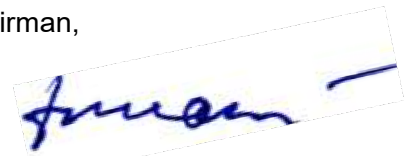
Praise and gratitude we offer to the presence of Allah SWT, the Almighty God, for His grace and guidance the Independent Accreditation Council for Education (ACE) has been able to complete the preparation of the Guidelines and Assessment Matrix for Self-Evaluation Reports for Masters Programs (Book 4), which is one of the five instruments for accreditation of study programs (ASP) at the master's level in the field of education. The Guidelines and Assessment Matrix for Self-Evaluation Reports are prepared based on the National Education Standards of the Directorate General of Higher Education (SN-Dikti), the Indonesian National Qualification Framework (KKNI) Level 9, and other relevant regulations.

Book 4 consists of 3 parts, namely (A) Profile of Study Program Management Unit (SMPU), (B) Criteria, and (C) Analysis of Problems and Development of Study Programs. **Part A** contains 6 assessment aspects, namely (1) Vision, Mission, Objectives, and Achievement Strategies (VMTS); (2) Lecturers; (3) Students; (4) Finance; (5) Internal Quality Assurance System (IQAS); and (6) Level of SMPU competitiveness. **Part B** consists of 9 criteria, namely (1) Vision, Mission, Goals, and Strategy; (2) Governance, Management, and Cooperation; (3) Students; (4) Human Resources; (5) Finance, Facilities, and Infrastructure; (6) Education; (7) Research; (8) Community Service; and (9) Output and Achievements of Tridharma PT. **Part C** divided into 2 aspects, namely (1) Evaluation of SP Performance Achievements, and (2) SP Development Program. Each indicator has 4 scores, namely 4, 3, 2, and 1. A score of 4 represents the highest assessment or score, while a score of 1 represents the lowest assessment or score.

With this Assessment Guide and Matrix, it is hoped that the assessment of self-evaluation reports in the Masters program in education can be carried out objectively, transparently, and accountably.

Jakarta, 09 February 2022

Chairman,



Prof. Dr. Muchlas Samani

LIST OF CONTENTS

FOREWORD	ii
TABLE OF CONTENTS.....	iii
PART I	
ACCREDITATION ASSESSMENT	1
PART II STUDY PROGRAM ASSESSMENT MATRIX – MASTERS PROGRAM.	3

PART I

ACCREDITATION ASSESSMENT

Each indicator item in the SP accreditation instrument is assessed quantitatively with a score range of 1 to 4. Score 1 is the lowest score that will increase with the improving quality of the indicator item being assessed, with a maximum score of 4. The detailed assessment of each item (criteria, elements, indicators, weight and scoring value of the item) can be seen in Part 2 of Book 4 which contains the SP Assessment Guide and Matrix. An example of the scoring value rubric format is shown in Table 1.

Table 1. Item Scoring Value Rubric Format

Criteria	Element	Indicator	Grain Scoring Value			
			4	3	2	1

The number of indicator items assessed in the Undergraduate Program Accreditation Instrument, PPG, Masters Program, and Doctoral Program varies. For the Masters Program, the indicator items assessed are 60. The indicator items assessed can be categorized into two types. The first category is indicator items that are assessed qualitatively through justification by the assessor. The second category is quantitative indicator items whose scores are calculated by the system.

The detailed assessment of each indicator item can be seen in the Assessment Guide and Matrix. Furthermore, the accreditation value (NA) is calculated cumulatively by considering the weight of each indicator item, with the following calculation.

$$NA = \sum \text{Score}_i \times \text{Weight}_i \quad \text{where: } \sum \text{Weight}_i = 100$$

The weight for each assessment item based on program type can be seen in Table 2.

Table 2. Assessment Aspects and Weights

No	Assessment Aspects	Weight			
		Bachelor	PPG	Master	Doctor
1	A. SMPU Profile	10.0	10.0	10.0	10.0
2	B. Criteria				
	Leadership and Governance Performance (B1, B2)	8.0	12.0	12.0	12.0
	Input (B3, B4, B5)	15.0	18.0	18.0	18.0
	Process (B6, B7, B8)	29.0	30.0	25.0	25.0
	Output Productivity: <i>output outcome</i> (B9)	33.0	25.0	30.0	30.0
3	C. Problem Analysis	5.0	5.0	5.0	5.0
Total		100	100	100	100

The results of the SP accreditation are stated with the status: **Accredited** or **Does Not Meet Ranking Requirements (NMRR)**. SP with Accredited status is ranked **Superior**, **Very well**, or **Good**. Determination of accreditation status and accredited ranking is determined by the Accreditation Value, as shown in Table 3.

Table 3. Accreditation Ranking

No.	Accreditation Value	Status	Ranking
1	$NA \geq 361$	Accredited	Superior
2	$301 \leq NA < 361$		Very well
3	$200 \leq NA < 301$		Good
4	$NA < 200$	Not eligible Ranking	-

According to Table 3, the results of the SP accreditation are stated with the status **Accredited** (if the accreditation or NA value is ≥ 200) or **Does Not Meet Ranking Requirements** (if $NA < 200$). SP with accredited status are ranked **Superior** (if $NA \geq 361$), **Very well** (if $301 \leq NA < 361$), or **Good** (if $200 \leq NA < 301$).

