

# **Master Instrument Academic Internal Quality Audit**

Quality Assurance Center  
Univesitas Pendidikan Ganesha  
2021



# INSTRUMENT

## UNDIKSHA INTERNAL QUALITY AUDIT (AMI-ACADEMIC) 2021

### AMI-ACADEMIC INSTRUMENT FILLING INSTRUCTIONS

- 1 Coorprodi must fill the Prodi Identity and Coorprodi Identity completely!
- 2 There are many indicator items that must be filled in by Coorprodi in the 2021 UNDIKSHA AMI-Academic Instruments, which are as follows. Diploma Programme (D3) with 70 items, Bachelor Programme (S1) with 82 items, Master Programme (S2) with 77 items, Doctoral Programme (S3) with 77 items
- 3 The Study Programme Coordinator is required to fill in the information for all indicators on the AMI-Academic instrument sheet according to the actual condition of the Study Programme, with the following steps.
  - a Fill in the column **Achievement, Description of Study Programme Conditions, and Supporting documents** according to the strata of the study programme (D3, S1, S2, or S3).
  - b Fill in the "V" in the "YES" or "NO" column (column **Achievement** which states the condition of the study programme in accordance with the indicator statement given!
  - c Describe the current condition of the study programme in the column **Description of Study Conditions** to support the answer "YES" or "NO" to each indicator statement!
  - d Fill in the names of the documents or supporting evidence in the column **Supporting documents** to support the information you provided about the condition of the study programme for each indicator statement!
  - e After all indicators are filled, **Coorprodi signed the instrument sheet**, which **ascertained by the Head of Department and Dean** (for D3 and S1 study programmes under the Faculty) and/or **only ascertain the Postgraduate Director** (for S2 and S3 study programmes which are under Postgraduate)!
  - f AMI-Academic Instrument Filling File that has been filled completely with the legality **sent via email (email address listed in the notification letter)**.

### Study Programme ID

Programme Type (Strata)	
Study Program Name	
Name of Management Unit	

### Study Programme Coordinator

Coorprodi name	
Coorprodi's phone Number	
Charging Date	

Cover Instrumen S1

Code	Indicator	Achievement Target	Achievement		Description of Study Conditions	Supporting documents
			Yes	No		
A.02.01	Percentage of the number of courses that have utilized the results of research and community service (PkM) to the total number of courses offered.	75%				
A.02.04	The availability of the Study Programme curriculum structure document in accordance with the order of learning outcomes and described in a competency map and providing flexibility, to facilitate the diversity of student interests and talents through elective courses.	Available				
A.02.05	Evaluation and updating of the curriculum that involves internal and external stakeholders as well as being reviewed by experts in the field of study programs and associations in the fields of science, so that the study program curriculum is in accordance with the development of science and technology and the needs of graduate users.	Implemented				
A.02.06	Availability of curriculum development policies that consider the relationship with the vision and mission (mandate) of the university, the development of knowledge and needs stakeholders comprehensive and consider future changes.	Available				
I.01.01	Available Planning for the learning process must include: (1) Graduates' achievements; (2) course achievement; (3) learning indicators in each meeting; (4) teaching materials; (5) learning	Available, with valid evidence				

	activities; (6) time allocation according to the standard credit calculation; (7) assessment					
I.01.0 2	There is the use of e-learning.undiksha.ac.id as an online learning platform	Available, with valid evidence				
I.01.0 3	Percentage of Courses that have used e-Learning	50%				
I.01.0 4	Available Monnev learning at the beginning of the semester and mid-semester	Available, with valid evidence				
A.03. 02	Availability of RPS documents which include learning achievement targets, study materials, learning methods, time and stages, assessment of learning outcomes which are reviewed and adjusted regularly and can be accessed by students and implemented consistently.	Available				
A.03. 05	Availability of a system and implementation of monitoring (monev) of the learning process which is carried out periodically to ensure conformity with the RPS in order to maintain the quality of the learning process.	Available				
A.03. 14	Percentage of the number of credits of lectures outside the Study Programme in the form of (a) learning from other Study Programmes at the same Higher Education, (b) learning in the same Study Programme at different universities, (c) learning in other Study Programmes at the same University different or (d) Learning at non-Higher Education institutions to the total number of credits	5%				

A.03. 19	Percentage of learning hours for practicum, studio practice, workshop practice, or field practice (including Community Engagement Programme (KKN)) with total learning hours during the education period, in the curriculum structure.	20%				
A.03. 20	Availability of valid evidence regarding the system and implementation of monitoring and evaluation of the learning process covering the characteristics, planning, implementation, learning process and student learning load which is carried out consistently and followed up.	Available				
A.04. 03	Availability of valid evidence regarding the determination of strategies, methods and media as well as learning assessment	Available				
A.04. 06	Availability of valid evidence regarding the implementation of the assessment of the learning process through observation, participation, performance, written tests, oral tests and questionnaires.	Available				
A.04. 25	The existence of a policy document of additional requirements for graduation for diploma and undergraduate programmes must achieve a valid TOEFL score, with a score of 450 and must publish a final project / thesis in an accredited journal of at least sinta 6 and / or at a scientific meeting at least a national seminar	Available				
A.04. 26	The existence of a policy document of additional graduation requirements for applied masters and masters	Available				

	programmes must achieve a valid TOEFL score, with a score of 475 and must publish a final project / thesis in an accredited journal of at least sinta 4 and / or at a scientific meeting at least an international conference.					
A.05.03	Percentage of DTPS (Permanent Lecturers of Study Programmes) with S3 qualifications to the number of DTPS( <b>DTPS is a permanent Osen lecturer assigned as a subject supervisor with the latest field of expertise/certificate in accordance with the core competencies of the study programme</b> )	36%				
A.05.04	Percentage of permanent lecturers of study programmes with a minimum functional position of Lector	70%				
A.05.05	Percentage of the number of lecturers who have professional educator certificates/professional certificates to the total number of permanent lecturers.	80%				
I.01.05	Percentage of educators who have certificates of competence on national level knowledge/skills	> 10%				
I.01.06	Percentage of educators who have certificates of competence on international level knowledge/skills	>5%				
A.05.07	Percentage of DTPS with a minimum TOEFL score of 475 to the number of DTPS	85%				
A.05.08	Average DTPS workload per semester as the main supervisor of the thesis/final project, thesis, dissertation,	6 people				

