

Akkreditierungsagentur
im Bereich Gesundheit und Soziales
Accreditation Agency in Health and Social Sciences



Assessment Report

**for the Application of
Universitas Indonesia,
Faculty of Public Health,
for the Accreditation of the Master Study Program
“Public Health Science” (Master of Public Health Science)**

AHPGS Akkreditierung gGmbH
Sedanstr. 22
79098 Freiburg
Telefon: +49 (0) 761/208533-0
E-Mail: ahpgs@ahpgs.de

On-site visit	24.10.2022
Expert group	Prof. Dr. Uta Gaidys Prof. Dr. Franz Hessel Dr. Rolf Heusser Prof. Dr. Klaus Runggaldier Mr. Leopold Beham Dr. Martina Plaumann Prof. Dr. Birgit Vosseler
Decision	16.02.2023

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1 Introduction

The Accreditation Agency in Health and Social Sciences (AHPGS) is an interdisciplinary and multi-professional organization. Its mission is to evaluate Bachelor and Master's programs in the fields of health and social sciences, as well as in related domains, such as law or economics. By implementing accreditation and recommendation procedures, the AHPGS contributes to the improvement of the overall quality of teaching and learning. However, the higher education institutions remain responsible for fulfilling the quality assurance, too.

Since 2004 the AHPGS has been a member of the European Consortium for Accreditation (ECA). In 2006, the AHPGS also joined the ENQA and became a member of the International Network for Quality Assurance Agencies in Higher Education (INQAAHE) in 2009. Since 2012, the AHPGS has been a member of the Network of Central and Eastern European Quality Assurance Agencies in Higher Education (CEENQA). Starting from 2009, the AHPGS has been listed in the European Quality Assurance Register (EQAR).

In carrying out accreditation procedures, the AHPGS follows the requirements of the Standards and Guidelines for Quality Assurance in the European Higher Education Area (ESG). In the present case, the decision regarding the accreditation of the study program is carried out by the AHPGS Accreditation Commission based on the following accreditation criteria:

1. Program aims and learning outcomes
2. Curriculum design
3. Personnel
4. Facilities and learning resources
5. Study process and student assessment
6. Program and quality management

The external assessment procedure is carried out in four steps:

I. The University's application

The AHPGS verifies the sufficiency of the documents submitted by the University, namely the self-evaluation report and its corresponding annexes. These are to fulfill the assessment spheres as well as the AHPGS standards. As a result, the AHPGS produces a summary (see Sections 2-5), which is to be approved by the University and subsequently made available for the expert group, together with all other documentation.

II. Written review

The main documents are reviewed by the expert group assigned by the accreditation commission of AHPGS. This is done in order to verify the compliance of the study program with the applicable accreditation criteria. Consequently, the experts comprise a short summary regarding the study programs.

III. On-site visit (peer-review)

The experts carry out an external on-site visit at the University. During this visit discussions are held with members of the University, which include University and department administration, degree program management, teachers and students. This provides the expert group with details about the study program beyond the written documents. The task of the experts during the on-site visit is to verify and evaluate the objectives of the program and its projected study results, its structure, staff, material resources, course of studies and methods of assessment (selection of students, assessment of achievements, students' support), as well as of the program management (program administration, external assurance of study quality).

Following the on-site visit, the expert group issues the expert report. This report is based on the results of the visit, the written review of the study programs, and the documents submitted by the University. Finally, the report is made available to the University so that it can issue a response opinion.

The expert report as well as the University's response opinion – together with the provided documents – is submitted to the accreditation commission of the AHPGS.

IV. The AHPGS accreditation decision

The accreditation commission of the AHPGS examines the documentation made available in the process of application, namely the University's self-evaluation report, its annexes, the summary comprised by the AHPGS, the expert report, as well as the University's response opinion. These documents represent the basis for the commission's decision regarding the recommendation for accreditation of the study program. Consequently, this decision – together with all other documentation – is forwarded to the accreditation commission for it to reach a decision regarding the accreditation of the study program.

2 Overview

2.1 Procedure-related documents

The self-evaluation report for accreditation (without the awarding of the official seal of the Accreditation Council of the Foundation for the Accreditation of Study Programs in Germany) of the above-mentioned study program (hereinafter the Self-evaluation report) of the Universitas Indonesia (hereinafter the University) was submitted to the Accreditation Agency in Health and Social Science (AHPGS) in electronic format on August, 19, 2021. The contract between the Universitas Indonesia and the AHPGS was signed on June, 30, 2021.

On January, 28, 2022 the AHPGS forwarded the open questions and explanatory notes (hereinafter OQ) pertaining to the Application for accreditation for the study programs to the University. On February, 22, 2022 the University submitted the answers to the open questions and explanatory notes (hereinafter AOQ) to the AHPGS in electronic format.

The present document presents the summary of the AHPGS for the Master study program “Public Health Science”. The first cohort for this program was admitted in the academic year 1993.

The application documentation submitted by the Universitas Indonesia follows the outline recommended by the AHPGS. Along with the application request towards accreditation of the Master study program “Public Health Science”, the following additional documents can be found in the application package.

The application, the open questions (OQ) and the answer to the open questions (AOQ) as well as the additional documents build the basis for the present summary. The layout bears no significance, as it solely reflects the agreed standard within the University.

2.2 Study program

2.2.1 Structural data

University	Universitas Indonesia
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Faculty/Department	Faculty of Public Health																																					
Cooperation partner	Currently, the “Public Health Science” program is collaborating with 27 national and 9 international institutions																																					
Title of the study program	“Public Health Science”																																					
Degree awarded	Master of Public Health Science																																					
Form of studies	Full-time, on-campus																																					
Organizational structure	Monday to Saturday 08:00 am – 6:40 pm																																					
Language of Studies	Bahasa Indonesia																																					
Period of education	Four semesters																																					
Credit Points (CP) according to the internal Credit System	40 Credits																																					
Hours/CP	<table border="1"> <thead> <tr> <th>Learning methods</th> <th>Interactive and cooperative learning (Mins per 1 SCU)</th> <th>Structured Assignments (Mins per 1 SCU)</th> <th>Self-learning (Mins per 1 SCU)</th> <th>Total Session per Module</th> </tr> </thead> <tbody> <tr> <td>Lecture with interactive discussion</td> <td>50 minutes</td> <td>60 minutes</td> <td>60 minutes</td> <td>16 sessions/ semester</td> </tr> <tr> <td>Practical work (seminars, thesis, elective modules, and field study)</td> <td colspan="3">170 minutes</td> <td>16 sessions</td> </tr> </tbody> </table>						Learning methods	Interactive and cooperative learning (Mins per 1 SCU)	Structured Assignments (Mins per 1 SCU)	Self-learning (Mins per 1 SCU)	Total Session per Module	Lecture with interactive discussion	50 minutes	60 minutes	60 minutes	16 sessions/ semester	Practical work (seminars, thesis, elective modules, and field study)	170 minutes			16 sessions																	
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CP for the final paper	4 Credits																																					
Launch date of the study program	Academic Year 1993/1994																																					
Time of admission	Winter Semester																																					
Number of available places on the program	280																																					
Number of enrolled students by now (2016 – 2020)	1.313																																					
Tuition fees	<table border="1"> <thead> <tr> <th>Category of Fee</th> <th>Indonesia Rupiah (IDR)</th> <th>Euro (EUR)</th> </tr> </thead> <tbody> <tr> <td>Initial registration (semester 1)</td> <td>10.000.000</td> <td>≈ 581</td> </tr> <tr> <td>Modules (semesters 1 – 4)</td> <td>15.000.000 x 4 = 60.000.000</td> <td>≈ 871 x 4 = ≈ 3.484</td> </tr> <tr> <td>Total Direct Cost</td> <td>70.000.000</td> <td>≈ 4.065</td> </tr> </tbody> </table>						Category of Fee	Indonesia Rupiah (IDR)	Euro (EUR)	Initial registration (semester 1)	10.000.000	≈ 581	Modules (semesters 1 – 4)	15.000.000 x 4 = 60.000.000	≈ 871 x 4 = ≈ 3.484	Total Direct Cost	70.000.000	≈ 4.065																				
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Chart 1: Structural data of the study program

