

ACADEMIC GUIDELINE



2019/2020

**FACULTY OF PUBLIC HEALTH
UNIVERSITAS AHMAD DAHLAN
YOGYAKARTA**

DEAN'S REMARKS

Assalamu'alaikum warahmatullahi wabarakatuh

All praise is due to Allah for His tidings, blessings, guidance and care. May the peace and blessing of Allah be upon Rasulullah Muhammad SAW, the best role model for the humanity of all time.

I am very pleased that Faculty of Public Health Academic Guideline 2019 can finally be published. I would like to acknowledge all the hardwork that has been put into making the publication of this guideline possible. Indeed, this guideline was a result of collective work by a team of editors at the Faculty of Public Health Universitas Ahmad Dahlan. I thank you to those who have contributed to the writing of this guideline. This academic guideline features information about the Faculty of Public Health, Universitas Ahmad Dahlan. I hope this guideline will benefit all of us.

Wassalamu'alaikum warahmatullahi wabarakatuh

Yogyakarta, 30 Agustus 2019
Dean, Faculty of Public Health

Lina Handayani, S.KM., M.Kes., Ph.D.
NIY. 60030447

TABLE OF CONTENT

DEAN'S REMARKS	ii
TABLE OF CONTENT	iii
EDISI	v
EDITORIAL TEAM AND LAYOUT	vi
A. Editor	vi
B. Layout.....	vi
THE FACULTY ORGANIZATIONAL STRUCTURE	1
PERIOD 2018-2023.....	1
A. Faculty Senate.....	1
B. Faculty	2
C. Laboratory	3
D. Study Program Unit	4
E. Head of Majors	5
F. Administration Staff	6
A BRIEF OVERVIEW OF FACULTY OF PUBLIC HEALTH.....	7
A. History	7
B. Vision, mission and objectives.....	9
1. Vision	9
2. Mision	9
3. Objectives.....	9
C. Organizational Structure.....	10
TEACHING AND LEARNING AT THE FACULTY OF PUBLIC HEALTH	11
A. Teaching and Learning Management System	11
B. Academic Guidance.....	11
C. Study Load Planning.....	11
D. Credit Semester Load Allocation.....	12
EXAM AND EVALUATION	13
A. Evaluation of Study Results	13
B. Assessment of Exams	13
ASSESSMENT OF GPA AND ACADEMIC INFORMATION	16
A. Indeks Prestasi Semester (IPS)	16
B. Indeks Prestasi Kumulatif (IPK)	16

C. Study results.....	16
D. Graduate classification	17
E. Graduation ceremony	17
F. Academic administration.....	17
G. Field Study	17
H. Kuliah Kerja Nyata (KKN) (Student Study Service).....	17
I. Teaching staff profile	18
J. Graduate Competency	22
K. Curriculum	23

EDISI

Edition I	Year 2010/2011
Edition II	Year 2011/2012
Edition III	Year 2012/2013
Edition IV	Year 2013/2014
Edition V	Year 2017/2018
Edition VI	Year 2019/2020

EDITORIAL TEAM AND LAYOUT

A. Editor

Coordinator : Solikhah, S.KM., M.Kes., Dr.PH

Members :