In terms of the equivalency of accreditation of SP that has received international accreditation to the Excellent accreditation predicate, ACE follows the regulations of the Ministry of Education, Culture, Research, and Technology concerning recognized International Accreditation Institutions with an equivalency mechanism following the regulations set by ACE.

PART II

STUDY PROGRAM ASSESSMENT MATRIX – MASTERS PROGRAM

Criteria	Element	Indicator				
			4	3	2	1
A. SMPU Profile (10.0)	Vision and mission, Purpose, and Strategy (1,2)	1. SMPU has VMTS which (a) clear, (b) realistic, (c) visionary, and (d) in harmony with VMTS PT.	a. SMPU has VMTS with 4 characteristics in indicator.	a. SMPU has VMTS with 3 characteristics in indicator.	a. SMPU has VMTS with 2 characteristics in indicator.	a. SMPU has VMTS with 1 characteristics in indicator.
	Lecturer (1.3)	2. SMPU has permanent lecturer (DT) with the ratio lecturer: students who proportional	SMPU has a ratio DT: students = 1:10 – 1:20	SMPU has a ratio DT: student = 1:21 – 1:30	SMPU has DT ratio: students = 1:31 – 1:40	SMPU has DT ratio: students = 1: > 40 or 1: - 10
	Students (2.0)	3. Students SMPU has Good GPA.	SMPU Students have an average GPA 3.01 – 4.00.	Students at SMPU have an average GPA 2.51 - 3.00,	SMPU Students have an average GPA 2.00 – 2.50	Students at SMPU has an average GPA of - 2.00
	Finance (1.5)	4. SMPU has education fund, study, devotion to public, publications, and investment that. Support VMTS achievements	SMPU has funds: a. education of > 12 million rupiah/ student/ year b. research amounting to > 9 million rupiah/lecturer/year, c. PkM of > 5 million rupiah/lecturer/ year, d. Publication of > 3 million and	SMPU has funds: a. education amounting to 10.1 – 12 million rupiah/ students/year, b. research amounting to 7.1 – 9 million rupiah/ lecturer/year, c. PkM of 3.1 – 5 million rupiah/lecturer/ year,	SMPU has funds: a. education 8 – 10 million rupiah/student/ year, b. research amounting to 5 – 7 million rupiah/ lecturer/year, c. PkM of 1 – 3 million rupiah/lecturer/ years, and	SMPU has funds: a. education amounting to < 8 million rupiah/ student/ year, b. research amounting to < 5 million rupiah/ lecturer/year, c. PkM of < 1 million rupiah/lecturer/ years, and

Criteria	Element	Indicator				
			4	3	2	1
			e. investment of \geq 2 billion/year.	d. Publication of 2.1 - 3 million and e. investment of 1.5 – 1.9 billion/ year.	d. Publication of 1 – 2 million e. Investment of 1 – 1.4 billion/year.	d. Publication of < 1 million e. investment of < 1 billion/year.
			Score = (a+b+c+d+e)/5			
	System Guarantee Internal Quality (2.5)	5. SMPU (a) has IQAS (b) carry out well (c) follow the cycle PPEPP and (d) have documents supporters who complete (document) policy, manual document, standard documents, and documents IQAS form) (e) do <i>external benchmarking</i> under development quality.	a. Implementation of IQAS in SMPU meets 5 aspects in indicator.	Implementation of IQAS in SMPU meets 4 aspects in indicator.	Implementation of IQAS in SMPU meets 3 aspects in indicator.	Implementation of IQAS in SMPU meets < 3 aspects in indicator.
	Power Level SMPU Competition (1.5)	6. SMPU has Power competition/ranking PT accreditation the good in environment Institution Education Power Education (LPTK).	SMPU has a level of competitiveness ranking EXCELLENT in PT's Tridharma performance	SMPU has level of competitiveness VERY high rating GOOD in performance PT's three pillars	SMPU has level of competitiveness GOOD rating in performance PT's three pillars	There is no value 1

Criteria	Element	Indicator				
			4	3	2	1
B. CRITERIA 1. Vision, Mission, Objective, And Strategy (VMTS) (4.00)	Policy and implementation VMTS (1.0)	7. PT/SMPU (a) have a policy compilation and VMTS determination PT and SMPU, (b) socialize the policy, (c) carry out the policy, (d) evaluate implementation policies, and (e) follow up evaluation results.	PT/SMPU meets 5 policy aspects about VMTS in indicator.	PT/SMPU meets 4 aspects of policy about VMTS in indicator.	PT/SMPU meets 3 aspects of policy about VMTS in indicator.	PT/SMPU meets < 3 aspects of policy on VMTS in indicator.
	Quality of vision SP science Master (1.4)	8. SP has a scientific vision that (a) clear, (b) realistic, (c) visionary, (d) in line with the vision SMPU, and (e) show SP's uniqueness	SP has a vision science with 5 characteristics in indicator.	SP has a vision science with 4 characteristics in indicator.	SP has a vision science with 3 characteristics in indicator.	SP has a vision science with < 3 characteristics in indicator.
	Clarity strategy Vision Achievement SP science Master (1.6)	9. SP has strategy Vision Achievement science that (a) clear, (b) precise, (c) realistic, (d) measurable, and (e) own the phasing that clear.	SP has a strategy Vision Achievement science with 4 characteristics in indicator.	SP has a strategy Vision Achievement science with 3 characteristics in indicator.	SP has a strategy Vision Achievement science with 2 characteristics in indicator.	SP has a strategy Vision Achievement science with 1 characteristics in indicator.
2. Layout Supervisor, Layout Manage,	Policy and implementation governance, governance,	10. PT/SMPU (a) Own governance policy administrator, management	PT/SMPU meets 5 policy aspects about governance,	PT/SMPU meets 4 aspects of policy about governance, governance, and work	PT/SMPU meets 3 aspects of policy about governance, governance, and work	PT/SMPU meets < 3 aspects of governance policy, governance, and work