2.2.2 Qualification objectives and employment opportunities

The Master study program “Public Health Science” at the Faculty of Public Health of Universitas Indonesia aims to generate graduates with knowledge and skills in five public health majors, which namely are biostatistics, epidemiology, health policy and management, education and behavioral sciences as well as environmental health. The vision is that the graduates play an active role in solving public health problems at the global level, especially in the Southeast of Asia through the process of education, research and community engagement. Graduates should be able to develop an evidence-based intervention program for health problems.

As the University states, the program has 17 specializations consisting of individual learning outcomes, which namely are:

1. Health Economics
2. Health Insurance
3. Healthcare Management
4. Health Policy and Law
5. Biostatistics
6. Health Informatics
7. Public Health Nutrition
8. Environmental Health
9. Epidemiology and Environmental Health
10. Health Promotion
11. Community Mental Health and Disability
12. Healthcare Quality Assurance
13. Reproductive Health
14. International Public Health
15. Region-Based Health Management
16. Institution-Based Health Management
17. Elderly Health (initial start 2021/2022)

In order to obtain the degree, students have to develop qualifications regarding “Social Responsibility”, “Personal Development”, “Scientific Development” and “Engage in a Qualified Occupation”.

The following learning outcomes are intended: Students should, among others, be able to

- Develop second-level public healthcare by conducting: monitoring of health status, diagnosis, investigation and research on public health programs and disorders in their working area,
- evaluate the implementation of second-level public health service policies,
- develop managerial policies and program planning to support second-level public healthcare,
- develop community empowerment methods to address public health issues at the second level.
- assess the effectiveness, accessibility, and quality of second-level public healthcare,
- communicate the results of their work to the community and second-level public health service stakeholders,
- lead the activities of planning, organizing, implementing, monitoring, controlling and evaluating programs,
- manage applicative and evaluative research activities for first- and second-level public healthcare,
- provide some alternative health interventions by respecting the local culture, being communicative, participatory and open to diverse thoughts in leading a working group.

Based on a tracer study that was done by the University in 2019, job opportunities for the graduates of the Master study program “Public Health” include public health consultant, public health promoter, teaching staff/lecturers and government administration (SER 1.4.1). The tracer study also showed that most of the graduates (81 %) have been gainfully employed. They tend to stay in the same job after two years of graduation (77,5 %) and then move to a new one (SER 1.4.2).

2.2.3 Modularization and exam system

The total number of modules taken by the “Public Health Science” students varies between 17 and 18, depending on their specialization. 11 modules are mandatory for every student of the program. Per specialization, there are six or seven modules to be taken.

Each semester, the maximum Credits to be taken by each student is determined on the basis of their GPA (Grade Point Average) from the previous semester. In general, students are awarded between 14 and 16 SCUs in the first semester, 12-14 SCUs in the second semester, 6-10 SCUs in semester three and 4-8 SCUs in the last and fourth semester.

The list of modules offered in the Master study program “Public Health Science” is as follows:

No	Classification	Name	SCUs
I	Mandatory	Intermediate Biostatistics	3
		Intermediate Epidemiology	3
		Intermediate Health Promotion	2
		Environmental and Global Health	2
		Research Methodology (Quantitative)	2
		Research Methodology (Qualitative)	2
		Intermediate Data Management	2
		Health Policy and Management	2
		Strategic Leadership and Systems Thinking	2
		Publication	2
		Thesis	4
II	Specializations		
1	Health Economics	Welfare Economics	3
		Financial Management	2
		Health Economics	2
		Health Services Econometry	2
		Economic and Health Programme Evaluation	3
		Health Financing	2
2	Health Insurance	Insurance and Risk	2
		Provider Payment	2
		Health Economics	2
		Health Services Econometry	3
		Commercial Insurance and Managed Care	3
		Social Security in Various Country	2
3	Health Services Management	Health Systems	3
		Financial Management	2
		Health Economics	2

		Human Resource Management	2
		Evidence Based of Health Development	2
		Current Issues of Health Management and Policy	3
4	Legal and Health Policy	Introduction to Law (philosophy, theory and Law Sociology)	3
		Health Economics	2
		Health Policy Making	3
		Evidence Based of Health Development	2
		Health Law	2
5	Biostatistics	Health Demographics	2
		Sample design and measurement development	2
		Modern Data Analysis in Health Sciences	2
		Spatial Statistics	2
		Intermediate Biostatistics Seminar	2
		Optional 1	2
		Optional 2	2
6	Health Informatics	Computer Network Programming and Development in the Health Sector	3
		Development of Health Indicators and Data Collection	2
		Geographic Information Systems	2
		Intermediate Health Information System Analysis and Design	3
		Optional 1	2
		Optional 2	2
7	Public Health Nutrition	Energy and Macronutrients	2
		Micronutrients	2
		Nutrition and Disease	2
		Nutrition Promotions	2
		Application of the Positive Deviance Approach in the Field of Nutrition	2
		Emergency Nutritions	2
		Public Health Nutrition Policy and Program Analysis	2
8	Environmental Health	Region Based Disease Managements	2
		Environmental Health Disaster and Emergency Response	2
		Management of Water Resources, Industrial Liquid Waste & Hazardous	2
		Food Safety and Prevention of Food Poisoning and Vecto	2
		Toxicology, Risk Analysis and Public Health Audits	2
		Optional 1	2
		Optional 2	2
9	Environmental Health Epidemiology	Region Based Surveillance	2
		Region Based Disease Managements	2

		Epidemiology of Diseases related to Environmental Pollution	2
		Critical Study of Environmental Health Epidemiology	2
		Toxicology, Risk Analysis and Public Health Audits	2
		Optional 1	2
		Optional 2	2
10	Health Promotions	Intermediate Health Behavior	2
		Intermediate Community Organization and Development	2
		Health Promotion Planning and Evaluation	2
		Health Promotion Advocacy	2
		Health Sociocultural Aspects	2
		Intermediate Health Communication	2
		Optional 1	2
11	Community Mental Health and Disability	Introduction of Community Mental Health and Disability	2
		Intermediate Community Organization and Development	2
		Stigma and Discrimination of Chronic Disease	2
		Social Protection and Health Services	2
		Health Promotion Advocacy	2
		Community Based Rehabilitation and Inclusive Development	2
		Optional 1	2
12	Health Service Quality	Health Service Quality Management and Strategy	2
		Standardization and Accreditation of Health Services	2
		Quality and Health Risk Monitoring & Assessment	2
		Quantitative Aspects of Health Service Quality	2
		Organizational Development and Behavior	2
		Health Service Quality Improvement Project	2
		Optional 1	2
13	Health Reproduction	Mother's Safety, Child Survival and Epidemiological Aspects	2
		Women's Health and Reproductive Nutrition	2
		Quality Management of Reproductive Health Services	2
		Psychosocial Aspects of Reproductive Health	2
		Elderly Reproductive Health	2
		Adolescent Reproductive Health	2
		Sexual Transmitted Diseases	2
14	International Public Health (Joint Degree) UI dan Curtin University	Public Health Nutrition Principles	2
		Health Policy	2
		Environmental Health Management	2
		Organization of Health Care System	2
		Public Health Nutrition Practice	2

		Public Health Response to Climate Change	2
		Epidemiology of Infectious Diseases	2
15	Region-Based Regional Health Management	Health Systems	3
		Current Issues of Health Management and Policy	3
		Region Based of Health Management	2
		Evidence Based of Health Development	2
		Intermediate Community Organization and Development	2
		Optional 1	2
16	Institutional Based Regional Health Management	Health Service Quality Management and Strategy	2
		Quality and Health Risk Monitoring & Assessment	2
		Health Promotion Advocacy	2
		Human Resource Management	2
		Organizational Development and Behavior	2
		Intermediate of Health Communication	2
		Optional 1	2

The module description/catalogue covers the following aspects: module title, level/semester, credit hours, language, learning outcomes/goals/skills of the module, content, examination forms.