	or design work/art/other equivalent form in the last one year					
A.05.09	Average full DTPS teaching time equivalence per semester in the last 1 year	12 < MS 16				
B.01.02	There is a research roadmap outlined in the research strategic plan	Available				
I.02.01	There is monitoring and evaluation on the suitability of the research roadmap formulated with existing research at the Faculty	Available, > 70%				
B.01.05	Percentage of the number of DTPS studies from the number of DTPS in the last year	25%				
B.01.07	Percentage of the number of DTPS publications as the first author of the number of DTPS in the past year	60%				
B.08.03	Average DTPS research funding in the last one year	10 million				
I.02.02	There is industry involvement in the implementation of research	Yes, at least 1 study				
C.01.02	There is a service road map as outlined in the service strategic plan	Available				
I.03.01	There is a monitoring and evaluation on the suitability of the service roadmap formulated with the existing service at the Faculty	Available, 70%				



C.05.04	Percentage of the number of PkM DTPS titles which in its implementation involved study programme students in the last 1 year to the number of PkM DTPS titles	25%				
C.08.03	Average DTPS service funds in the last 1 year (in million rupiah)	5 million				
K1.1	There are documents for the formulation of the vision, mission, goals, and strategies that are in the same direction and in synergy with the mission, goals, and strategies of the faculty	Available				
K1.2	Documents are available that contain mechanisms in the preparation and determination of vision, mission, goals and strategies	Available				
K2.1	Formal documents of organizational structure and governance procedures are available which are equipped with their duties and functions	Available				
K2.4	The ratio of "activity" Cooperation in education, research, and PkM relevant to the Study Program in the last 1 year to the number of permanent lecturers (DT) assigned as tutors in the Study Programme (RK)	RK $\geq$ 1				
K2.5	Number of international level Cooperation activities in the last 1 year involving Study Programs (NKI)	NKI RK $\geq$ 1				
K2.6	Available: 1) legal documents for establishing quality assurance implementing elements, and 2) availability of quality documents: SPMI policies, SPMI manuals, SPMI standards, and SPMI forms, 3) implementation of the quality	Fulfilled 4 aspects				

	assurance cycle (PPEPP cycle), and 4) valid evidence of the effectiveness of implementation quality assurance.					
K2.7	Measurement of service satisfaction is carried out: 1) using a valid, reliable, easy-to-use satisfaction instrument, 2) carried out regularly, and the data is recorded comprehensively, 3) analyzed with appropriate and useful methods for decision making, and 4) level of satisfaction and feedback feedback is followed up for improvement and improvement of the quality of the output on a regular and systematic basis. 5) a review of the implementation of the measurement of lecturer and student satisfaction. 6) the results are published and easily accessible by lecturers and students.	Fulfilled 6 aspects				
K3.1	The ratio of the number of registrants to the number of new students at TS	5				
K3.3	There has been an increase in the number of registrants at TS compared to the previous year	Percentage increase in the number of registrants > 10%				
	Percentage of Number of Foreign Students to active students in TS (Specially S1, S2 and S3)	1% (for S1) 2% (for S2) 5% (for S3)				
	Percentage of Number of Foreign Students to active students in TS.	1%				

K4.4	<p>Recognition/recognition of the expertise/achievement/performance of DTPS. Recognition/recognition of the expertise/achievement/performance of DTPS can be in the form of: a) being a visiting lecturer or visiting scholar at an A/Excellent accredited study programme/college or international study programme/college with a reputation. b) be a keynote speaker/invited speaker at national/international scientific meetings. c) become an editor or review partner in an accredited national journal/international journal with a reputation in the field according to the field of study programme. d) become expert staff/resource persons at regional/national/international institutions in fields that are in accordance with the field of study program (for proposers from study programmes in Bachelor/Master/Doctoral programmes), or become experts/consultants at regional level institutions/industry /national/international in a field that is in accordance with the field of study programme (for applicants from study programmes in the Diploma /Applied Bachelor/Applied Master/Applied Doctoral programme). e) receive awards for achievements and performance at the regional/national/international level.</p> <p>RRD = NRD / NDTPS NRD = Number of acknowledgments of DTPS</p>	0.5					
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	achievements/performance relevant to the field of expertise in the last 1 year. NDTPS = Number of permanent lecturers assigned as tutors with areas of expertise in accordance with the core competencies of the study programme.					
K4.5	DTPS scientific work articles cited in the last 1 year $RS = NAS / NDTPS$ NAS = number of articles cited. NDTPS = Number of permanent lecturers assigned as tutors with areas of expertise in accordance with the core competencies of the study programme	0.5				
K9.1	Average GPA of graduates in the last 1 year.	3.25				
K9.2	The ratio of the number of international academic achievements to the number of students at the time of TS	0.05%				
K9.3	The ratio of the number of national academic achievements to the number of students at the time of TS	1%				
K9.4	The ratio of the number of regional/local academic achievements to the number of students at the time of TS	1%				
K9.5	The ratio of the number of international non-academic achievements to the number of students at the time of TS	0.1%				