Criteria	Element	Indicator				
			4	3	2	1
Cooperation, And Guarantor-Quality (8.0)	leadership, cooperation, and guarantee quality (1.0)	manage, and work same, (b) socialize-can policy said, (c) carry out policy said, (d) evaluate implementation policies, and (e) follow up evaluation results.	governance, and cooperation on indicators.	same in indicator.	same in indicator.	same in indicator.
	Governance SMPU (1.4)	11. SMPU has <i>good governance</i> with (a) Structure organization, (b) duties and functions personnel with education that relevant, and (c) meet the five pillars: (1) credible, (2) transparent, (3) accountable, (4) responsible- answer and (5) fair, (d) have <i>best practice</i> on 5 pillars	SMPU running <i>good governance</i> with 4 characteristics in the indicator	SMPU running <i>good governance</i> with 3 characteristics in indicator	SMPU running <i>good governance</i> with 2 characteristics in indicator	SMPU running <i>good governance</i> with 1 characteristics in indicator
	Governance SMPU (1.4)	12. SMPU has governance that good one reflected from 9	SMPU has good governance,	SMPU has good governance, which is reflected in aspect (a) to aspect (b)	SMPU has good governance, which is reflected in	SMPU has governance that is not good as reflected from aspect (a) sd

Criteria	Element	Indicator				
			4	3	2	1
		aspect (a) planning, (b) organizer- an, (c) election and placement personnel, (d) implementation, (e) monitoring and supervision, (f) control, (g) evaluation, (h) reporting, and (i) development as a form follow-up.	which is reflected in 9 aspects in the indicator.	(h) in the indicators. (There isn't any development).	aspect (a) to aspect (f) in the indicator.	aspect (d) in indicator.
	Leadership SMPU (1,2)	13. SMPU operate function leadership which includes (a) leadership operational, (b) leadership organization, and (c) leadership public with the evidence that complete and valid.	SMPU runs 3 leadership function with the evidence that complete and valid.	SMPU runs 2 leadership function with the evidence that complete and valid.	SMPU runs 1 leadership function with the evidence that complete and valid.	There is no value 1
	Implementation cooperation (1.3)	14. SMPU: (a) has elements of cooperation includes (1) working documents same as complete, (2) carry it out consistently,	a. SMPU establishes cooperation in PT's Tridharma Field by fulfilling 4 elements in indicator.	a. SMPU establishes cooperation in PT's Tridharma Field by fulfilling 3 elements in indicator b. Number of domestic collaborations 9 –	a. SMPU establishes cooperation in tridharma field PT with fulfill 2 elements in the indicator. b. Amount of work same in	a. SMPU establishes cooperation in tridharma field PT with meet 1 elements in indicator.

Criteria	Element	Indicator				
			4	3	2	1
		(3) evaluate periodically; and (4) follow up evaluation results. (b) Amount of work same as adequate	b. Number of domestic collaborations ≥ 12 and overseas ≥ 6	11 and overseas 4 – 5	domestic 6 – 8 and overseas 2 – 3.	b. Amount of work same in country < 6 and abroad < 2
			Score = (a+b)/2			
	Implementation Guarantee SP Quality (1.7)	15. SP (a) has implementing elements quality assurance, (b) carry out quality assurance with cycle PPEPP, and (c) have evidence implementation quality assurance which is valid.	SP running quality assurance which meets 3 elements in indicator.	SP running quality assurance which meets 2 elements in indicator.	SP running quality assurance which meets 1 elements in indicator.	SP no operate quality assurance.
3. Students (4.0)	Policy about Reception New students (1.0)	16. PT/SMPU (a) own policy reception new students, (b) socialize-can policy said, (c) carry out policy said, (d) evaluate implementation policies, and (e) follow up evaluation results.	a.PT/SMPU meets 5 aspects of policy about accePTance new students in the indicator.	a.PT/SMPU fulfill 4 aspects policy on recePTion new students in the indicator.	a. PT/SMPU meet 3 policy aspects about recePTion new students in the indicator.	PT/SMPU meets < 3 aspects of policy on admissions new students in the indicator.