Modules which are compulsory faculty modules are “Intermediate Biostatistics”, “Intermediate Epidemiology” and are studied together with the master programs “Hospital Administration”, “Epidemiology” and “Occupational Health and Safety”. To ensure that the modules have objectives equivalent to those of the program-specific modules, the “Public Health Sciences” program has an outcome-based education document, which contains the program learning outcome for each module. These compulsory faculty modules are planned by a team consisting of lecturers from all master programs of the Faculty of Public Health and each lecturer receives training before the semesters start (SER 1.2.2).

The structure of the “Public Health Science” program is presented as follows:

Methodical Foundations	Modules
To be able to develop knowledge, technology, and/or art in the field of public health through research, to produce innovative and tested works.	<ul style="list-style-type: none"> - Intermediate Biostatistics - Intermediate Epidemiology - Qualitative Research Methodology - Quantitative Research Methodology - Environmental and Global Health
To be able to solve public health problems through an inter or multidisciplinary approach.	<ul style="list-style-type: none"> - Intermediate Biostatistics - Intermediate Epidemiology - Qualitative Research Methodology - Quantitative Research Methodology - Environmental and Global Health
To be able to manage research and development that is beneficial to public health science and can get national and international recognition.	<ul style="list-style-type: none"> - Intermediate Biostatistics - Intermediate Epidemiology - Qualitative Research Methodology - Quantitative Research Methodology - Environmental and Global Health

The didactic methods and teaching strategies in the “Public Health Sciences” program are based on the program learning outcomes of each module. The following concepts are used: interactive learning, cooperative learning, independent learning or research, group assignment or project, seminars, talk shows, conferences, lecturers and fieldwork in the community (SER 1.2.4).

In some modules, field visits are held (elderly reproduction health; adolescent reproduction health; sexually transmitted diseases and HIV/AIDS; elderly nutrition; micro nutrition; health communication as well as nutrition promotion). These field visits are held within Depok city and other cities in Indonesia. One field visit is carried out in each module which is organized by a PIC lecturer and Faculty Academic Administration Units. The targets of this field visit are community groups in a village/subdistrict which include schools, health centers, farmer groups, youth organizations, etc. Activities carried out include identification and determination of problems, development of intervention instruments, implementation of interventions, monitoring and evaluation and preparation of reports. The quality assurance of the field visit is maintained by using an assessment form, covering the aspects of the intervention activities and the reports writing.

According to the University, the curriculum of the “Public Health Science” program is constructed based on the national agreements made in 2014 which is benchmarked to the core competencies for public health professionals in the USA, Canada, Australia and Europe. Additionally, the Faculty of Public Health is actively involved in the Asia Pacific Academic Consortium of Public Health (APACPH), the Association of Pacific Rim Universities (APRU) and the South East Asia Public Health Education Institution Network (SEAPHEIN) and continuous updates to current regional and global situations (SER 1.2.8).

According to the University, the students are able to join inbound and outbound programs at partner universities or at other universities that offer suitable courses and options through exchange or overseas schemes in which the Credits gained abroad can be converted through the credit transfer scheme. The students are also able to join international student exchange programs, conferences, trainings and other educational programs as well as international research publications. Modules of the “International Public Health” specialization are offered together with Curtin University. Students choosing this specialization are studying at Curtin University for one year. They are also instructed in English. Besides the “International Public Health” specialization, the “Public Health Science” program also provides students with international exposure through international workshops that are included as class sessions in some modules as well as international trainings, conferences, or workshops attended by students.

The Faculty of Public Health has 10 research clusters under the Public Health Community Service Study Center. One of these is the Center for Health Administration and Policy Studies (CHAMPS), which is managed by the Department of Health Administration and Policy. The philosophy of this center is to participate in improving health development efforts in Indonesia in practical ways. The CHAMPS activities include publishing journals related to health administration and policy and organizing the International Conference of Health Administration (ICHA). The students of the “Public Health Science” are free to connect with any research cluster functioning under the Public Health Community Service Study Center.

The assessment of learning outcomes is based on the Indonesian Ministry of Higher Education. The “Public Health Science” program applies several methods of assessment, including written or oral examination as well as observation. The written tests in the form of the mid-term and the final exams are conducted in week 8 and 16. Other examination methods are implemented during the semester:

Sem.	Number of Modules	Type of Examination	Timing of Examination
Course Works			
1	7–8	Midterm exams, final semester exams, and systematic assignment (quizzes, group project, and/or oral presentation).	Examination is held in the 8 th session of classes (midterm) and the 16 th session of classes (final term). Essays, oral presentations, problem-based discussion assignments are held during every in-class session.
2	6–7	Midterm exams, final semester exams, and systematic assignment (quizzes, group project, and/or oral presentation).	
3	3–5	Midterm exams, final semester exams, and systematic assignment (project, oral presentation and/or group project,).	
4	1	Thesis exam	Examination will be held after the students finished their research process and passed all the course subject.
Field Works			
2-3	1	Final project based on field works that have been visited (i.e., health facilities, industry, and community organization)	Examinations (paper and presentation) are conducted on the 14 th –15 th session during the final session

Students who do not pass a module are allowed to repeat the module in the following year. Some modules also offer extra classes which can be taken in the short semester (July to August).

The minimum passing grade for a course is C. The following table shows the guidelines for converting scores into letter grades and the weight of letter grades:

Score Value Range	Letter Grade	The Weight of Letter Grade
85 – 100	A	4,00
80 – < 85	A-	3,70
75 – < 80	B+	3,30
70 - < 75	B	3,00
65 – < 70	B-	2,70
60 – < 65	C+	2,30
55 – < 60	C	2,00

40 - < 55	D	1,00
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The University has an ethical code and manner for every community to promote and ensure equality for students with disabilities. Therefore, it has developed a Disability Service Unit. As the University states, teaching and learning activities in the form of materials, media/tools used and evaluations are adjusted according to the needs of the particular student. Aptitude assessments are done by examinations with special assistance and/or equivalent alternatives and/or extra exam time. Students are allowed to take sick leave during their studies. The students are also required to have health insurance before applying to the study program (SER 1.2.3).

2.2.4 Admission requirements

To be admitted in the “Public Health Sciences” program the following steps have to be taken:

- Prospective master program students are accredited bachelor program graduates or accredited Diploma IV (vocational) program graduates from domestic or foreign universities.
- Prospective foreign students must be proficient in the Indonesian language with standards determined by Universitas Indonesia
- Pass the Academic Potential Test (TPA) as well as English TOEFL, with a minimum score of 500 for both exams.