K9.6	The ratio of the number of national non-academic achievements to the number of students at the time of TS	2%				
K9.7	The ratio of the number of regional/local non-academic achievements to the number of students at the time of TS	4%				
K9.8	Average study period (MS) of graduates	3.5 < MS 4.5				
K9.9	Percentage of on-time graduation for students	50%				
K9.10	Percentage of student study success	85%				
K9.11	The tracer study that has been carried out has covered the following 5 aspects: 1) Coordinated tracer study at the university level, 2) carried out regularly every year, 3) The questions include the core questions of the DIKTI study tracer. 4) targeted at the entire population (graduates from TS-2 to TS-4), 5) the results are socialized and used for curriculum development and learning.	fulfilled				
K9.12	Average waiting time for TS-2 graduates to get their first job	6 months				
K11.1	Cumulative percentage of graduates who have got a decent job, are self-employed (appropriate if the minimum salary is 1.2 UMR maximum 6 months after graduation), or continue to study (maximum 1 year after graduation)	70% (discussion of this standard value)				
K9.13	The suitability of the field of work for TS-2 graduates when getting their first job	60%				

K9.14	The ratio of the number of graduates working in multinational/international business entities to the number of graduates	5%				
K9.15	Ratio of the number of graduates working in national level business entities or licensed entrepreneurs to the number of graduates	20%				
K9.16	Ratio of the number of graduates working in regional/local level business entities or unlicensed entrepreneurs to the number of graduates	90%				
K9.17	The average score of graduate user satisfaction levels for 7 aspects (STKi / 7) are: 1. Ethics; 2. Expertise in the field of science (main competence); 3. Ability to speak foreign languages; 4. Use of information technology; 5. Ability to communicate; 6. Cooperation; 7. Self-development. where: TKi is the level of satisfaction of the i-th aspect calculated by the following formula: $TKi = (4 \times ai) + (3 \times bi) + (2 \times ci) + di$ $i = 1, 2, \dots, 7$ ai = "very good" percentage. bi = "good" percentage. ci = "enough" percentage. di = "less" percentage $STKi = (TK1 + \dots TK7)/7$ (If no measurement, $STKi=0$ )	4				
K9.18	Percentage ratio of international publications (RI)	a. 1% (S1); b. 2% (S2); c. 3% (S3).				
K9.19	Percentage of national publication ratio (RN)	a. 10% (S1), b. 20% (S2), c. 30% (S3)				

K9.20	Percentage of local publication rate (RL)	a. 50% (S1), b. 70% (S2), c. 90% (S3)				
K9.21	Number of research outputs / PkM (NLP)	a. 1 (S1), b. 2 (S2), c. 3 (S3),				
K9.18	Percentage ratio of international publications (RI). where: $RI = ((NA4 + NB3 + NC3) / NM) \times 100\%$ ; NA4 = Number of student publications in reputable international journals; NB3 = Number of student publications in international seminars; NC3 = Number of student writings in international mass media; NM = Number of students at the time of TS;	1%				
K9.19	Percentage of national publication ratio (RN). where: $RN = ((NA2 + NA3 + NB2 + NC2) / NM) \times 100\%$ NA2 = Number of student publications in accredited national journals. NA3 = Number of student publications in international journals. NB2 = Number of student publications at national seminars. NC2 = Number of student writings in national mass media. NM = Number of students at the time of TS.	10%				
K9.20	Percentage of local publication ratio (RL). where: $RL = ((NA1 + NB1 + NC1) / NM) \times 100\%$ NA1 = Number of student publications in unaccredited national journals. NB1 = Number of student publications in regional / local seminars NC1 = Number of student writings in regional / local mass media.	50%				

	NM = Number of students at the time of TS.					
K9.21	Number of research outputs / PKM (NLP). where: $NLP = 4 \times NA + 2 \times (NB + NC) + ND$ NA = Number of research outcomes/student PKM that received IPR recognition (Patents, Simple Patents) NB = Number of student research/PKM outcomes that received IPR recognition (Copyright , Industrial Product Design, Plant Variety Protection, Integrated Circuit Layout Design, etc.) NC = Number of student research/PKM outputs in the form of Appropriate Technology, Products (Standardized Products, Certified Products), Artworks, Social Engineering. ND = Number of student research/PKM outputs published in the form of books with ISBN, Book Chapters.	1				
K9.24	Outcomes of research and PkM produced by students, either independently or with DTPS in the last 1 year	1				
K11.2	international award percentage, association recognition, or in the form of a patent	1 work/year				
K11.3	There are lecturers' works that are used by government institutions, companies, multilateral organizations,	1 work/year				



	BUMN, BUMD, or non-profit organizations					
K11.4	Percentage of lecturers who are active outside, in the form of activities: (a) Tri Dharma activities on other campuses, (b) Consultants, experts, (c) student mentors in national/international competitions	50% (this value is discussed)				
K11.5	UPPS/Prodi has a program to involve teaching practitioners on campus	Yes, program document				
K11.6	Percentage of courses that involve practitioners in their learning activities	10%				
K11.7	There are real collaborations and activities in academic and non-academic fields with partners with the following provisions: (1) Multinational Companies, (2) High standard national companies, (3) Global technology companies, (c) Technology startups, (d) Non-profit companies international level, (e) Multilateral Organizations, (f) QS 100 University, (g) Government agencies, (h) Hospitals, (i) MSMEs	there is 1 activity (already real with implementation activities), program document				
I.04.1	Available infrastructure related to public and environmental services, including: (1) Waste treatment, (2) Breastfeeding room, (3) Disability services, (4) Reading room in study programme/Faculty	Available, the four components				

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Dean of Faculty .....