Criteria	Element	Indicator				
			4	3	2	1
	Criteria RecePtion New students (0.8)	17. PT/SMPU set criteria recePtion new students Masters Program which includes (a) GPA, (b) TPA score, (c) Language score English, and (d) field test science.	b.PT/SMPU receives new students Masters Program with 4 criteria in the indicator.	b.PT/SMPU accePT new students Masters Program with 3 criteria in the indicator.	b. PT/SMPU accePT new students Masters Program with 2 criteria in the indicator.	PT/SMPU accePTs new students Masters Program with 1 criteria in the indicator.
	Input Quality SP Students (0.8)	18. Input quality SP students reflected from ratio between candidates students who register with that accePTed, meet the power accommodate, and selection result score tall	Number of students received: a. $\leq 50\%$, b. meet the power accommodate. c. Selection result score $>$ <i>scorepassing grade</i>	Number of students received: a. 51% - 75% b. meet the power capacity c. Selection result score $>$ <i>scorepassing grade</i>	Number of students received: a. 76% - 99% b. does not meet the requirements capacity c. Selection result score $=$ <i>passing grade</i>	Number of students received: a. 100% b. does not meet the requirements capacity c. Selection result score $<$ passing grade
			Score = (a+b+c)/3			
	The Attraction of SP (0.6)	19. In the last 3 years the number of candidate's enthusiasm SP students increase	In the last 3 years the number of candidates' enthusiasm students who register on SP increased significantly consistent $> 5\%$ of the year previously	In 3 years last amount candidate's enthusiasm students who register on SP increased significantly consistent 1% - 5% of the year previously	In 3 years last amount candidate's enthusiasm students who register on SP not experiencing improvement (stagnant)	In 3 years last amount candidate's enthusiasm students who register on SP show numbers decline.

Criteria	Element	Indicator				
			4	3	2	1
	Program Service Student (0.8)	20. Availability service program Student Affairs: a. guidance and b. counseling, c. scholarship SP, d. health e. assistance writing articles for publication	SMPU has 4 types of service programs students and easy to access	SMPU has 3 program type student services and easy to access	SMPU has only 2 types service program students and not easy to access	SMPU has only 1 type service program students and not easy to access
4. Source Power Man (9.0)	Policy and Implementation About Source Human Resources (1.0)	21. PT/SMPU (a) own policy reception lecturers and education staff, (b) socialize-can policy said, (c) carry out policy said, (d) evaluate implementation policies, and (e) follow up evaluation results.	PT/SMPU meets 5 policy aspects about acceptance lecturers and education staff in the indicator.	PT/USP fulfill 4 aspects policy on lecturer recruitment and internal staff indicator.	PT/USP fulfill 3 aspects policy on lecturer recruitment and internal staff indicator.	PT/SMPU meets 1 policy aspect about acceptance lecturers and education staff in the indicator.
	Qualification DTSP Academic (1,2)	22. SP has DTSP with qualification academic doctorate which is relevant with eyes core courses at SP in number	SP has DTSP relevant to Core MK > 5 lecturers	SP has DTSP relevant to Core MK 4 - 5 lecturers	SP has DTSP relevant to Core MK 2 - 3 lecturers	SP has DTSP relevant to Core MK < 2 lecturers

Criteria	Element	Indicator				
			4	3	2	1
		adequate.				
	Position Functional/ DTSP Academic (1,2)	23. SP has DTSP with position functional teacher Big and Lecturer Head in the amount that adequate.	SP has DTSP with position functional Associate Professor > 3 and Professor ≥ 2	SP has DTSP with position functional Associate Professor > 3 and Professor = 1	SP has DTSP with position functional Senior Lecturer ≥ 3	SP has DTSP with position Functional Lecturer and/or Lecturer Head - 2
	DTSP Ratio: Students (1.0)	24. SP has a ratio of the number of DTSP: amount active student	SP has a ratio DTSP: student = 1:5 – 1:10	SP has a ratio DTSP: student = 1:11 – 1:15	SP has: DTSP ratio: students = 1:16 – 1:20	SP has: a. DTSP ratio: students = 1: > 21 or 1: < 5
	Workload DTSP (0.9)	25. Workload DTSP average in last year Which allow work in a way maximum.	Average BK DTSP in the range of 12 – 16 credits and there are more workload on elements research/publication international reputable	Average BK DTSP in the range of 12 – 16 credits and there is more workload on the elements research/publication national accredited	Average BK DTSP in the range of 12 – 16 credits	Average BK DTSP < 12 credits or BK DPTS > 16 credits with workload more on the elements implementation education
	Presence Teaching DTSP (1.0)	26. Presence of DTSP teaching at SP in accordance with the planning and the provisions that applies.	Average Attendance DTSP teaches at SP as many as 15-16 week/meeting, including exams.	Average Attendance DTSP teaches at SP as many as 13-14 week/meeting, including exams.	Average Attendance DTSP teaches at SP as many as 12 week/meeting, including exams.	Average Attendance DTSP teaches at SP as many as < 12 weeks/meeting, including exams.
	Amount Student Guidance Thesis: Thesis, Dissertation, and Dissertation (0.9)	27. DTSP becomes mentor main final assignment (combination thesis, dissertation, and dissertation) which allow	DTSP guides final assignment ≤ 6 students per semester.	DTSP guides final assignment for 7-8 students per semester.	DTSP guides final assignment for 9-10 students per semester.	DTSP guides final assignment > 10 students per semester.