2.3 Study conditions and quality assurance

2.3.1 Human resources

At the Faculty of Public Health, where the “Public Health Science” program is located, there are 103 full-time permanent teaching staff. Out of the 103, 47 teaching staff are homebased in the “Public Health Science” Master program (10 professors, 20 associate professors, 15 assistant professor and 2 lecturers). This fulfills the minimum standard requirement of the Ministry of Education. However, teaching staff from other study programs of the Faculty of Public Health may teach in the “Public Health Science” program depending on the needs and content of the modules.

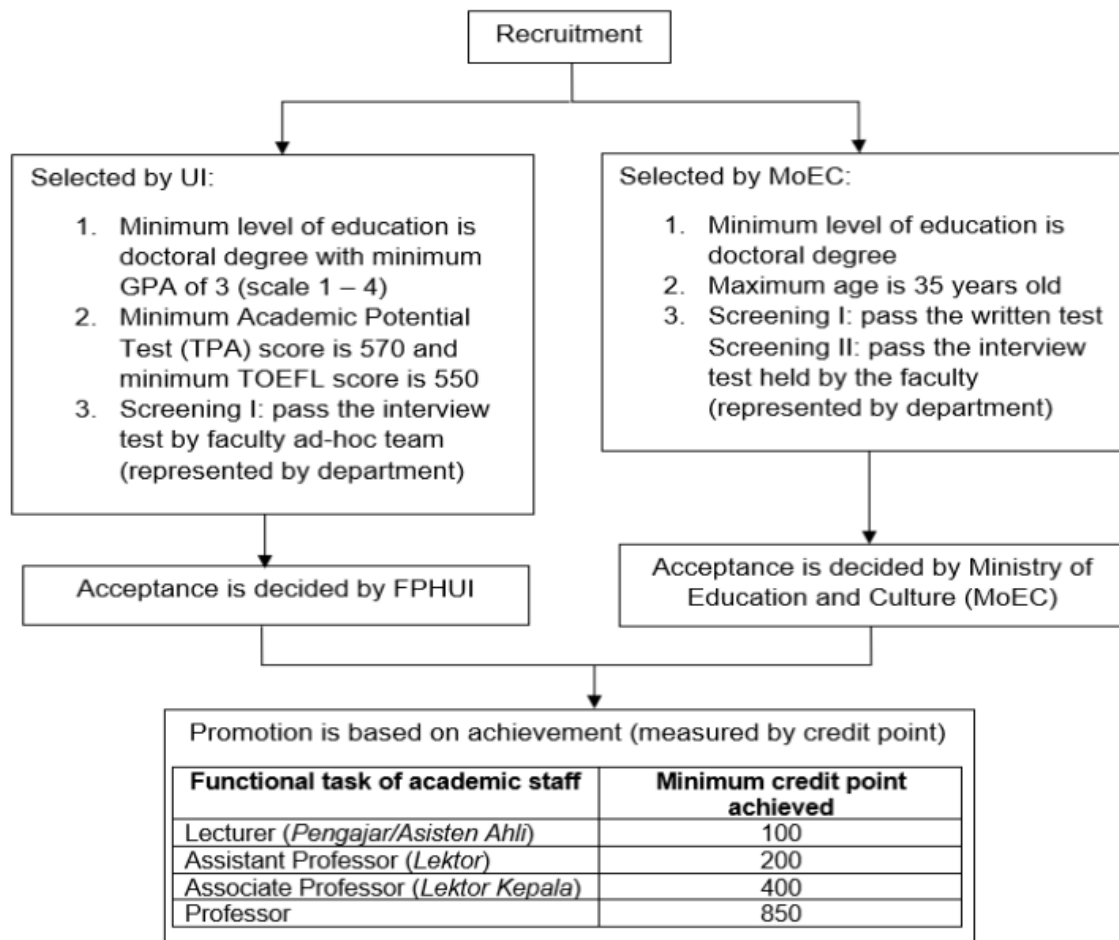
Regarding the total of 284 students and the 47 full-time teaching staff in the program, the student to faculty ratio is 1:6.

The calculation of the total staff required in the “Public Health Science” program is based on the total credits per semester, as well as the number of students. The following table shows the total number of teaching staff required:

Semester	Number of Modules	Number of Module	Number of SCUs	Number of Class per Module	Total Number of SCUs	Number of Class	Teaching Staff Required
Semester 1	2 (Faculty level)	2	3	4	24	33	9
	3 (Study Program Level)	3	2	4	32		
	1 (Specialization Level)	1	2	13	26		
Semester 2	4 (Study Program Level)	4	2	4	32	42	9
	2 (Specialization Level)	2	2	13	52		
Semester 3	4 (Specialization Level)	4	2	13	104	52	12

All the staff (except for the visiting professors, their workload is occasionally) have a total workload of 34 - 39 hours per week. The teaching workload is 17 to 22 hours per week plus 17 hours per week research and community service workload.

The recruitment process of teaching staff is designed as follows:



Competency development for teaching staff is divided into 2 channels: degree and non-degree competency development. It is done in stages according to the abilities, tasks and career path of the staff, the needs of the work unit and the budget available. Degree competency development is gained through continuing education (study duty/scholarships from government). Non-degree competency development is done through education and training programs, internships, workshops, seminars, staff exchanges, benchmarking and other activities. The faculty also aids competency development activities through funds.

The “Public Health Science” program is supervised by two vice deans as well as the head of the departments. The study program is also coordinated by the head of the study program as the coordinator for each of the specialization’s curriculum planning and lecturer’s management.

2.3.2 Facilities

The teaching and learning activities of the “Public Health Sciences” program are carried out mostly at the Health Sciences Cluster building (HSC) and the Faculty of Public Health. The Faculty of Public Health has 7 buildings: 6 for academic activities and one for faculty administration. It has, amongst others, 39 lecture halls with a capacity of 20-80 students per hall, two seminar rooms with a capacity of 280 to 350 students, four student workstations, 10 research centers and seven laboratories (Environmental Health Laboratory, Occupational Safety and Health Laboratory, Nutrition Laboratory (Food Chemistry), Nutrition Laboratory (Kitchen Lab), Computer Laboratory, Health Education and Communication Technology Laboratory, Human Resources Laboratory). Furthermore, there are wet and dry laboratories, shared with other faculties as well as a Public Health Nutrition laboratory within the Health Science Cluster, like Environmental, Occupational Safety and Health Laboratory as well as Bio-medicine Laboratory.

The Health Sciences Cluster building has adequate classrooms to support the activities, as it consists of a big lecture hall for 500 students, 17 smaller classrooms for 40-75 students, and 20 tutorial rooms for 10-15 students. Each room is equipped with a projector set (computer, projector, and screen), LCD TV set, whiteboard, sound system set, Wi-Fi, and air conditioning. Furthermore, HSC provides the students with workstations in each level of the building. The use of facilities at the HSC building is managed collectively by the four health science departments. The management of HSC will arrange the classroom for all courses across the health sciences cluster before the beginning of the semester. There are also five computer laboratories with a capacity of 60 students each located in the HSC building.

According to the University, the total number of books in the library is 868.201, of which 66.627 books are related to the “Public Health Science” program. The Information Center of the Faculty of Public Health, where the Master study program “Public Health Science” is located, also facilitates students in accessing literature by providing an inventory of around 54.000 books (hardcopy and softcopy).