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Cover S2

No	Code	Indicator	Achievement Target	Achievement		Description of Study Conditions	Supporting documents
				Yes	No		
1	A.01.02	Availability of graduate profiles and socialized to students	Available and Implemented				
2	A.02.01	Percentage of the number of courses that have utilized the results of research and community service (PkM) to the total number of courses offered.	75%				
3	A.02.04	The availability of the Study Programme curriculum structure document in accordance with the order of learning outcomes and described in a competency map and providing flexibility, to facilitate the diversity of student interests and talents through elective courses.	Available				
4	A.02.05	Evaluation and updating of the curriculum that involves internal and external stakeholders as well as being reviewed by experts in the field of study programmes and associations in the fields of science, so that the study programme curriculum is in accordance with the development of science and	Implemented				

		technology and the needs of graduate users.					
5	A.02.06	Availability of curriculum development policies that consider the relationship with the vision and mission (mandate) of the university, the development of knowledge and needs stakeholderscomprehensive and consider future changes.	Available				
	I.01.01	Available Planning for the learning process must include: (1) Graduates' achievements; (2) course achievement; (3) learning indicators in each meeting; (4) teaching materials; (5) learning activities; (6) time allocation according to the standard credit calculation; (7) assessment	Available, with valid evidence				
	I.01.02	Available the use of e-learning.undiksha.ac.id as an online learning platform	Available, with valid evidence				
	I.01.03	Percentage of Courses that have used e-Learning	50%				
	I.01.04	Available Monnev learning at the beginning of the semester and mid-semester	Available, with valid evidence				

7	A.03.02	Availability of RPS documents which include learning achievement targets, study materials, learning methods, time and stages, assessment of learning outcomes which are reviewed and adjusted regularly and can be accessed by students and implemented consistently.	Available				
10	A.03.05	Availability of a system and implementation of monitoring (monev) of the learning process which is carried out periodically to ensure conformity with the RPS in order to maintain the quality of the learning process.	Available				
16	A.03.14	Percentage of the number of credits of lectures outside the Study Programme in the form of (a) learning from other Study Programmes at the same Higher Education, (b) learning in the same Study Programme at different universities, (c) learning in other Study Programmes at the same University different or (d) Learning at non-Higher Education institutions to the total number of credits	5%				

18	A.03.19	Percentage of learning hours for practicum, studio practice, workshop practice, or field practice (including Community Engagement Programme (KKN)) with total learning hours during the education period, in the curriculum structure.	20%				
19	A.03.20	Availability of valid evidence regarding the system and implementation of monitoring and evaluation of the learning process covering the characteristics, planning, implementation, learning process and student learning load which is carried out consistently and followed up.	Available				
23	A.04.03	Availability of valid evidence regarding the determination of strategies, methods and media as well as learning assessment	Available				
25	A.04.06	Availability of valid evidence regarding the implementation of the assessment of the learning process through observation, participation, performance, written tests, oral tests and questionnaires.	Available				

32	A.04.26	The existence of a policy document of additional graduation requirements for applied masters and masters programs must achieve a valid TOEFL score, with a score of 475 and must publish a final project / thesis in an accredited journal of at least sinta 4 and / or at a scientific meeting at least an international conference.	Available				
34	A.05.03	Percentage of DTPS (Permanent Lecturers of Study Programs) with S3 qualifications to the number of DTPS( <b>DTPS is a permanent Osen lecturer assigned as a subject supervisor with the latest field of expertise/certificate in accordance with the core competencies of the study program</b> )	100%				
35	A.05.04	Percentage of permanent lecturers of study programmes with a minimum functional position of Lector	70%				
36	A.05.05	Percentage of the number of lecturers who have professional educator certificates/professional certificates to the total number of permanent lecturers.	80%				



	I.01.05	Percentage of educators who have certificates of competence on national level knowledge/skills	> 10%				
	I.01.06	Percentage of educators who have certificates of competence on international level knowledge/skills	> 5%				
38	A.05.07	Percentage of DTPS with a minimum TOEFL score of 475 to the number of DTPS	85%				
39	A.05.08	Average DTPS workload per semester as the main supervisor of the thesis/final project, thesis, dissertation, or design work/art/other equivalent form in the last one year	6 people				
40	A.05.09	Average full DTPS teaching time equivalence per semester in the last 1 year	12 < MS 16				
48	B.01.02	There is a research roadmap as outlined in the research strategic plan	Available				
	I.02.01	There is monitoring and evaluation on the suitability of the research roadmap formulated with existing research at the Faculty	Available, >=70%				
45	B.01.05	Percentage of the number of DTPS studies from the number of DTPS in the last year	25%				

46	B.01.07	Percentage of the number of DTPS publications as the first author of the number of DTPS in the past year	60%				
47	B.08.03	Average DTPS research funding in the last one year	10 million				
	I.02.02	There is industry involvement in the implementation of research	Available, at least 1 study				
48	C.01.02	There is a service road map as outlined in the service strategic plan	Available				
	I.03.01	There is a monitoring and evaluation on the suitability of the service roadmap formulated with the existing service at the Faculty	Available				
50	C.08.03	Average DTPS service funds in the last 1 year (in million rupiah)	5 million				
51	K1.1	There are documents for the formulation of the vision, mission, goals, and strategies that are in the same direction and in synergy with the mission, goals, and strategies of the faculty	Available				
52	K1.2	Documents are available that contain mechanisms in the preparation and determination of vision, mission, goals and strategies	Available				

57	K2.4	The ratio of "activity" Cooperation in education, research, and PkM relevant to the Study Program in the last 1 year to the number of permanent lecturers (DT) assigned as tutors in the Study Program (RK)	RK $\geq$ 1				
58	K2.5	Number of international level Cooperation activities in the last 1 year involving Study Programs (NKI)	NKI RK $\geq$ 1				
59	K2.6	Available: 1) legal documents for establishing quality assurance implementing elements, and 2) availability of quality documents: SPMI policies, SPMI manuals, SPMI standards, and SPMI forms, 3) implementation of the quality assurance cycle (PPEPP cycle), and 4) valid evidence of the effectiveness of implementation quality assurance.	Fulfilled 4 aspects				