Lina Handayani, SKM., M.Kes., Ph.D

Muhammad Syamsu Hidayat, S.E., M.Sc., Ph.D

Ahmad Faizal Rangkuti, S.KM., M.Kes

Musfirah, S.Si., M.Kes

Siti Kurnia Widi Hastuti, S.KM., M.PH

Rokhmayanti, S.KM., M.PH

Muchsin Maulana, S.KM., M.PH

Nur Syarianingsih Syam, S.KM., M.Kes

Helfi Agustin, S.KM., M.KM

Erni Gustina, S.KM., M.PH

Muchamad Rifai, S.KM., M.Sc

Oktomi Wijaya, S.KM., M.Sc

Yuniar Wardani, SKM., MPH

Liena Sofiana, SKM., M.Sc

Ahmad Ahid Mudayana, SKM., MPH

Rosyidah, S.E., M.Kes

B. Layout

Ratnasari Muliyaningsih, S.E

Muhammad Adnan Pamungkas, S.Kom

THE FACULTY ORGANIZATIONAL STRUCTURE

PERIOD 2018-2023

A. Faculty Senate



Lina Handayani, S.KM., M.Kes., Ph.D

Head



Solikhah, S.KM., M.Kes., Dr.PH

Secretary



Muhammad Syamsu Hidayat, S.E., M.Sc., Ph.D

Member



Dr. Widodo Hariyono, A.Md., S.T., M.Kes

Member



Dr. Tri Ani Marwati, S.E., M.Kes

Member



Dr. Sitti Nurdjannah, M. Kes

Member

B. Faculty



Lina Handayani, SKM., M.Kes., Ph.D
Dean



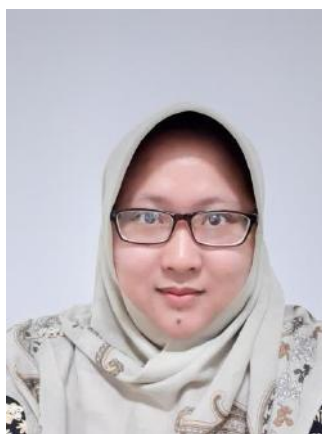
Solikhah, S.KM., M.Kes., Dr.PH
Vice Dean

C. Laboratory



Musfirah, S.Si., M.Kes

Head



Dita Nurhaifah, S.KM

Laboran



Indriyanti Hastuti, A.Md

Laboran



Nur Muhammad Ariyanto, A.Md.

Laboran



Dwi Purwanto, S.Kom

Laboran

D. Study Program Unit



M. Syamsu Hidayat, S.E., M.Sc., Ph.D
Head of Undergraduate Program



Ahmad Faizal Rangkuti, S.KM., M.Kes
Secretary



Oktomi Wijaya, S.KM., M.Sc
Head of International Class

E. Head of Majors

Nur Syarianingsih Syam, S.KM., M.Kes
Hospital Management



Erni Gustina, S.KM., M.PH
Reproductive Health



Rokhmayanti, S.KM., M.PH
Epidemiologi



Hefi Agustin, S.KM., M.KM
Health Promotion



Muchsin Maulana, S.KM., M.PH
Environmental Health



Muchamad Rifai, S.KM., M.Sc
Occupational Health and Safety

F. Administration Staff**Nur 'Aini Fatmiyati**

Head of
Administration

**Heny Dwi Rahayu, A.Md**

Academic Staff

**Ratnasari Muliyaningsih, S.E**

Administration Staff

**Suyanto**

Administration Staff

**Muhammad Adnan Pamungkas, S.Kom**

Administration Staff

A BRIEF OVERVIEW OF FACULTY OF PUBLIC HEALTH

A. History

Universitas Ahmad Dahlan (UAD) has consistently been developing study programs in response to emerging needs and challenges in different areas of life. The public health study program is one of the new study programs at UAD recently established under the Faculty of Public Health based on the permission letter number 919/D/T/2003 dated 7 May 2003 which was further revised through the permission letter no. 1727/D/T/K-VI-2010.

The public health study program is aimed at meeting society's demand for reliable and experienced public health experts who have the ability to overcome health issues in society. In particular, the presence of public health experts would ensure preventive measures are taken to prevent an outbreak of disease and by doing so, to help society lead a healthy life and achieve an improved level of wealth

The Faculty of Public Health UAD (FKM UAD) strives to meet the needs for quality education and training and for high quality graduates in the field. Hence, FKM UAD provides cutting edge facilities and highly qualified teaching staff to ensure the delivery of high quality teaching and learning process. In doing so, FKM UAD provides students with ample opportunities to explore ideas, develop creativity, exercise skills and enrich experience. Currently there are three study programs managed by the faculty including public health undergraduate program, public health master program, and nutrition undergraduate program.

FKM UAD is located in campus 3, Jl. Prof. Dr. Soepomo Janturan Yogyakarta 55164. The campus boasts comfortable, fully equipped lecturing rooms and laboratories for Biomedics, Entomology, Environmental Health and Public Health Nutrition, Public Health Promotion, Computer, Literacy, Reproductive Health, Occupational Health and Safety, Teknologi Tepat Guna (Appropriate Technology) (TTG), Rearing and Animal Experimentation, laboratory facilities at Hyperkes Center and Yogyakarta Veterinary Center as partners of FKM UAD. The competitive edge of FKM UAD also stems from its extensive networking with the following institutions:

1. Environmental Office
2. Health Office
3. Tourism Office
4. Yogyakarta Health Training Office
5. Indonesia Red Cross
6. Fire Brigade

7. PT.Mega Andalan Kalasan (MAK)
8. Yogyakarta Port Health Office
9. Piyung Waste Disposal Center
10. Muhammadiyah hospitals in Yogyakarta
11. Ghrasia Hospital Yogyakarta
12. Hidayatullah Islamic Hospital (RSI)
13. Dr. Sardjito Hospital
14. Sleman Regency Hospital
15. Sewon Wastewater Management Installation
16. Non-government organizations such as Indonesia Environmental Center, Community for Garbage Self-Management and Environmentally Friendly Organization.
17. Hospital Association

In addition, FKM UAD has also established networking with other Non-Government organizations such as Keluarga Berencana Indonesia (Indonesia Family Plan Forum), Keluarga Besar Waria Yogyakarta (Transgender Community Forum), Pramardi Putra Orphanage, and School for Students with Special Needs.