The main library of Universitas Indonesia is one of the largest collections in Asia. Universitas Indonesia’s students can also recommend new journals and

books. The library opens every day from 8 am to 5 pm. During the examination weeks, the library is open until 9 pm. Students and teaching staff can also access and download the collection of journals, e-books, and other learning resources online. Although the library is not open 24 hours, but the collections can be accessed via remote for 24 hours and can be accessed from anywhere. For journals that are paid for, all academics will be sent a password that is updated every month.

2.3.3 Quality assurance

The academic quality assurance system at Universitas Indonesia consists of an academic quality assurance unit at the faculty level as well as the program at the study level. At the University, the "Plan-Do-Check-Act" (PDCA) approach is used. The quality assurance of education and research at the "Public Health Science" program is in accordance with the regulations of the Indonesian Ministry of Research, technology and Higher Education (SER 1.6.1).

The internal quality assurance is carried out with the scope of the university, faculty and study program through the academic internal quality audit. The external quality assurance is carried out through international and national accreditation. The national accreditation is conducted by the independent accreditation body for higher education of health. The accreditation status needs to be renewed every five years. The last national accreditation of the "Public Health Science" program was carried out in 2018.

The results of the internal and external quality assurance evaluation are forwarded to the head of the study program, the faculty and the University management. A follow-up plan will be made based on the results.

The quality assurance at the program level is carried out based on the guidelines from the university and the faculty. The measurements are conducted through different evaluation systems (SER 1.6.2):

Quality Assurance Level	Institution/ Unit	Platform	Description
Internal Level			
1. University Level	BPMA	Development of EVITAH, EVISEM, and EDOM	As the platform provider, Universitas Indonesia will be responsible on the platform and databases development. The Board of Academic Quality Assurance and Improvement Universitas Indonesia (BPMA), which also has Internal Academic Audit (AIA) unit, are the parties who will be constantly audit academic programs, especially before a study program undergoes an accreditation process.
2. Faculty Level	UPMA	EVITAH (Annual Internal Evaluation)	EVITAH is the further action taken by the Head Faculty or Study Program based on EVISEM results in the matter of 1 (one) academic year (2 semesters)
3. Study Program Level		EVISEM (Semester Internal Evaluation)	EVISEM is a quality control system that monitors and evaluates the study program quality achievement in the matter of year based on the quality indicator regulated in National Education Standard, BAN-PT and AUN QA. The indicator of EVISEM includes student and alumni evaluation, curriculum evaluation, academic staff evaluation, research, and community engagement activities evaluation.
4. Module Level		EDOM (Evaluation of Academic Staff by Students)	EDOM is an evaluation system used to monitor and evaluate the effectiveness of teaching and learning period, including lecturer's skill in delivering the learning materials, relevance of the teaching modules to the module assessment, lecturer's punctuality, and the module structure by the students themselves.
External Level			
1. External Quality Assurance Agency	LAM-PTKes	Instrument of 7 standards	LAM-PTKes is Agency of Indonesian Accreditation for Higher Education in Health. The Instruments are: 1. Vision, mission, objectives, and strategies 2. Leadership system, operational management, and quality assurance 3. Students and alumni 4. Human resources 5. Curriculum, learning, and academic situation 6. Tuition fee, facilities, and information system 7. Research, community dedication, and cooperation

The evaluation of the modules is done regularly, twice a year. The head of the "Public Health Science" program will check the modules of the study program together with the coordinators of the modules and the head of department of health prior to the start of the semester to ensure that it corresponds with faculty and university standards (SER 1.6.3).

The evaluation of the practical relevance of the "Public Health Science" study program is carried out through tracer studies, which are conducted two years after graduation. The Universitas Indonesia's Career Development Center and the alumni division of the Faculty of Public Health run a tracer study centrally to identify the graduates' employability. A tracer study is carried out via electronic survey and focus group discussions. Upon graduation, the graduates are sent a survey link through an electronic email. The result of the tracer study is reported to the Head of the Faculty and academic staff for follow-up, such as

recommendations for the learning process and curriculum development. The process of the tracer study is monitored by the manager of alumni and the career development center. Based on the tracer study survey conducted in 2019, graduates of the MPH study program are more likely to stay in the same job after 2 year graduation (77,5%) than move to a new job (22,5%). There are a few of the graduates (7,42%) which could increase their income. Despite this, the graduate users generally expected updates on graduate competencies expected by the industry in the health sector and professional organizations, such as leadership, communications, initiatives, and teamwork. The MPH study program has responded to the evaluation results and aims to apply the findings to the FPHUI campus. To this end, the MPH study program conducts a follow-up study targeted at: 1. Improving teaching methods and curriculum updates, for example, increasing the portion of practice; 2. Recruiting guest lecturers who are alumni of the program to gain knowledge of the best practices in every specialization field in the public health sector, for example public health consultant, biostatistician, nutritionists, and public health promoter from government and/or non-government organization. 3. Organizing public lectures on issues related to public health in general and to each specialization in particular, for example environmental health economic aspect, climate change, family and child health.

Each student in the “Public Health Science” program is supported by an academic counselor at the beginning of each semester regarding the modules to be taken. The Student Executive Board of the Faculty of Public Health also provides scheduled tutoring throughout the study period. The academic counselor also functions as the thesis advisor and will guide the research and thesis activities of the students (SER 1.6.8).

The “Public Health Science” program as well as the whole University supports gender equality as well as equal opportunity in the admissions process. There is no certain gender, religion, ethnicity, or economic status excluded from the admission process. Students with disabilities are provided with special support from the “Disabled Students Service Unit” (SER 1.6.10).

Furthermore, the tuition fee becomes a problem for some people. Universitas Indonesia ensures that their students receive enough economic support to finish their studies through government or non-government scholarships, such as Tuition Fee for High Achieving Economically Disadvantaged Student

(BIDIKMISI), The scholarship for students from the furthest and frontier, most secluded, and poorest area of Indonesia (AFIRMASI), and Alumni Association of Universitas Indonesia (ILUNI). Universitas Indonesia also works with the students who need support to pay for their tuition (SER 1.6.9).

2.4 Information about the University

The Universitas Indonesia was established in 1950. At this time, the University had faculties in Jakarta (Medicine, Law, Social and Political Sciences), Bandung (Engineering), Bogor (Agriculture), Surabaya (Dentistry) and Makassar (Economics). The faculties outside Jakarta grew independently and became separate universities between 1954 and 1963. Universitas Indonesia initially had three campuses in Jakarta, located in Salemba, Pegangsaan Timur, and Rawamangun. In 1987, the Universitas Indonesia Campus was built in Depok. Until 2000, the Faculty of Medicine, Dentistry, and a few postgraduate programs of other faculties were still located in Salemba.

The Faculty of Public Health was established in 1965, the Master study program "Public Health Science" was established in 1989. Since 2013, all the programs of the health science cluster (Medicine, Dentistry, Nursing, Public Health and Pharmacy) are carried out in the Health Science Cluster building to strengthen interdisciplinary collaboration.

Currently, there are 291 study programs from 13 faculties with more than 47,000 students (out of which 309 are international students). Universitas Indonesia has two campuses: at the center of business in Jakarta (Salemba) and Depok (West Java), where the "Public Health Science" program is located. The Faculty of Public Health has 2.166 students in four bachelor study programs, four master study programs and two doctoral degree study programs.

The Faculty of Public Health is continuously developing its academics, research and community service activities, whether regionally, nationally or internationally. For example, an annual international conference is held to build and increase enthusiasm for the study of public health and research, which is called the "Faculty of Public Health Universitas Indonesia Science Festival". More information can be found in SER 3.2.1.