60	K2.7	Measurement of service satisfaction is carried out: 1) using a valid, reliable, easy-to-use satisfaction instrument, 2) carried out regularly, and the data is recorded comprehensively, 3) analyzed with appropriate and useful methods for decision making, and 4) level of satisfaction and feedback feedback is followed up for improvement and improvement of the quality of the output on a regular and systematic basis. 5) a review of the implementation of the measurement of lecturer and student satisfaction. 6) the results are published and easily accessible by lecturers and students.	Fulfilled 6 aspects				
		The selection process uses written exams and interviews to determine the intellectual abilities and motivation of prospective students (S2 and S3 only), and is used to assess research proposal plans (S3 only).	fulfilled				
	K3.1	The selection process uses written exams and interviews to determine the intellectual abilities and motivation of prospective students.	fulfilled				

		High student acceptance criteria are indicated by the requirements of GPA, TOEFL, and TPA (S2 and S3 only) and Have Experience in Publishing Scientific Papers (S3 Special)	a. For Masters: GPA 3, TPA 425 TOEFL 450 b. For S3: GPA 3.5, TPA 500 TOEFL 500 Scientific publications				
62	K3.2	Availability of complete new student admission documents, including: selection policies, selection criteria, decision-making systems, and admission procedures, as well as evidence of consistent implementation	fulfilled				
		High student acceptance criteria are indicated by the requirements of GPA, TOEFL, and TP.	GPA 3, TPA 425 TOEFL 450				
62	K3.2	Availability of complete new student admission documents, including: selection policies, selection criteria, decision-making systems, and admission procedures, as well as evidence of consistent implementation	fulfilled				
63	K3.3	There has been an increase in the number of registrants at TS compared to the previous year	Percentage increase in the number of				

			registrants > 10%				
		Percentage of Number of Foreign Students to active students in TS (Specially S1, S2 and S3)	1% (for S1) 2% (for S2) 5% (for S3)				
		Percentage of Number of Foreign Students to active students in TS	2%				
	K4.4	Recognition/recognition of the expertise/achievement/performance of DTPS. Recognition/recognition of the expertise/achievement/performance of DTPS can be in the form of: a) being a visiting lecturer or visiting scholar at an A/Excellent accredited study programme/college or international study program/college with a reputation. b) be a keynote speaker/invited speaker at national/international scientific meetings. c) become an editor or review partner in an accredited national journal/international journal with a reputation in the field according to the field of study programme. d) become expert staff/resource persons at regional/national/international institutions in fields that are in	1				

	<p>accordance with the field of study program (for proposers from study programs in Bachelor/Master/Doctoral programmes), or become experts/consultants at regional level institutions/industry /national/international in a field that is in accordance with the field of study program (for applicants from study programs in the Diploma /Applied Bachelor/Applied Master/Applied Doctoral program). e) receive awards for achievements and performance at the regional/national/international level. <math>RRD = NRD / NDTPS</math>  NRD = Number of acknowledgments of DTPS achievements/performance relevant to the field of expertise in the last 1 year.  NDTPS = Number of permanent lecturers assigned as tutors with areas of expertise in accordance with the core competencies of the study programme.</p>					
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	K4.5	DTPS scientific work articles cited in the last 1 year $RS = NAS / NDTPS$ $NAS$ = number of articles cited. $NDTPS$ = Number of permanent lecturers assigned as tutors with areas of expertise in accordance with the core competencies of the study program	1				
66	K9.1	Average GPA of graduates in the last 1 year.	3.5				
67	K9.2	The ratio of the number of international academic achievements to the number of students at the time of TS	0.1%				
68	K9.3	The ratio of the number of national academic achievements to the number of students at the time of TS	2%				
69	K9.4	The ratio of the number of regional/local academic achievements to the number of students at the time of TS	4%				



73	K9.8	Average study period (MS) of graduates	1.5 < MS 2.5				
74	K9.9	Percentage of on-time graduation for students	50%				
75	K9.10	Percentage of student study success.	85%				
76	K9.11	The tracer study that has been carried out has covered the following 5 aspects: 1) Coordinated tracer study at the university level, 2) carried out regularly every year, 3) The questions include the core questions of the DIKTI study tracer. 4) targeted at the entire population (graduates from TS-2 to TS-4), 5) the results are socialized and used for curriculum development and learning.	fulfilled				
78	K9.13	The suitability of the field of work for TS-2 graduates when getting their first job	60%				

82	K9.17	The average score of graduate user satisfaction levels for 7 aspects (STKi / 7) are: 1. Ethics; 2. Expertise in the field of science (main competence); 3. Ability to speak foreign languages; 4. Use of information technology; 5. Ability to communicate; 6. Cooperation; 7. Self-development. where: TKi is the level of satisfaction of the i-th aspect calculated by the following formula: $TK_i = (4 \times a_i) + (3 \times b_i) + (2 \times c_i) + d_i$ $i = 1, 2, \dots, 7$ $a_i$ = "very good" percentage. $b_i$ = "good" percentage. $c_i$ = "enough" percentage. $d_i$ = "less" percentage $STK_i = (TK_1 + \dots TK_7)/7$	4				
83	K9.18	Percentage ratio of international publications (RI)	a. 1% (S1); b. 2% (S2); c. 3% (S3).				
84	K9.19	Percentage of national publication ratio (RN)	a. 10% (S1), b. 20% (S2), c. 30% (S3)				
85	K9.20	Percentage of local publication rate (RL)	a. 50% (S1), b. 70% (S2), c. 90% (S3)				

86	K9.21	Number of research outputs / PkM (NLP)	a. 1 (S1), b. 2 (S2), c. 3 (S3),				
83	K9.18	Percentage ratio of international publications (RI). where: $RI = ((NA4 + NB3 + NC3) / NM) \times 100\%$ ; NA4 = Number of student publications in reputable international journals; NB3 = Number of student publications in international seminars; NC3 = Number of student writings in international mass media; NM = Number of students at the time of TS;	2% (S2);				
84	K9.19	Percentage of national publication ratio (RN). where: $RN = ((NA2 + NA3 + NB2 + NC2) / NM) \times 100\%$ NA2 = Number of student publications in accredited national journals. NA3 = Number of student publications in international journals. NB2 = Number of student publications at national seminars. NC2 = Number of student writings in national mass media. NM = Number of students at the time of TS.	20%				