Criteria	Element	Indicator				
			4	3	2	1
		guidance walk with Good.				
	DTSP Achievements (1.0)	28. DTSP has achievement as keynote speaker, guest lecturer, source person, consultant, editor at the level national or international.	≥ 80% DTSP has achievements as follows shown in indicator.	60% ≤ DTSP < 80% have achievements as shown in indicator.	40% ≤ DTSP < 60% have achievements as shown in indicator.	< 40% DTSP have achievements as shown in indicator.
	Power Profile Education (0.8)	29. SMPU has tendik (i.e. librarian, administrator, programmer, laboratory /technician/operator): (a) in quantity adequate, (b) relevant with SMPU requirements and SP, and (c) competent.	SMPU has the power education that fulfill 3 aspects as shown in indicator.	SMPU has educational staff which meets 2 aspects as shown in indicator.	SMPU has educational staff which meets 1 aspects as shown in indicator.	SMPU has educational staff which does not meet 3 aspects as shown in indicator.
5. Finance, Means And Infrastructure (5.0)	Policy and Implementation Finance, Facilities, and Infrastructure (1.0)	30. PT/SMPU (a) own policy on finance, means, and infrastructure learning, (b) socialize- can policy said, (c)	PT/SMPU meets 5 policy aspects about finance, facilities and infrastructure learning.	PT/SMPU meets 4 aspects of policy about finance, facilities and infrastructure learning.	PT/SMPU meets 3 aspects of policy about finance, facilities and infrastructure learning.	PT/SMPU meets < 3 aspects of financial policy, facilities and infrastructure learning.

Criteria	Element	Indicator				
			4	3	2	1
		carry out policy said, (d) evaluate implementation policies, and (e) follow up evaluation results.				
	Cost Operational Education, Research, and PkM (2.0)	31. SP has operational costs education (BOP), research (BOPT), PkM (BOPkM) and publication (BOPb) adequate	a. BOP \geq 20 million/student/year. b. BOPT \geq 15 million/lecturer/year. c. BOPkM \geq 5 million/lecturer/year d. BOPb \geq 10 million/lecturer/year.	a. $15 \leq$ BOP < 20 million/student/t year. b. $10 \leq$ BOPT < 15 million/student/t year. c. $3 \leq$ BOPkM < 5 million/student/t year. d. $5 \leq$ BOPb < 10 million/student/year.	a. $10 \leq$ BOP < 15 million/student/year b. $5 \leq$ BOPT < 10 million/student/t year. c. $1 \leq$ BOPkM < 3 million/student/ year. d. $3 \leq$ BOPb < 5 million/student/year	a. BOP < 10 million/student/year. b. BOPT < 5 million/lecturer/year. c. BOPkM < 1 million/lecturer/year d. BOPb < 3 million/lecturer/year.
	Infrastructure and Means Education (2.0)	32. PT, SMPU and SP provide infrastructure education (like space) lectures, lab rooms, space/area discussion, and room library), and means education (such as LCD, tools laboratory, reference, wifi,	PT/USP provide infrastructure and facilities education that covers 5 aspects in the indicator	PT/USP provide infrastructure and educational facilities which includes 4 inner aspect indicator	PT/USP provide infrastructure and educational facilities which includes 3 inner aspect indicator	PT/USP provide infrastructure and educational facilities which < 3 aspects in the indicator.

Criteria	Element	Indicator				
			4	3	2	1
		media, and device Supporter learning): (a) in quantity adequate, (b) quality, (c) well maintained, (d) own accessibility, and (e) up to date.				
6. Education (12.00)	Policy about Management And Implementation Education Master (1.0)	33. PT/SMPU (a) own policy on management and implementation education program Master, (b) socialize-can policy said, (c) carry out policy said, (d) evaluate implementation policies, and (e) follow up evaluation results	a. PT/SMPU fulfill 5 aspects policy on management and implementation education Masters program	PT/SMPU meets 4 aspects of policy about management and implementation education program Master	PT/SMPU meets 3 aspects of policy about management and implementation education program Master	PT/SMPU meets < 3 aspects of policy on management and implementation education program Master
	Document SP Curriculum (1,2)	34.SP has curriculum that: (a) complete (b) coherent, (c) up to date, (d) develop	PT/SMPU meets 5 elements in the indicator.	PT/SMPU meets 4 elements in indicator.	PT/SMPU meets 3 elements in indicator.	PT/SMPU meets 2 elements in indicator.

Criteria	Element	Indicator				
			4	3	2	1
		learning independent, and (e) show characteristics SP special				
	Compliance Learning with RSP and Fulfillment Characteristics Learning The Good (1,1)	35. Learning implemented (a) in accordance with the RSP, (b) fulfill the nature interactive, holistic, integrative, scientific, contextual, thematic, effective, collaborative, and centered on students, as well as (c) support CPL achievements	$\geq 75\%$ DTSP do activities learning that in accordance with RSP, and has the nature interactive, holistic, integrative, scientific, contextual, thematic, effective, collaborative and centered on students and support CPL achievements	$50\% \leq \text{DTSP} < 75\%$ carry out activities learning that in accordance with RSP, and has the nature interactive, holistic, integrative, scientific, contextual, thematic, effective, collaborative, and centered on students and support CPL achievements	$25\% \leq \text{DTSP} < 50\%$ carry out activities learning that in accordance with RSP, and has the nature interactive, holistic, integrative, scientific, contextual, thematic, effective, collaborative, and centered on students and support CPL achievements	$< 25\%$ DTSP do activities learning that in accordance with RSP, and has the nature interactive, holistic, integrative, scientific, contextual, thematic, effective, collaborative, and centered on students and support CPL achievements
	Integration of Results Study and/or PkM in Learning (1,2)	36. Learning in SP integrate research result and/or PkM.	$\geq 50\%$ DTSP integrate the results research and/or PkM in learning.	$30\% \leq \text{DTSP} < 50\%$ integrate research result and/or PkM in learning.	$10\% \leq \text{DTSP} < 30\%$ integrate research result and/or PkM in learning.	$< 10\%$ DTSP integrate research result and/or PkM in learning.
	System Monitoring Activity Learning (1,2)	37. SMPU (a) have a system monitoring activity learning reliable, (b) carry out- it in a way consistent for ensure implementation	SMPU has a system monitoring that includes 4 elements in the indicator	SMPU has monitoring system which includes 3 elements in the indicator	SMPU has monitoring system which includes 2 elements in the indicator	SMPU has monitoring system which includes 1 element in the indicator