3 Expert report

3.1 Preliminary remarks

The Accreditation Agency in Health and Social Sciences (hereinafter AHPGS) was commissioned by Universitas Indonesia (hereinafter the University) to accredit the study program “Public Health Sciences” (Master of Public Health Sciences).

The on-site visit evaluation of the study program “Public Health Sciences,” as well as the study programs “Hospital Administration”, “Nursing” and “Public Health” offered at the Universitas Indonesia was carried out on October 24 and 25, 2022 at Depok, West Java, Indonesia.

The documents of the University, the feedback from the experts to the documents and the results of the discussions with the representatives of the University during the on-site visit serve as a foundation for the statements made in the Expert Report.

The following experts were appointed by the Accreditation Commission of AHPGS for the evaluation of the study program.

Prof. Dr. Uta Gaidys

Hamburg University of Applied Sciences, Germany

Professor of Nursing Science (Ethics, Communication)

Head of the Nursing and Management Department, Representative for the Master's Degree Program in Nursing

Fields of Study/ Subjects: Ethics, Communication, Nursing Science, Nursing Research, Science-Based Care, Professionalisation, Care of People with Chronic Diseases

Prof. Dr. Franz Hessel

SRH Berlin University of Applied Sciences, Germany

Professor for Healthcare Management

Program Director MBA/EMBA

Program Head MBA Healthcare Management

Berlin School of Management

SRH Berlin University of Applied Sciences

Visiting Professor University Duisburg-Essen, University Granada, Metropolia Helsinki, Technical University Ostrava

Former Director International HEOR, Abbott Diagnostics

Former Head of HEOR Germany, Sanofi

Medical Studies and Master Public Health LMU Munich

Dr. Rolf Heusser

National Research Program 74 "Smarter Health Care", University of Zurich, Switzerland

Former Director of National Institute for Cancer Epidemiology and Registration, Zurich, Switzerland

Former director of Swiss Accreditation and QA agency in Higher Education (OAQ)

Former Chairmen of the European Consortium of Accreditation in higher Education (ECA)

Prof. Dr. Klaus Runggaldier

MSH Medical School Hamburg, University of Applied Sciences and Medical University, Germany

Professor of Medical Education

Dean of the Faculty of Health Sciences,

Managing Director of Falck Rettungsdienst GmbH, former COO Emergency

Medical Services and Quality Manager of Malteser Hilfsdienst on federal

level and Managing Director and Head of School of Malteser Training Center in Nellinghof, Germany

Paramedic

Mr. Leopold Beham

Technical University of Munich, Germany

Student of Human Medicine

Dr. Martina Plaumann

Unit: Prevention of Diabetes Mellitus, associated Risk Factors and Secondary Diseases at the Federal Centre for Health Education (BZgA), Bonn, Germany

Deputy Head of the Unit

Member of the German Society for Community Medicine and Prevention

Member of the German Society of Public Health

Studies in Nutritional Sciences at the Friedrich Wilhelm University Bonn,

Christian Albrecht University Kiel, Germany, and Agricultural University

of Wageningen, The Netherlands

Studies in Public Health at the Medical School Hanover, Germany

Prof. Dr. Birgit Vosseler

Eastern Switzerland University of Applied Sciences, St. Gallen, Switzerland

Professor for Nursing Sciences

Dean of the Department of Health Care, Vice President

Visiting professor at Nebraska Methodist College Omaha, NE/USA

Nursing management education at University of Applied Sciences Münster, Germany and San Jose State University, CA/USA, Doctoral Degree at Martin Luther University Halle-Wittenberg, Germany

Registered nurse

According to the Rules for the Accreditation of Study Programs and for System Accreditation (determined by the decision of the Accreditation Commission, of December 8, 2009, in the version of February 20, 2013, Drs. AR 20/2013), the task of the experts in the accreditation procedures is to evaluate the education concept of a specific study program as well as to estimate the possibility of its successful implementation. This concerns, in particular, qualification objectives of the study program, its conceptual integration into the system of education, the concept of the study program, feasibility of the content and scope of studies, the examination system, study-relevant collaborations, personnel, material and space resources, transparency and documentation, application of the results of quality assurance for further development of the study program (it is especially important to present the analyses and evaluation results of student workload, academic accomplishments and employment of graduates, which are to be documented and taken into account within the framework of continuous development of the study program), as well as the provision of gender equality and equal opportunities.

The on-site visit of the experts is carried out in accordance with the “Standards and Guidelines for Quality Assurance in the European Higher Education Area” (ESG), established by the European Association for Quality Assurance in Higher Education (ENQA). After the announcement of the accreditation decision, the expert report will be published as a part of the Final Report.

3.2 Basic information about the study program

The main objective of the Master study program “Public Health Sciences” offered at the Faculty of Public Health at Universitas Indonesia is to generate graduates contributing to the development of public health in Indonesia.

The study program requires the obtainment of 40 Credits (SCU) according to the internal credit system. One SCU is equal to 50 contact minutes of lecturers or 170 mins of laboratory or clinical training per week. The program applies the University’s internal credit system. Thus, students’ performance is

evaluated based on the results of a Grade Point Average (GPA) and the Cumulative Grade Point Average (CGPA). GPA is calculated by dividing the sum of the grade points (with 4 being the best achievable grade and 0 being the worst) received in all courses registered during one semester by the total credit hours of the same courses. CGPA is calculated by dividing the total credits received from all courses a student has completed since joining the program by the sum of the credit hours of these courses. According to the University regulations, students with a GPA of at least 2.00 are considered to have successfully completed the respective course. To successfully complete the whole program, students must pass all obligatory examinations with the minimum grade of 2.00 CGPA score.

The total workload of the program constitutes of 1.586 hours, of which 467 hours are contact hours, 560 hours of structured assignments and 560 hours of self-learning activities. It is a full-time study program with a regular duration of 2 years/4 semesters. The program curriculum consists of 17 or 18 modules, depending on the specialization.

There are 280 study places annually available in the program. Admission takes place every winter semester. The first batch of students was admitted to the program in the academic year 1993/1994.

3.3 Expert Report

The on-site visit was carried out on October 24-25, 2022, according to the previously agreed schedule. Representatives from the head office of AHPGS accompanied the expert group.

The expert group met on October 23, 2022, for preliminary talks prior to the on-site visit. They discussed the submitted application documents and the results of the written evaluation as well as questions that had been raised. Furthermore, they prepared the plan of the on-site visit at the University.

During the on-site visit, experts conducted discussions with the University management (rector, secretary, vice rector of academic and student affairs, vice rector of research and innovation, vice rector of human resources and assets, head of academic quality assurance agency, director of education, director of academic development and learning resources, director of center for independent learning, director of student affairs, head of the new student

admission office, head of the office of international affairs, director of budget planning, director of finance, director of human resources), representatives of the Faculty of Public Health, the dean, vice dean and the teaching staff of the program “Public Health” as well as with students currently studying in the program and alumni. Furthermore, they inspected the learning premises, such as lecture halls, seminar classrooms, library, and computer classes. Moreover, the experts had the opportunity to see the equipment and the capacity of the laboratories as well as the teaching hospital.

The Expert Report is structured in compliance with the international accreditation criteria from AHPGS which are based on the “Standards and Guidelines for Quality Assurance in the European Higher Education Area” (ESG), established by the European Association for Quality Assurance in Higher Education (ENQA). The study program will be described and analyzed in a comprehensive manner below. The documents submitted by the University, the experts’ feedback on the documents, the observations made during the on-site visit, the results of discussions with the representatives of the University, and members of the Faculty of Public Health serve as the foundation for the statements made in the expert report.