85	K9.20	Percentage of local publication ratio (RL). where: $RL = ((NA1 + NB1 + NC1) / NM) \times 100\%$ NA1 = Number of student publications in unaccredited national journals. NB1 = Number of student publications in regional / local seminars NC1 = Number of student writings in regional / local mass media. NM = Number of students at the time of TS.	70%				
86	K9.21	Number of research outputs / PkM (NLP). where: $NLP = 4 \times NA + 2 \times (NB + NC) + ND$ NA = Number of research outcomes/student PkM that received IPR recognition (Patents, Simple Patents) NB = Number of student research/PKM outcomes that received IPR recognition (Copyright , Industrial Product Design, Plant Variety Protection, Integrated Circuit Layout Design, etc.) NC = Number of student research/PKM outputs in the form of Appropriate Technology, Products (Standardized Products, Certified Products), Artworks, Social Engineering. ND = Number of student	2				

		research/PKM outputs published in the form of books with ISBN, Book Chapters.					
88	K9.23	Articles of student scientific work, which were produced independently or with DTPS, which were cited in the last 1 year	a. 1 (S2) b. 2 (S3)				
89	K9.24	Outcomes of research and PkM produced by students, either independently or with DTPS in the last 1 year	a. 1 (S1) b. 2 (S2) c. 3 (S3)				
88	K9.23	Articles of student scientific work, which were produced independently or with DTPS, which were cited in the last 1 year	1				
89	K9.24	Outcomes of research and PkM produced by students,	2				

		either independently or with DTPS in the last 1 year					
	K11.2	international award percentage, association recognition, or in the form of a patent	1 work/year				
	K11.3	There are lecturers' works that are used by government institutions, companies, multilateral organizations, BUMN, BUMD, or non-profit organizations	1 work/year				
	K11.4	Percentage of lecturers who are active outside, in the form of activities: (a) Tri Dharma activities on other campuses, (b) Consultants, experts, (c) student mentors in national/international competitions	50% (this value is discussed)				
	K11.7	There are real collaborations and activities in academic and non-academic fields with partners with the following provisions: (1) Multinational Companies, (2) High standard national companies, (3) Global technology companies, (c) Technology startups, (d) Non-profit companies international level, (e) Multilateral Organizations, (f) QS 100 University, (g) Government	there is 1 activity (already real with implementation activities), program document				

		agencies, (h) Hospitals, (i) MSMEs					
	I.04.1	Available infrastructure related to public and environmental services, including: (1) Waste treatment, (2) Breastfeeding room, (3) Disability services, (4) Reading room in study programme/Faculty	Available, the four components				

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Cover S3



Code	Indicator	Achievement Target	Achievement		Description of Study Conditions	Supporting documents
			Yes	No		
A.01.02	Availability of graduate profiles and socialized to students.	Available and Implemented				
A.02.01	Percentage of the number of courses that have utilized the results of research and community service (PkM) to the total number of courses offered.	75%				
A.02.04	The availability of the Study Programme curriculum structure document in accordance with the order of learning outcomes and described in a competency map and providing flexibility, to facilitate the diversity of student interests and talents through elective courses.	Available				
A.02.05	Evaluation and updating of the curriculum that involves internal and external stakeholders as well as being reviewed by experts in the field of study programmes and associations in the fields of science, so that the study programme curriculum is in accordance with the development of science and technology and the needs of graduate users.	Implemented				
A.02.06	Availability of curriculum development policies that consider the relationship with the vision and mission (mandate) of the university, the development of knowledge and needs stakeholderscomprehensive and consider future changes.	Available				

I.01.01	Available Planning for the learning process must include: (1) Graduates' achievements; (2) course achievement; (3) learning indicators in each meeting; (4) teaching materials; (5) learning activities; (6) time allocation according to the standard credit calculation; (7) assessment	Available, with valid evidence				
I.01.02	Available the use of e-learning.undiksha.ac.id as an online learning platform	Available, with valid evidence				
I.01.03	Percentage of Courses that have used e-Learning	50%				
I.01.04	Available Monnev learning at the beginning of the semester and mid-semester	Available, with valid evidence				
A.03.02	Availability of RPS documents which include learning achievement targets, study materials, learning methods, time and stages, assessment of learning outcomes which are reviewed and adjusted regularly and can be accessed by students and implemented consistently.	Available				
A.03.05	Availability of a system and implementation of monitoring (monev) of the learning process which is carried out periodically to ensure conformity with the RPS in order to maintain the quality of the learning process.	Available				
A.03.14	Percentage of the number of credits of lectures outside the Study Programme in the form of (a) learning from other Study Programmes at the same Higher Education, (b) learning in the same Study Programme at different universities, (c) learning in other Study Programmes at the same University different or (d) Learning at non-Higher Education institutions to the total number of credits	5%				

A.03.19	Percentage of learning hours for practicum, studio practice, workshop practice, or field practice (including Community Engagement Programme (KKN)) with total learning hours during the education period, in the curriculum structure.	20%				
A.03.20	Availability of valid evidence regarding the system and implementation of monitoring and evaluation of the learning process covering the characteristics, planning, implementation, learning process and student learning load which is carried out consistently and followed up.	Available				
A.04.03	Availability of valid evidence regarding the determination of strategies, methods and media as well as learning assessment	Available				
A.04.06	Availability of valid evidence regarding the implementation of the assessment of the learning process through observation, participation, performance, written tests, oral tests and questionnaires.	Available				
A.04.27	The existence of a policy document for additional graduation requirements for doctoral and applied doctoral programs achieving a valid TOEFL score, with a score of 500 and required to have scientific publications related to dissertations at least 2 publications in accredited international journals.	Available				
A.05.03	Percentage of DTPS (Permanent Lecturers of Study Programmes) with S3 qualifications to the number of DTPS( <b>DTPS are permanent lecturers who are assigned as subject supervisors with the latest field of expertise/certificate in accordance with</b>	100%				