Criteria	Element	Indicator				
			4	3	2	1
		learning effective, (c) convey the results to the parties who concerned, and (d) to do something carry on based on the results monitoring.				
	Evaluation Process and Learning outcomes (1.3)	38. DTSP carry out process assessment and learning outcomes at least 2 times in one semester, namely Mid-term and final exams, with use assessment techniques diverse (including portfolio and utilise ICT) and equipped with the device that complete: (a) grid-grid, (b) tool assessment, (c) assessment rubric, and (d) system scoring.	≥ 75% DTSP carry out process assessment and learning outcomes at least 2 times in one semester, according to indicator	50% ≤ DTSP < 75% implement process assessment and minimum learning outcomes 2 times in one semester, according to indicator	25% ≤ DTSP < 50% implement process assessment and minimum learning outcomes 2 times in one semester, according to indicator	< 25% DTSP carry out process assessment and minimum learning outcomes 2 times in one semester, according to indicator

Criteria	Element	Indicator				
			4	3	2	1
	Mentoring Academic (1.1)	39. SP/PA carry out guidance academic: (a) at least 3 times in one semester, (b) documented well.	SP/PA provides academic guidance to students: a. > 4 times in one semester, and b. documented in the system academic information	SP/PA provides academic guidance to students: a.3 – 4 times in one semester, and b. documented in the system information academic.	SP/PA provides academic guidance to students: a.2 times in one semester, and b. documented nicely.	SP/PA provides academic guidance to students: a. as many as 1 time in one semester, and b. no documented.
	Mentoring Thesis (1,2)	40. SP/Lecturer carry out guidance thesis: (a) in scheduled, (b) consistent, and (c) documented well.	Supervisor thesis implementation guidance with fulfill 3 elements in the indicators and using the system academic information	Supervisor thesis implementation guidance with fulfill 3 elements in the indicator, but not using the system academic information	Supervisor thesis implementation guidance with fulfill 2 elements in the indicator, but not using the system academic information	Supervisor thesis implementation guidance, but does not meet the elements in indicator
	Atmosphere Academic: Outdoor activities the class that support competence academic student (1.3)	41. SP organizes- activity partner academic in inside and outside the classroom (such as public lecture, expert lecture, practitioner lectures, seminar, conference, workshop, training, FGD, book Review, visit field and exchange student), implemented	Academic activities in outside class held as many as ≥ 3 times in 1 semester.	Academic activities outside the classroom held as many as 2 times in 1 semester	Academic activities outside the classroom held as many as 1 time in 1 semester	No to organize Academic activities outside class in 1 semester

Criteria	Element	Indicator				
			4	3	2	1
		in a way planned, and documented well.				
	Satisfaction Student to Performance Teach Lecturer, Service Administration Academic, and Infrastructure/ Means Learning (1.4)	42. SP carry out measurement satisfaction student on performance teaching lecturer, service administration academic, and infrastructure/facilities learning with fulfill the aspects-aspects as following: (1) use instrument satisfaction that valid and easy used, (2) implemented in every end semester and the data is recorded completely, (3) the result analyzed with the method that right and useful for taking decision, (4)	SP does satisfaction measurement students towards teaching performance lecturer, service academic administration, and infrastructure/facilities learning and fulfil aspects 1 to 6.	SP does measurement satisfaction students towards teaching performance lecturer, service administration academic, and infrastructure/facilities learning and meet the aspects 1 to 5	SP does measurement satisfaction students towards teaching performance lecturer, service administration academic, and infrastructure/facilities learning and meet the aspects 1 to 4	SP does not do measurement satisfaction students towards teaching performance lecturer, service administration academic, and infrastructure/facilities learning.

Criteria	Element	Indicator				
			4	3	2	1
		review done on the results implementation measurement satisfaction, (5) followed up for repair and improvement teaching quality, and (6) the results published and easy accessed by parties the party that concerned.				
7. Research (8.0)	Policy and Implementation Research (1.0)	43. PT/SMPU (a) own policy on implementation research, (b) socialize- can policy said, (c) carry out policy said, (d) evaluate implementation policies, and (e) follow up evaluation results	PT/SMPU meets 5 policy aspects about the implementation study	PT/SMPU meets 4 aspects of policy about the implementation study	PT/SMPU meets 3 aspects of policy about the implementation study	PT/SMPU meets < 3 aspects of policy on implementation study
	Evaluation Relevance Research (1.8)	44. Research on USP/SP have relevance covers elements:	Research on SMPU/SP has 4 elements and documented well	Research on SMPU/SP has 3 elements and documented well	Research on SMPU/SP has 2 elements and documented well	Research on SMPU/SP has 1 elements and not documented well