In line with the University's vision to gain international recognition, FKM UAD has established international cooperation with the following oversea universities:

1. Guangxi Medical University
2. University of The Philippines Manila College of Public Health
3. Leiden University Medical Center
4. University of Saint Anthony Philippines
5. Faculty of Public Health Khon Kaen University
6. The College of Public Health Sciences Chulalongkorn University
7. Universiti Teknologi Malaysia, Universiti Teknikal Malaysia Melaka
8. Universiti Teknologi MARA
9. Vrije Universiteit Amsterdam
10. Coventry University
11. RUDN University
12. Hungkuang University

With international students' growing interest in pursuing knowledge at UAD, FKM UAD opened its first international classes in February 2019. Since 2015, FKM UAD has been regularly conducting an international seminar called Ahmad Dahlan Public Health Conference (UPHEC) <http://uphec.fkm.uad.ac.id/>. The fifth UPHEC marked an important

milestone as the its proceedings began to be indexed by Clarivate Analytic and Scopus. In collaboration with the Faculty of Pharmacy, FKM UAD has also been heavily involved in Ahmad Dahlan International Conference Series on Pharmacy and Health Sciences (ADICS-PHS) <http://adics.intconference.org/el/>.

Public Health undergraduate program consists of six majors, namely Hospital Management, Reproductive Health, Epidemiology, Environmental Health, Occupational Health and Safety, and Health Promotion. The Public Health undergraduate program has been accredited with grade B.

B. Vision, mission and objectives

The vision of FKM aligns with the University's vision as follows:

1. Vision

To excel in competition and to have a global outlook and orientation toward Healthy City founded on the principles of Islam

2. Mision

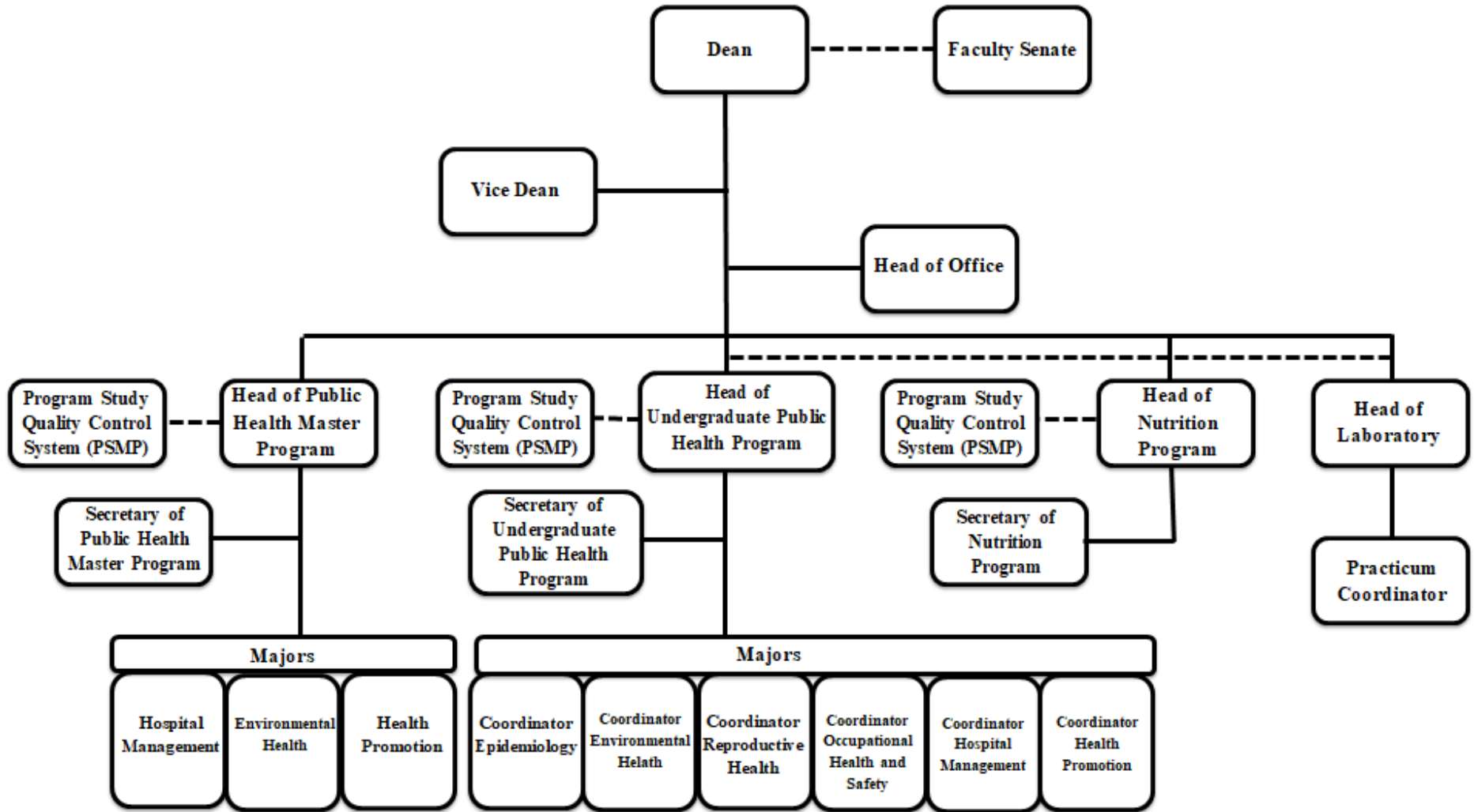
- a. To conduct academic programs covering teaching, researching, and serving society in ways that are competitive and meet national standards.
- b. To produce graduates who can communicate globally, have a strong grasp of information technology and are well-informed in public health regulations.
- c. To integrate Islamic values into public heathl field.
- d. To conduct and develop partnership programs for the purpose of three pillars of higher education (Tri Dharma Perguruan Tinggi) by establishing cooperation with government offices and private institutions at a local, national and international level in the field of public health, particularly those contributing to the vision of healthy city