	<b>the core competencies of the study programme)</b>					
A.05.04	Percentage of permanent lecturers of study programmes with a minimum functional position of Lector	70%				
A.05.05	Percentage of the number of lecturers who have professional educator certificates/professional certificates to the total number of permanent lecturers.	80%				
I.01.05	Percentage of educators who have certificates of competence on national level knowledge/skills	> 10%				
I.01.06	Percentage of educators who have certificates of competence on international level knowledge/skills	>5%				
A.05.07	Percentage of DTPS with a minimum TOEFL score of 475 to the number of DTPS	85%				
A.05.08	Average DTPS workload per semester as the main supervisor of the thesis/final project, thesis, dissertation, or design work/art/other equivalent form in the last one year	6 people				
A.05.09	Average full DTPS teaching time equivalence per semester in the last 1 year	12 < MS 16				
B.01.02	There is a research roadmap as outlined in the research strategic plan	Available				
I.02.01	There is monitoring and evaluation on the suitability of the research roadmap	Available , >= 70%				

	formulated with existing research at the Faculty					
B.01.05	Percentage of the number of DTPS studies from the number of DTPS in the last year	25%				
B.01.07	Percentage of the number of DTPS publications as the first author of the number of DTPS in the past year	60%				
B.08.03	Average DTPS research funding in the last one year	10 million				
I.02.02	There is industry involvement in the implementation of research	Available, at least one study				
C.01.02	There is a service road map as outlined in the service strategic plan	Available				
I.03.01	There is a monitoring and evaluation on the suitability of the service roadmap formulated with the existing service at the Faculty	Available , >= 70%				
C.08.03	Average DTPS service funds in the last 1 year (in million rupiah)	5 million				
K1.1	There are documents for the formulation of the vision, mission, goals, and strategies that are in the same direction and in synergy with the mission, goals, and strategies of the faculty	Available				
K1.2	Documents are available that contain mechanisms in the preparation and determination of vision, mission, goals and strategies	Available				

K2.1	Formal documents of organizational structure and governance procedures are available which are equipped with their duties and functions	Available				
K2.4	The ratio of "activity" Cooperation in education, research, and PkM relevant to the Study Program in the last 1 year to the number of permanent lecturers (DT) assigned as tutors in the Study Programme(RK)	RK $\geq$ 1				
K2.5	Number of international level Cooperation activities in the last 1 year involving Study Programmes (NKI)	NKI RK $\geq$ 1				
K2.6	Available: 1) legal documents for establishing quality assurance implementing elements, and 2) availability of quality documents: SPMI policies, SPMI manuals, SPMI standards, and SPMI forms, 3) implementation of the quality assurance cycle (PPEPP cycle), and 4) valid evidence of the effectiveness of implementation quality assurance.	Fulfilled 4 aspects				
K2.7	Measurement of service satisfaction is carried out: 1) using a valid, reliable, easy-to-use satisfaction instrument, 2) carried out regularly, and the data is recorded comprehensively, 3) analyzed with appropriate and useful methods for decision making, and 4) level of satisfaction and feedback feedback is followed up for improvement and improvement of the quality of the output on a regular and systematic basis. 5) a review of the implementation of the measurement of lecturer and student satisfaction. 6) the results are published and easily accessible by lecturers and students.	Fulfilled 6 aspects				

	The selection process uses written exams and interviews to determine the intellectual abilities and motivation of prospective students (S2 and S3 only), and is used to assess research proposal plans (S3 only).	fulfilled				
K3.1	The selection process uses written exams and interviews to determine the intellectual abilities and motivation of prospective students, and is used to assess research proposal plans.	fulfilled				
	High student acceptance criteria are indicated by the requirements of GPA, TOEFL, and TPA (S2 and S3 only) and Have Experience in Publishing Scientific Papers (S3 Special)	a. For Masters: GPA 3, TPA 425 TOEFL 450 b. For S3: GPA 3.5, TPA 500 TOEFL 500 Scientific publications				
K3.2	Availability of complete new student admission documents, including: selection policies, selection criteria, decision-making systems, and admission procedures, as well as evidence of consistent implementation	Fulfilled (S2 & S3)				
	High student acceptance criteria are indicated by the requirements of GPA, TOEFL, TPA, and Have Experience in Publishing Scientific Papers	GPA 3.5, TPA 500 TOEFL 500 Scientific publications				
K3.2	Availability of complete new student admission documents, including: selection policies, selection criteria, decision-making systems, and admission procedures, as well as evidence of consistent implementation	fulfilled				

	High student acceptance criteria are indicated by the requirements of GPA, TOEFL, and TP.	GPA 3.5, TPA 500 TOEFL 500				
K3.3	There has been an increase in the number of registrants at TS compared to the previous year	Percentage increase in the number of registrants > 10%				
	Percentage of Number of Foreign Students to active students in TS (Specially S1, S2 and S3)	1% (for S1) 2% (for S2) 5% (for S3)				
	Percentage of Number of Foreign Students to active students in TS.	5%				
K4.4	Recognition/recognition of the expertise/achievement/performance of DTPS. Recognition/recognition of the expertise/achievement/performance of DTPS can be in the form of: a) being a visiting lecturer or visiting scholar at an A/Excellent accredited study programme/college or international study programme/college with a reputation. b) be a keynote speaker/invited speaker at national/international scientific meetings. c) become an editor or review partner in an accredited national journal/international journal with a reputation in the field according to the field of study programme. d) become expert staff/resource persons at regional/national/international institutions in fields that are in accordance with the field of study programme (for proposers from study programmes in Bachelor/Master/Doctoral programmes), or become experts/consultants at regional level institutions/industry /national/international in a field that is in accordance with the field of study	2				