Criteria	Element	Indicator				
			4	3	2	1
		<p>(1) road map the umbrella research topic lecturer and students and development science study program,</p> <p>(2) <i>research group (RG)</i>, lecturer, and student carry out research according to with agenda lecturer research which refers to to the road map research, and show existence development knowledge and innovation according to areas of expertise,</p> <p>(3) do evaluation conformity study <i>research group (RG)</i>, lecturer and student with map the road, and</p> <p>(4) using evaluation results for repair</p>				

Criteria	Element	Indicator				
			4	3	2	1
		relevance research and development science study program				
	Productivity Study Lecturer (1.7)	45. DTSP does activity research that relevant to areas of expertise SP at least once a year, good with financing PT/independent, financing domestic, and external financing country.	If $RI \geq a$, then Score = 4	If $RI < a$ and $RN \geq b$, then Score = $2 + (RI / a)$		If $RI = 0$ and $RN = 0$ and $RL \geq c$, then Score = 1
				If $0 < RI < a$ and $0 < RN < b$, then Score = $2 + (2 \times (RI/a)) + (RN/b) - ((RI \times RN)/(a \times b))$		If $RI = 0$ and $RN = 0$ and $RL < c$, then Score = $(2 \times RL) / c$
			RI = $NI / 3 / \text{NDTSP}$, $RN = NN / 3 / \text{NDTSP}$, $RL = NL / 3 / \text{NDTSP}$ Factors: $a = 0.05$, $b = 0.3$, $c = 1$ NI = Number of researches with foreign funding sources in the last 3 years. NN = Number of researches with domestic funding sources in the last 3 years. NL = Number of researches with PT/independent funding sources in the last 3 years. NDTSP = Number of permanent lecturers assigned as lecturers of courses with areas of expertise that are in accordance with the core competencies of the accredited study program.			
	Involvement Student in Research DTSP and Topic References Thesis Student (1.6)	46. In carry out his research, DTSP involves SP students and results study be a reference thesis topic student	In 3 years Lastly, research DTSP: a. > 75% involving students b. > 50% as a reference for thesis topics	In 3 years Lastly, research DTSP: a. 51% - 75% involving student b. 31% - 50% be a reference thesis topic	In 3 years Lastly, research DTSP: a. 25% - 50% involving student b. 10% - 30% be a reference thesis topic	In 3 years Lastly, research DTSP: a. < 25% involving students b. < 10% as a reference for thesis topics
			Score = $(a+b)/2$			
	Publication of Results DTSP Research (1.9)	47. DTSP has scientific work international	> 80% of DTSP have scientific works in form a, b, or c	61% - 80% DTSP have scientific work in the form of a, b,	40% - 60% DTSP have scientific work in the form of a, b,	< 40% DTSP have scientific work in the form of a, b,

Criteria	Element	Indicator				
			4	3	2	1
		reputable and/or national accredited in 3 years last in form: a. journal articles and/or <i>proceedings</i> , b. book/ <i>book chaPTers</i> , c. patent		or c	or c	or c
8. Devotion- an to Society- cat (5.0)	Policy and Implementation Devotion to Public (PkM) (1.0)	48. PT/SMPU (a) own policy on implementation PkM, (b) socialize-can policy said, (c) carry out policy said, (d) evaluate implementation policies, and (e) follow up evaluation results	PT/SMPU meets 5 policy aspects about the implementation PkM	PT/SMPU meets 4 aspects of policy about the implementation PkM	PT/SMPU meets 3 aspects of policy about the implementation PkM	PT/SMPU meets < 3 aspects of policy on implementation PkM
	Productivity, Evaluation and Relevance of PkM (2.5)	49. DTSP does PkM activities which is relevant with road map PkM program minimum study 1 times in 1 year, good	If $RI \geq a$, then Score = 4	If $RI < a$ and $RN \geq b$, then Score = $2 + (RI / a)$	If $RI = 0$ and $RN = 0$ and $RL \geq c$, then Score = 1	
				If $0 < RI < a$ and $0 < RN < b$, then Score = $2 + (2 \times (RI/a)) + (RN/b) - ((RI \times RN)/(axb))$	If $RI = 0$ and $RN = 0$ and $RL < c$, then Score = $(2 \times RL) / c$	
				RI = NI / 3 / NDTSP, RN = NN / 3 / NDTSP , RL = NL / 3 / NDTSP Factors: a = 0.05, b = 0.3, c = 1		

Criteria	Element	Indicator				
			4	3	2	1
		with financing PT/independent, financing domestic, and external financing country.	NI = Number of PkM with foreign funding sources in the last 3 years. NN = Number of PkM with domestic funding sources in the last 3 years. NL = Number of PkM with PT/independent funding sources in the last 3 years. NDTSP = Number of permanent lecturers assigned as lecturers of courses with areas of expertise that are in accordance with core competencies accredited study program.			
	Involvement Student in Activities PkM DTSP (1.5)	50. DTSP involves students on implementation of PkM in 3 years final	> 75% PkM DTSP involving students	51-75% PkM DTSP involving student	25-50% PkM DTSP involving student	< 25% PkM DTSP involving student.
9. Output And Achievements Three Dharma PT (30.0)	Policy Output and Achievements PT. Tridharma (1.0)	51. PT/SMPU (a) own policy on output and achievement of tridharma PT, (b) socialize-can policy said, (c) carry out policy said, (d) evaluate implementation policies, and (e) follow up evaluation results	PT/SMPU meets 5 policy aspects about output and PT's Tridharma achievements	PT/SMPU meets 4 aspects of policy about output and PT's Tridharma achievements	PT/SMPU meets 3 aspects of policy about output and PT's Tridharma achievements	PT/SMPU meets < 3 aspects of policy on output and PT's Tridharma achievements
	Average GPA Graduates (4.3)	52. SP Graduates have an average Good GPA in 3 years final.	SP Graduates have an average GPA 3.76 – 4.00	SP Graduates have an average GPA 3.51 – 3.75	SP Graduates have an average GPA 3.00 – 3.50	No Score 1