3. Objectives

- a. To conduct high quality management system.
- b. To produce graduates who excel in competition and have a global outlook based on Islamic values.
- c. To produce academics with excellent qualifications and experience in the area of teaching, research and community service imbued with Islamic values
- d. To establish both domestic and oversea networking and cooperation for the creation of healthy city

C. Organizational Structure

The organizational structure of the Faculty of Public Health Universitas Ahmad Dahlan



Description:

- Line of Supervision
- - - - - Line of Coordination

Figure 1 Organizational Structure

TEACHING AND LEARNING AT THE FACULTY OF PUBLIC HEALTH

A. Teaching and Learning Management System

1. Study load is stated as Semester Credit System or Sistem Kredit Semester (SKS).
2. The semester credit load for undergraduate program is 145 SKS divided into 8 semesters.
3. To graduate, students have to complete the study by writing a final thesis which is to be examined by a panel and declared a pass

B. Academic Guidance

Academic guidance is compulsory for students during their study at FKM UAD.

The academic guidance is conducted through the following procedures:

1. Students have to consult their supervisors a minimum of three times in each semester, which is prior to online registration of Study Plan (KRS online), Mid Semester Exam and Final Semester Exam.
2. Students have to consult academic supervisors on their study results and online registration of their study plan by showing the print out of their study result from the student portal <http://portal.uad.ac.id>
3. Students and supervisors have to fill out Academic Guidance Form (Buku Bimbingan Akademik)
4. Students can collect examination cards from the Faculty Administration Office by showing proof of academic guidance.

C. Study Load Planning

Students have to plan their study by filling out the Kartu Rencana Studi (KRS) (Study Plan Card) which has been consulted with their academic supervisors. This process is done online through <https://portal.uad.ac.id/>.

D. Credit Semester Load Allocation

In the first semester, students have to take 19 SKS and another 2 non SKS subjects (Al Islam and Kemuhammadiyah). The number of credits to be taken for the subsequent semester has to be consulted with academic supervisors based on Grade Point Average of the previous semester and no more than 24 SKS.

EXAM AND EVALUATION

A. Evaluation of Study Results

The evaluation of study results is a systematic process to determine the extent to which educational goals have been accomplished. The process involves assessment of task completions, practicum, and exams on all subjects listed in the curriculum.

B. Assessment of Exams

1. The assessment is based on the study contract agreed upon by lecturers and students at the commencement of semester
2. The final grades are represented in alphabets and numerics as shown in Table 1.