3.3.1 Program aims and their implementation

Universitas Indonesia (UI) is one of the oldest higher education institutions in Asia. With more than 400.000 alumni, UI has an important impact on the regional level. The University itself has set the goal to become a competitive center of science, technology and culture, through the effort to educate the nation’s life to improve people’s welfare, and thereby contributing to the development of Indonesian society. Therefore, a teaching hospital was opened on the campus in 2019, which the experts positively acknowledge (*see also 1.3.5*).

Furthermore, UI wants to establish an internationalization strategy and advance this strategy within its study programs. As the University states the government also supports the internationalization of all universities within Indonesia and would like to increase mobility in the country, especially by increasing mobility in the Bachelor programs through internships, semesters abroad or similar. For the Master programs UI wants to allocate some of its

budget to invite students as well as visiting professors from foreign universities.

The experts welcome the University's plan. They appreciate the research activities and -cooperation already available at the Faculty of Public Health. However, in their view, it is necessary to establish internationalization as a cross-cutting issue at all levels. This includes the expanding of cooperation with international universities and institutions and actively using the possibility of student and faculty exchanges. To be able to do this, more courses in the study programs must be offered in English or the possibility to apply for scholarships abroad should be used more actively. On site, the experts were able to convince themselves of the language skills of both students and teachers, which is why they encourage the University to take this step. Furthermore, the internationalization strategy should be broken down to all levels and implemented so that it is clear to everyone involved what steps should be taken. The experts are convinced that the commitment, engagement and capacities are given and that the assessment of the Master study program "Public Health Sciences" according to international standards was an important first step.

The Master program "Public Health Sciences" pursues specific qualification objectives. The program's goal is to generate graduates with knowledge and skills in five public health majors, which namely are biostatistics, epidemiology, health policy and management, as well as behavioral sciences and environmental health. The graduates will be able to develop evidence-based intervention program for health problems.

The "Public Health Sciences" program has 17 specializations, which namely are:

1. Health Economics
2. Health Insurance
3. Healthcare Management
4. Health Policy and Law
5. Biostatistics
6. Health Informatics
7. Public Health Nutrition
8. Environmental Health
9. Epidemiology and Environmental Health

10. Health Promotion
11. Community Mental Health and Disability
12. Healthcare Quality Assurance
13. Reproductive Health
14. International Public Health
15. Region-Based Health Management
16. Institution-based Health Management
17. Elderly Health

The learning objectives of the “Public Health Sciences” program are based on departmental, methodical, learning and social skills as well as overarching skills. The experts confirm that the study program focuses on specific qualification objectives. These objectives cover professional and interdisciplinary aspects and particularly refer to the domain of academic competences, competences necessary for a qualified employment, skills of social commitment and personal development.

From the experts’ point of view, the requirements of this criterion are fulfilled.

3.3.2 Structure of the study program

The Master study program “Public Health Sciences” is a full-time study program with a regular duration of 2 years / 4 semesters. The program curriculum consists of between 17 and 18 modules, depending on their specialization. 11 modules are mandatory for every student of the program. Per specialization, there are six or seven modules to be taken. Modules which are compulsory faculty modules are “Intermediate Biostatistics”, “Intermediate Epidemiology” and are studied together with the master programs “Hospital Administration”, “Epidemiology” and “Occupational Health and Safety”. To ensure that the modules have objectives equivalent to those of the program-specific modules, the “Public Health Sciences” program has an outcome-based education document, which contains the program learning outcome for each module. These compulsory faculty modules are planned by a team consisting of lecturers from all master programs of the Faculty of Public Health and each lecturer receives training before the semesters start.

Furthermore, the experts acknowledge the very detailed course files with its contents and aims, which allows a high level of transparency. In the experts’ opinion, the structure of the curriculum seems to make the workload

manageable. Nevertheless, the curriculum appears very detailed, consisting of many isolated courses and, therefore, a lot of examinations. Thus, the experts recommend revising the module manual and suggest combining some modules in order to reduce the number of examinations.

Practical skills are gained during field visits in some modules, which namely are elderly reproduction health; adolescent reproduction health; sexually transmitted diseases and HIV/AIDS; elderly nutrition; micro nutrition; health communication as well as nutrition promotion. The targets of this field visits are community groups in a village/subdistrict which include schools, health centers, farmer groups, youth organizations, etc. Activities carried out include identification and determination of problems, development of intervention instruments, implementation of interventions, monitoring and evaluation and preparation of reports. The quality assurance of the field visit is maintained by using an assessment form, covering the aspects of the intervention activities and the report writing. The experts are in favor of the field visits and the direct practical relevance that this gives students.

The study program has a course-related examination system. Its implementation, including the grading system, course load regulations, repetition of courses and exams is regulated and transparent for the students.

From the experts' point of view, the requirements of the criterion are fulfilled.

3.3.3 Admission and Feasibility

To be admitted in the "Public Health Sciences" program, students must:

- Be bachelor program graduates or accredited diploma IV (vocational) program graduates from domestic or foreign universities
- Pass the Academic Potential Test (TPA) as well as English TOEFL Test, with a minimum score of 500 for both exams.

The experts determine the admission procedure and requirements to be appropriate. They correspond to the standards of the study program.

The experts draw attention to the relatively high number of exams to be passed during the "Public Health Sciences" program. The University states that the system of midterm and final exams is determined by the government. In order to prepare students for the level of difficulty and volume of exams,

the type as well as the time of the different examinations is defined and communicated to the students transparently at the beginning of each course. The experts confirm that the University takes measures to guarantee the feasibility of the study program despite the high workload. The organization of the education process ensures the successful implementation of the study program.

On site, it became obvious that the teaching staff follows an “open-door-policy”. In the first week of each year, students undergo an orientation which familiarizes them with available support services. An academic advisor is responsible for a small number of students from the beginning of each semester. Students are supported through advisors, course coordinators or personal tutors with their registration process, selecting a study program, financial and personal issues and their performance during the semester.

The experts find the support services at the University to be exemplary and conducive to the health and success of the student body.

From the experts’ point of view, the requirements of the criterion are fulfilled.

3.3.4 Examination system and transparency

The University uses a continuous assessment process to ensure the quality of education for its students. This is achieved by evaluating the performance of the students through a series of exams and quizzes that are scheduled during the academic semester. Students in the “Public Health Sciences” program are required to write a master thesis (4 credits) after completing the scientific writing module (2 credits). Their academic advisor also functions as the thesis advisor who will guide the research and thesis activities.

In the experts’ opinion, the study program includes a very high number of exams which causes a high workload not only for students but also for the teaching staff. The transparent information of examination methods and of the examination schedule at the beginning of each term makes the great number of assessments during and at the end of each semester manageable. An examination can be repeated once. Students who cannot attend the test due to health issues or other unforeseen circumstances are allowed to take the test on another agreed day. If the examination is failed twice, students must redo the course in the following semester. Thus, the experts conclude that the examinations, although numerous, serve to determine whether the envisaged

qualification objectives have been achieved or not and are focused on students' knowledge. The requirements to students' performance in examinations are regulated and published. The frequency of examinations, as well as their organizations, is appropriate.

From the experts' point of view, the requirements of this criterion are fulfilled.

3.3.5 Teaching staff and material equipment

The "Public Health Sciences" program is carried out by 10 professors, 20 associate professors, 15 assistant professors and 2 lecturers. They are all employed on a full-time basis. Considering the total of 284 currently enrolled students, the student-to-faculty ratio is 1:6, which the experts positively acknowledge.