	programme (for applicants from study programmes in the Diploma /Applied Bachelor/Applied Master/Applied Doctoral programme). e) receive awards for achievements and performance at the regional/national/international level. $RRD = NRD / NDTPS$ $NRD =$ Number of acknowledgments of DTPS achievements/performance relevant to the field of expertise in the last 1 year. $NDTPS =$ Number of permanent lecturers assigned as tutors with areas of expertise in accordance with the core competencies of the study programme.					
K4.5	DTPS scientific work articles cited in the last 1 year $RS = NAS / NDTPS$ $NAS =$ number of articles cited. $NDTPS =$ Number of permanent lecturers assigned as tutors with areas of expertise in accordance with the core competencies of the study programme	1				
K9.1	Average GPA of graduates in the last 1 year.	3.5				
K9.2	The ratio of the number of international academic achievements to the number of students at the time of TS	1%				
K9.3	The ratio of the number of national academic achievements to the number of students at the time of TS	2%				

K9.4	The ratio of the number of regional/local academic achievements to the number of students at the time of TS	4%				
K9.8	Average study period (MS) of graduates	2.5 < MS 3.5				
K9.9	Percentage of on-time graduation for students	50%				
K9.10	Percentage of student study success	85%				
K9.11	The tracer study that has been carried out has covered the following 5 aspects: 1) Coordinated tracer study at the university level, 2) carried out regularly every year, 3) The questions include the core questions of the DIKTI study tracer. 4) targeted at the entire population (graduates from TS-2 to TS-4), 5) the results are socialized and used for curriculum development and learning.	fulfilled				
K9.18	Percentage ratio of international publications (RI)	a. 1% (S1); b. 2% (S2); c. 3% (S3).				

K9.19	Percentage of national publication ratio (RN)	a. 10% (S1), b. 20% (S2), c. 30% (S3)				
K9.20	Percentage of local publication rate (RL)	a. 50% (S1), b. 70% (S2), c. 90% (S3)				
K9.21	Number of research outputs / PkM (NLP)	a. 1 (S1), b. 2 (S2), c. 3 (S3),				
K9.18	Percentage ratio of international publications (RI). where: $RI = ((NA4 + NB3 + NC3) / NM) \times 100\%$ ; NA4 = Number of student publications in reputable international journals; NB3 = Number of student publications in international seminars; NC3 = Number of student writings in international mass media; NM = Number of students at the time of TS;	3%				
K9.19	Percentage of national publication ratio (RN). where: $RN = ((NA2 + NA3 + NB2 + NC2) / NM) \times 100\%$ NA2 = Number of student publications in accredited national journals. NA3 = Number of student publications in international journals. NB2 = Number of student publications at national seminars. NC2 = Number of student writings in national mass media. NM = Number of students at the time of TS.	30%				

K9.20	Percentage of local publication ratio (RL). where: $RL = ((NA1 + NB1 + NC1) / NM) \times 100\%$ NA1 = Number of student publications in unaccredited national journals. NB1 = Number of student publications in regional / local seminars NC1 = Number of student writings in regional / local mass media. NM = Number of students at the time of TS.	90%				
K9.21	Number of research outputs / PkM (NLP). where: $NLP = 4 \times NA + 2 \times (NB + NC) + ND$ NA = Number of research outcomes/student PkM that received IPR recognition (Patents, Simple Patents) NB = Number of student research/PKM outcomes that received IPR recognition (Copyright, Industrial Product Design, Plant Variety Protection, Integrated Circuit Layout Design, etc.) NC = Number of student research/PKM outputs in the form of Appropriate Technology, Products (Standardized Products, Certified Products), Artworks, Social Engineering. ND = Number of student research/PKM outputs published in the form of books with ISBN, Book Chapters.	3				
K9.23	Articles of student scientific work, which were produced independently or with DTPS, which were cited in the last 1 year	a. 1 (S2) b. 2 (S3)				

K9.24	Outcomes of research and PkM produced by students, either independently or with DTPS in the last 1 year	a. 1 (S1) b. 2 (S2) c. 3 (S3)				
K9.23	Articles of student scientific work, which were produced independently or with DTPS, which were cited in the last 1 year	2				
K9.24	Outcomes of research and PkM produced by students, either independently or with DTPS in the last 1 year.	3				
K11.2	international award percentage, association recognition, or in the form of a patent	1 work/year				
K11.3	There are lecturers' works that are used by government institutions, companies, multilateral organizations, BUMN, BUMD, or non-profit organizations	1 work/year				
K11.4	Percentage of lecturers who are active outside, in the form of activities: (a) Tri Dharma activities on other campuses, (b) Consultants, experts, (c) student mentors in national/international competitions	50% (this value is discussed)				
K11.7	There are real collaborations and activities in academic and non-academic fields with partners with the following provisions: (1) Multinational Companies, (2) High standard national companies, (3) Global technology companies, (c) Technology startups, (d) Non-profit companies international level, (e)	there is 1 activity (already real with implementation activities), program document				

	Multilateral Organizations, (f) QS 100 University, (g) Government agencies, (h) Hospitals, (i) MSMEs					
I.04.1	Available infrastructure related to public and environmental services, including: (1) Waste treatment, (2) Breastfeeding room, (3) Disability services, (4) Reading room in study programme/Faculty	available on all four components				

Ascertained by,  
Director of Postgraduate UNDIKSHA

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Cover ReviewFinding

Code	Indicator	AMI Status 2020		2020 Achievements	2021 Achievements	Enhancement		Description of Upgrade UPPS/Prodi	Information
		KTS	OB			Yes	No		

Chief Auditor,

(.....)

NIP.

Member of Auditors,

(.....)

Singaraja, .....2021

Coorprodi .....

(.....)

NIP.

Chief of Major/Director of Post .....

(.....)



NIP.

NIP.