Tabel 1. Valuation of Study Results

Alphabetical value	Numerical value
A	4,00
A -	3,67
B+	3,33
B	3,00
B -	2,67
C+	2,33
C	2,00
C -	1,67
D+	1,33
D	1,00
E	0,00

3. The assessment can take the form of written exams, oral exams or practicum in line with the characteristic of each subject and study contract. The timeline and components of assessment are as follows:
 - a. All assignments are designed, delivered and marked by the lecturer in charge of the related subject in the ongoing semester.
 - b. The Mid Semester Exam is conducted when students have completed half of the total number of meetings as outlined in the academic calendar. Exam schedules can be found in the academic calendar.
 - c. The Final semester examination is conducted when the required 14 meetings have been met.
 - d. The final assignment examination can be administered after all administrative and academic requirements have been met. Other requirements are arranged by

the faculty.

4. Exam Requirements

Exam requirements can be accessed via the following link: <https://uad.ac.id/wp-content/uploads/Pedoman-akademik-2018.pdf>.

Eligibility for UTS and UAS:

- a. Enrolled or re-enrolled as students in the ongoing semester.
- b. A minimum attendance of 11 meetings applies
- c. Not being on a leave or under academic sanction by the university, faculty or study program
- d. Having paid all tuition fees and other financial liabilities as required by the university.

Eligibility for a make-up exam:

- a. Students who fail to show up for the exam due to illness and other reasons for which a letter of permission must be obtained from the lecturer in charge of the relevant subject
- b. Students whose final exam results are below grade B

5. Eligibility for Final Assignment (Thesis)

Requirements for proposal seminar

- a. A copy of academic records or Study Result Cards (KHS) showing completion of 100 Semester Credit Units without grade D
- b. A copy of Study Plan Card which includes thesis writing subject
- c. Final Assignment Guidance Card
- d. Further requirements can be seen on <https://fkm.uad.ac.id/pojok-skripsi/>

Requirements for Final Assignment (Thesis writing)

- a. A copy of theory-completion statement card
- b. A copy of document showing completion of Islamic studies subject and Certification from Islamic Study Development (LPSI).
- c. Surat Keterangan Pendamping Ijazah (SKPI) (Proof of uploaded Diploma Supplementary documents)

Students who have passed proposal seminar milestone and final examination milestone have to submit revised thesis drafts no later than 30 days (as per deadline date set during proposal seminar or final examination milestone). Students who fail to meet the deadline are obliged to repeat both of the seminars (a waiver can be granted under certain circumstances and upon consent by head of study program). As requirement “yudisium”,

student obligate to give letter of submission in the journal or proceeding.

C. Study Evaluation

The evaluation is conducted to monitor students' academic progress and to offer a solution to any emerging issues so as to ensure students can graduate on time. The evaluation covers the following aspects:

1. The first evaluation in semester 4 year 2 covers the following procedures:
 - a. Students with a GPA of 2,00 and score C for all subjects taken are declared a pass and may continue their study
 - b. Students who have successfully taken 30 credits are declared a pass and allowed to continue their study
 - c. Students who have completed only 20 credits are given a warning
 - d. Students who failed to achieve minimum requirement have to withdraw from their study in writing to the faculty.
2. The evaluation in semester 8 or year 4 involves the following procedures:
 - a. Students who have completed 80 credits are declared a pass and may continue their study
 - b. Students who have only completed 70 credits will be given a warning
 - c. Students who have completed less than 70 credits have to withdraw from their study in writing to the faculty
3. The evaluation in semesters 12 or year 6 includes the following details:
 - a. Students who have successfully completed 140 credits are declared a pass and may continue their study
 - b. Students who have only completed 120 credits will be given a warning
 - c. Students who have completed less than 120 credits have to withdraw from their study in writing to the faculty.

ASSESSMENT OF GPA AND ACADEMIC INFORMATION

GPA reflects students' learning achievements described in coefficient. GPA consists of two types: Indeks Prestasi Semester (IPS) (Semester Grade Points) and Indeks Prestasi Kumulatif (IPK) (Grade Point Average)

A. Indeks Prestasi Semester (IPS)

$$IPS = \frac{\sum(\text{credits units} \times \text{grade points})}{\sum \text{sks}}$$

The final grade points are used to determine the number of credits allowed to be taken in the following semester.