Regarding the employment process, the qualification and experience of the teaching staff is closely evaluated prior to the appointment decision. Overall, the teaching and academic staff of the College of Public Health shows a very high level of commitment and potential for the execution as well as further development of the study program they are responsible for. The expert group concludes that there is a strong corporate identity and positive group dynamics among the University and faculty administrations.

The experts find the number of human resources allocated to the program to be sufficient to carry out its functions. The teaching staff within the Master program "Public Health Sciences" is in possession of academic and technical credentials and experience adequate to their responsibilities. The University informs its employees about opportunities for personal and professional development in clear ways, and actively encourages their participation in workshops, training courses and conferences intended to further their ability which is confirmed during the talks with the staff on site. The staff also describes that they can receive training to improve their e-learning competences, which the experts positively acknowledge. New teaching staff is thoroughly briefed about the program and their teaching responsibilities before they can start working. Students evaluate the performance of all teaching and other staff periodically.

On-site, the experts were shown around the College of Public Health's premises on the campus as well as the teaching hospital. The College of Public

Health is located in the Health Cluster building, which is managed collectively by the five health science departments. The experts welcome the local consolidation of the various health studies programs in one building. They recommend that the University makes even greater use of the opportunities this offers in terms of interdisciplinary collaboration. Students would also like to see more collaboration with other study programs.

The experts conclude that the infrastructure and the equipment are suitable to guarantee a high level of teaching and research.

The University hosts one of the largest libraries in South Asia. The library offers ample print and internet resources for academic research. From the experts' point of view, the learning resource materials and associated services are consistent with the requirements of the programs and the courses offered by them.

From the experts' point of view, the requirements of this criterion are fulfilled.

3.3.6 Quality assurance

From the experts' point of view, the Universitas Indonesia has a well-structured system of quality assurance spread across all its units. The University has established a quality assurance hierarchy which connects from the academic quality assurance board on university level to the academic quality assurance unit on faculty level and the academic quality assurance team within the "Public Health" study program.

The academic internal quality audit carries out internal and external quality assurance procedures on a cyclical basis, among them are course evaluations and student and teaching staff surveys. At the end of each semester, a course report is written, and course specifications may be amended according to evaluation results. There are also regular meetings in which issues and needs of the study programs are discussed. Students' workload is assessed and regulated through the Grade Point Average (GPA). Furthermore, the student executive board distributes surveys to all students regarding their workload. The feedback from the students is forwarded to the dean, the head of the study program and the course coordinators. Coordination meetings are carried out to adjust the students' workload in terms of the assignment for the next semester.

The experts conclude that the University has a well-established, documented and published concept of quality assurance regarding the education process, teaching and research, which serves as the basis for the quality-oriented development and implementation of its study programs and, therefore, also for further development of the “Public Health” program.

The results of the internal quality assurance management are applied to the continuous development of the study program. In doing so, the University takes into close consideration the quality evaluation results as well as the analyses of students’ workload, their academic accomplishments and feedback from graduates as well as other relevant stakeholders.

During the round of talks on-site, the experts learned that the curriculum of the study program “Public Health Sciences” is revised every five years. Therefore, all stakeholders, including alumni and current students are involved, which the experts take positive notes of. As the University states, the inputs of alumni are very strong and the response rates of the tracer studies which are implemented every year, are quite high (over 80 %). The tracer study conducted in 2019 showed that most of the graduates (81 %) have been gainfully employed. They tend to stay in the same job after two years of graduation and then move to a new one.

From the experts’ point of view, the requirements of this criterion are fulfilled.

3.3.7 Gender equality and equal opportunities

The University demonstrates its commitment to the provision of equal opportunities for all students and shows openness for diversity and social developments. The “Public Health Sciences” program as well as the whole University supports gender equality as well as equal opportunity in the admission process. There is no gender, religion, ethnicity, or economic status excluded from the admission process. The consideration is based on objective measurements, such as examination scores.

Universitas Indonesia provides facilities for students with disabilities such as wheelchairs, guiding block pathways for blind people, lifts, and restrooms/toilets for disabled students. It has also developed a Disability Service Unit. The Faculty of Public Health has ensured consistent infrastructure oriented towards enhancing accessibility and accommodating students with disabilities

and chronic illnesses in order to enable them to attend classes. Assessments are performed with special assistance and/or an equivalent alternative and/or extra time.

Overall, the experts conclude that the University's action on the provision of gender equality and promotion of equal opportunities for students with particular living circumstances are implemented in a transparent manner.

From the experts' point of view, the requirements of this criterion are fulfilled.

3.4 Summary

The experts sum up that the overall impression of Universitas Indonesia is very positive. The experts were impressed by the engagement and commitment of the staff as well as the students. The University presents itself convincingly as an open-minded and dynamic institution with willingness to import new ideas and recommendations for further enhancement.

The experts further state that the "Public Health Sciences" Master study program is a long-standing program with a large tradition built on national regulations which meets the requirements of the current job market of Indonesia as well as international standards. Especially the learning outcome approach, the competence orientation and the good eye for practice implementation makes the study program very attractive for students. The experts also positively acknowledge the research components in the curriculum. Several additional favorable characteristics and achievements of the study program "Public Health Sciences" were demonstrated, such as a strong commitment to quality assurance.

Based on the information from written documents and the results of the on-site visit, the experts concluded that the study program "Public Health Sciences" offered at the Universitas Indonesia fulfills the above-described criteria. Hence, the experts recommended that the Accreditation Commission of AHPGS make a positive decision regarding the accreditation of the study program.

For the continuous development of the study program, the experts have outlined the following recommendations:

- Internationalization should be established as a cross-cutting issue at all levels. This includes further expanding cooperation with international universities and institutions and actively using the possibility of student and faculty exchanges. To be able to do this, more courses in the study programs must be offered in English and the possibility to apply for scholarships abroad should be used more actively. Furthermore, the internationalization strategy should be broken down to all levels and implemented so that it is clear to everyone involved what steps should be taken.
- To reduce the number of examinations, some modules could be combined.
- The University should make even greater use of the opportunities the Health Science Cluster building offers in terms of interdisciplinary collaboration between the study programs.

4 Decision of the accreditation commission

Decision of the Accreditation Commission of February 16, 2023

This resolution of the Accreditation Commission of the AHPGS is based on the application, as well as the expert review and the on-site visit covered in the expert report.

The on-site visit of Universitas Indonesia took place on October 24 and 25, 2022, according to the previously agreed-upon schedule.

The accreditation decision is based on the “Accreditation Criteria for International Program Accreditation” which have been developed in close accordance with the “Standards and Guidelines for Quality Assurance in the European Higher Education Area” (ESG), established by the European Association for Quality Assurance in Higher Education (ENQA).

The Accreditation Commission of the AHPGS discussed the procedural documents and the vote of the expert group.

The regulated study period in the program “Public Health Science” is two years / four semesters. 40 Credits are to be absolved in order to obtain the academic degree. The study program consists of between 17 and 18 courses depending on their specialization. The language of instruction is Bahasa Indonesia. The Master study program “Public Health Science” is completed with awarding of the academic degree “Master of Public Health Science”. Admission takes place every fall semester. The first batch of students was admitted to the study program in the academic year 1993/1994.

The Accreditation Commission of the AHPGS considers that all Accreditation Criteria are fulfilled and adopts the following decision:

The study program “Public Health Science” is accredited for the duration of five years, until September 30, 2028.

For further development and enhancement of the study program, as well as of the University as a whole, the Accreditation Commission of the AHPGS supports the recommendation articulated in the expert report.