Criteria	Element	Indicator				
			4	3	2	1
	Average Time Study and Success Study (4.8)	53. SP Graduates in 3 years final: a. has an average study period (RMS) exact time . b. success studies student (KSM), no drop out(DO).	Graduate of a. RMS - 2 years b. KSM - 90%.	Graduate of: a. $2 < \text{RMS} \leq 2.5$ years b. $80\% - \text{KSM} < 90\%$	Graduate of: a. $2.5 < \text{RMS} \leq 3$ years. b. $70\% - \text{KSM} < 80\%$	Graduate of: a. $3.0 < \text{RMS} \leq 4$ year. b. $\text{KSM} < 70\%$
			Score = (a + b)/2			
	Implementation Tracking Graduates (4.2)	54. SMPU and SP carry out <i>tracer study</i> Which covers 5 aspects: (1) coordinated in PT/SMPU level, (2) done on a regular basis every year, (3) fill out the questionnaire covers all over core question <i>tracer study</i> DIKTI, (4) targeted for all graduates, (5) used For development curriculum.	<i>Tracer study</i> Which done by SMPU and/or SP covers 5 aspects	<i>Tracer study</i> Which done by SMPU and/or SP covers 4 aspects	<i>Tracer study</i> Which done by SMPU and/or SP covers ≤ 3 aspects	SMPU and/or SP do not do <i>tracer study</i>

Criteria	Element	Indicator				
			4	3	2	1
	Relevance Field of Work Graduates (3.8)	55. Level of relevance field of work graduates who tall (teacher/lecturer, instructor, trainer, extension worker, course manager, designer training, developer curriculum, designer program learning, and field of work other relevant)	> 75% of graduates work in the following fields relevant.	51-75% of graduates work in relevant fields.	25-50% of graduates work in relevant fields.	< 25% graduates work in relevant fields.
	Satisfaction Users Graduates (3.6)	56. SP Graduates show good performance, which cover aspects: (1) ethics, (2) expertise in field of science (competence main), (3) ability foreign language, (4) use technology information, (5) ability communicate, (6) cooperation and (7) development self	Score = $TK_i/7$ The level of satisfaction of aspect i is calculated using the following formula: $TK_i = (4 \times a_i) + (3 \times b_i) + (2 \times c_i) + d_i$ $i = 1, 2, \dots, 7$ a_i = percentage of "very good". b_i = percentage of "good". c_i = percentage of "sufficient". d_i = percentage of "insufficient".			

Criteria	Element	Indicator				
			4	3	2	1
	Publication of Results Scientific work Students (4.1)	57. Students publish scientific work National accredited and/or International in 3 years last.	Number of publications students as first author in the National Journal accredited and/or international journal of the same reputation with the number graduates plus with media articles print/online and/or exhibition/performance.	Number of publications students as first author in the journal, National accredited, and/or journal international reputable, same with the number graduate of	Number of publications students as first author in the journal National accredited and/or international same with the number graduate of.	Number of publications students as first author in the journal National accredited and/or international less from the number of graduates.
	Products or Student Services which has IPR or Patent (4.2)	58. Products or Services (research results, PkM, thinking, and/or works other) student get IPR certificate or Patent in 3 last year.	IPR or Patent students > 50%	IPR or Patent students 31 - 50%	IPR or Patent students 10 - 30%	IPR or Patent students < 10%
C. Analysis The problem And Developer- an (5.0)	Evaluation Performance Achievements and Solution The problem (2.5)	59. In the last 3 years, every SMPU year (a) do achievement evaluation performance and CPL 1 achievement times in 1 year by year consistent and integrated in academic system, (b) identify	SMPU does achievement evaluation performance includes 5 aspects in indicators	SMPU does achievement evaluation performance includes 4 inner aspect indicators: a – d	SMPU does achievement evaluation performance includes 3 inner aspect indicators: a – c	SMPU does achievement evaluation performance includes 2 inner aspect indicators: a – b

Criteria	Element	Indicator				
			4	3	2	1
		advantages and SP weaknesses, (c) identify reason advantages and SP weaknesses, (d) Compiling strategy for overcome SP weaknesses, and (d) publish evaluation results on the Web PT/USP				
	Development SP (2.5)	60. USP set strategy development SP in (a) right, (b) clear, (c) realistic, (d) with stages clear	SMPU determines strategy SP development fulfill 4 elements in the indicator	SMPU determines strategy SP development fulfill 3 elements in the indicator	SMPU determines strategy SP development fulfill 2 elements in the indicator	SMPU determines strategy SP development fulfill 1 element in the indicator