B. Indeks Prestasi Kumulatif (IPK)

IPK refers to the total number of points collected throughout completed semesters. It is calculated based on the following:

$$IPK = \frac{\sum(\text{number of credits completed} \times \text{grade points})}{\sum \text{sks}}$$

C. Study results

Students' study results are recorded in the Kartu Hasil Studi (KHS) (Exam Results Card) and students academic transcripts

1. Kartu Hasil Studi (KHS) records study results in one semester. It can be checked on <https://portal.uad.ac.id/>
2. The Academic transcripts displays students' total grade points after successful completion of study.

Requirements for completion of study:

1. Successful completion of all subjects registered.
2. A minimum GPA of 2.00
3. No Grade E
4. Number of semester credits with grade D is no more than 10%.
5. No grade D for certification subjects and Al Islam and Muhammadiyah.

D. Graduate classification

Graduate classification of Public Health Study Program can be seen in Table 2.

Tabel 2. Graduate classification

IPK	Classification
IPK 2,76 s.d. 3,00	Satisfactory
IPK 3,01 s.d. 3,50	Very satisfactory
IPK 3,51 s.d. 4,00	With honour (Cumlaude)

The classification ‘graduated with honor’ is awarded under the condition that students’ length of study does not exceed four years and one-year extension. Further information can be accessed on <https://uad.ac.id/wp-content/uploads/Pedoman-akademik-2018.pdf>

E. Graduation ceremony

The graduation ceremony is held three times a year in March, July, and November. Further information on graduation ceremony can be seen on <https://uad.ac.id/wp-content/uploads/Pedoman-akademik-2018.pdf>

F. Academic administration

The academic administration refers to administrative requirements for both regular and non-regular (transferred) students. The administration includes new incoming students, enrollment, re-enrollment, student services, academic leave, withdrawal from study, drops-out, certificates, transcripts, academic calendar, and online KRS (Study plan). Information on academic administration can be accessed in the University Academic Guideline.

G. Field Study

It is compulsory for all students to complete field studies which consists of Field Study I, II and internship

H. Kuliah Kerja Nyata (KKN) (Student Study Service)

Kuliah Kerja Nyata is compulsory for all undergraduate students who have successfully completed 100 SKS and other requirements as per university regulation, see <http://kkn.uad.ac.id/>.

I. Teaching staff profile

Tabel 3. Teaching Staff Profile

No.	Names	Specialization
1	Ahmad Ahid Mudayana, SKM., MPH.	Ethics and Health Law Health Policy Analysis Hospital Marketing
2	Ahmad Faizal Rangkuti, S.KM., M.Kes.	Housing Health and Sanitation Public Places Toxicology and community health
3	Annisa Parisudha, S.Gz., M.Biomed.	Community health and nutrition Biomedics
4	Asep Rustiawan, drh. ,M.S.	Epidemiology Nutrition Healthy Tourism
5	Dedik Sulistyawan, S.KM., M.PH.	Biostatistic Reproductive Health
6	Desi Nurfiti, S.KM., M.Kes.	Fundamentals of Epidemiology Method of Epidemiology Quantitative Research
7	Dr. Dyah Suryani, S.Si., M.Kes.	Basic food and drink hygiene and sanitation Environmental Health Toxicology
8	Erni Gustina, SKM., MPH.	Fundamentals of population Reproductive Health, Mother and Child Health Population Health Epidemiology
9	Fardhiasih Dwi Astuti, SKM., M.Sc.	Fundamentals od Epidemiology Entomology Disease Vector Control
10	Fatma Nuraisyah, S.KM., M.PH.	Data Management Qualitative Research Method Public Heath Surveillance
11	Firman, S.KM., M.PH.	Organizational Health Management Health Policy and Administration Health Plan and Evaluation

No.	Names	Specialization
12	Fitriana Putri Utami, S.KM., M.Kes.	Adolescence Reproductive Health Gender analysis Fundamentals of Reproductive Health, Mother and Child Health
13	Helfi Agustin, S.KM., M.KM.	Fundamentals of PKIP Occupational Safety Promotion
14	Julian Dwi Saptadi, S.Hut., M.Sc.	Analysis of Industrial Environmental Impact Hyperkes (Company Hygiene and Health) Practice Hygiene and Industrial Sanitation
15	Khoiriyah Isni, S.KM., M.Kes.	Institutional Health Promotion Health Promotion Technology
16	Liena Sofiana, SKM., M.Sc.	Introduction to public health science Disease Vector Surveillance
17	Lina Handayani, SKM., M.Kes., Ph.D.	Qualitative Research Method Education and Training Health Psychology
18	M. Syamsu Hidayat, S.E., M.Sc., Ph.D.	Health economy Health Insurance Management Health Budgeting and Funding
19	Machfudz Eko Arianto, S.KM., M.Sc.	Fundamentals of Public Health Science OHS Hospital (Occupational Health and Safety) K3 Promotion
20	Marsiana Wibowo, SKM., M.PH.	Health Communication Health Behavioral Psychology

No.	Nama	Specialization
21	Muchamad Rifai, S.KM., M.Sc.	OHS Management OHS Program OHS Promotion
22	Muchsin Maulana, SKM., MPH.	Environmental Impact Analysis Fundamentals of Environmental Health Garbage and waste management
23	Musfirah, S.Si., M.Kes.	Environmental quality analysis Environmental Health Risk Analysis Environmental Toxicology
24	Nur Syarianingsih Syam, S.KM., M.Kes.	Health Quality Management Hospital Human Resources Management Hospital Information Management System
25	Nurul Qomariyah, dr.,MmedEd.	Biomedics I Epidemiology and non-contagious diseases Vaccine and Immunisation
26	Oktomi Wijaya, S.KM., M.Sc.	Hygiene and Industrial Sanitation Disaster Management K3 Risk Management
27	R. Sitti Nur Djannah, Dr. Dra., M.Kes.	Microbiology Human Fisiology and Anatomy Elderly Reproductive Health and Infertility
28	Ratu Matahari, S.KM., M.Kes., M.A.	Qualitative Research Method Elderly Reproductive Health Fundamentals of Reproductive Health and KIA
29	Rochana Ruliyandari, S.E., M.Kes.	Health Ethics and Law Hospital Logistic Management Hospital Marketing Management
30	Rokhmayanti, S.KM., M.PH.	Experimental Design Plague Investigation Public Health Surveillance

No.	Nama	Kompetensi
31	Rosyidah, SE., M.Kes.	Health Policy Analysis Health Service Quality Analysis Health Service Quality Management
32	Septian Emma DJ, S.Ked., M.Kes.	Health Promotion Institutional Health Health Promotion Technology
33	Siti Kurnia Widiastuti, SKM., MPH.	Health Policy and Administration Health Quality Management Health Management and Organization
34	Solikhah, SKM., M.Kes., Dr.PH.	Epidemiology Data Analysis Biostatistics Epidemiology of non-contagious and contagious disease Health Information System
35	Subhan Zul Ardi, S.KM., M.Sc.	Fundamentals of Occupational Health and Safety Work Ergonomics OHS Risk Management
36	Suci Musvita Ayu, SKM., MPH.	Mother and Child Health Adoloscence Reproductive Health Reproductive Health Theory
37	Sulistyawati, S.Si., MPH.	Health Information System Geographical Information System Health Socio Anthropology Population
38	Sunarti, SKM, M.Si.	Community Health Nutrition Nutrition Status Classification Epidemiology Survey
39	Surahma Asti Mulasari, Dr.,S.Si., M.Kes.	Environmental Quality Analysis Garbage and Waste Management Appropriate Technology
40	Tri Wahyuni Sukesi, S.Si., MPH.	Housing Health and STTU Environmentally based vector control Biology

No.	Nama	Kompetensi
41	Tri Ani Marwati, Dr., S.E., M.Kes. Akt.	Health Economics Health Insurance Management Health Budgeting and Funding
42	Widodo Hariyono, Dr., S.T., M.Kes.	Hyperkes (Occupational Hygiene and Safety) Ergonomics Fundamentals of Occupational Health Disaster and Accident Control
43	Yuniar Wardani, SKM, MPH.	Adolescence Reproductive Health Reproductive Health Test

J. Graduate Competency

Graduates of Public Health Science are expected to have the ability to perform preventive and promotive activities in the field of public health in line with their respective majors as follows:

1. Hospital Management

Graduates of this major are expected to have a comprehensive understanding of hospital management as a health service system consisting of medical aspects, health service, and education. They are also expected to have managerial ability and skills essential for the successful management of hospital as evidenced from improved efficiency, effectivity, quality and productivity as well as to demonstrate the ability to make decisions relating to hospital and healthcare provider policies.

2. Reproductive Health

Graduates of this major are expected to demonstrate strong professionalism in the area of mother and child health and reproductive health. This requires a strong grasp of knowledge and skills in dealing with the issues of mother and child health and reproductive and in implementing programs to improve the health quality of mother and child

3. Epidemiology

Graduates of this major are expected to have expertise in epidemiology and to demonstrate readiness to work independently and professionally in terms of providing data and information for decision making process in attempts to overcome health issues in society.

4. Health Promotion

Graduates of this major are expected to have expertise in health promotion and to be an agent of change through strong leadership and the ability to properly conduct a comprehensive analysis of health issues in society as well as to develop, implement and evaluate programs requiring health promotion and team work.

5. Environmental Health

Graduates of this major are expected to have expertise in environmental issues which can help provide work protection. They are also expected to demonstrate the ability to get involved directly in tackling emerging issues on the field, to collect data for decision making and to formulate company policies pertaining to environmental health.

6. Occupational Health and Safety

Graduates of this major are expected to be able to contribute to the minimalization of occupational accident by offering solutions and policies which can enhance productivity, occupational health and safety and foster comfortable work environment.

K. Curriculum

Tabel 4. Public Health Science Curriculum

No	Code	Semester 1 Subjects	Status	SKS	Pre-requisite Subjects
1	182910120	Al Quran and Hadits Studies	Compulsory	2	
2	182910220	Indonesian Language	Compulsory	2	
3	182910320	English	Compulsory	2	
4	182910421	Biomedics 1	Compulsory	2	
5	182910520	Descriptive Biostatistics	Compulsory	2	

6	182910620	Basic Public Health	Compulsory	2	
7	182910720	Basic Population	Compulsory	2	
8	182910820	State Ideology	Compulsory	2	
9	182910930	Health Socio-Anthropology	Compulsory	3	
10	182921100	Tahsinul Qur'an			
		Total Number of Credits		19	
No	Code	Semester 2 Subjects	Status	SKS	Pre-requisite subjects
1	182920121	Biomedics 2	Compulsory	2	
2	182920220	Biomedics 3	Compulsory	2	
3	182920320	Biostatistics Inferential	Compulsory	2	
4	182920420	Basic Environmental Health	Compulsory	2	
5	182920520	Basic Reproductive Health and Maternal and Child Health	Compulsory	2	
6	182920620	Basic Occupational Health and Safety	Compulsory	2	
7	182920720	Basic Health Promotion	Compulsory	2	
8	182920820	Health Economy	Compulsory	2	
9	182920921	Health Communication	Compulsory	2	
10	182921020	Citizenship	Compulsory	2	
11	182952120	Akhlak	Compulsory	2	
12	182964000	Kemuhammadiyah			
		Total Number of credits		22	
No	Code	Semester 3 Subjects	Status	SKS	Pre-requisite Subjects
1	182930221	Environmental Quality Analysis	Compulsory	2	182920420
2	182930120	Aqidah Islam	Compulsory	2	
3	182930320	Basic Epidemiology	Compulsory	2	
4	182930431	Basic Public Health Nutrition	Compulsory	3	

5	182930521	Entomology	Compulsory	2	
6	182930620	Ethics Health Law	Compulsory	2	
7	182930720	Health Quality Management	Compulsory	2	
8	182930820	Health Organization Management	Compulsory	2	
9	182930920	Health Promotion	Compulsory	2	182920720
10	182952100	Fiqih Ibadah and Munakahat			
		Total Number of Credits		19	
No	Code	Semester 4 Subjects	Status	SKS	Pre-requisite Subjects
1	182940120	Administration and Health Policy	Compulsory	2	
2	182940220	Epidemiology of Communicable Disease	Compulsory	2	182930320
3	182940420	Healthy Tourism	Compulsory	2	
4	182940320	Leadership and Thinking of Public Health System	Compulsory	2	
5	182940520	Disaster Management	Compulsory	2	
6	182940620	Quantitative Research Metodology	Compulsory	2	
7	182940820	Health Financing and Budgeting	Compulsory	2	
8	182940720	Community Development and Organizing	Compulsory	2	
9	182940931	Public Health Surveillance	Compulsory	3	182930320
10	182970120	Interdisciplinary Islam	Compulsory	2	
11	182980300	Ilmu Dakwah			
		Number of Credits		21	
No	Code	Semester 5 Credits	Status	SKS	Pre-requisite Subjects
1	182950120	Epidemiology of Non Communicable Disease	Compulsory	2	182930320
2	182950320	Entrepreneurship	Compulsory	2	

3	182950422	Data Management	Compulsory	2	182920320
4	182950520	Qualitative Research Methodology	Compulsory	2	
5	182950632	Field Study Experience 1	Compulsory	3	
6	182950720	Planning and Evaluation in Health	Compulsory	2	
7	182950821	Health Information System	Compulsory	2	
		Majors	Compulsory Majors	4	
		Total Number of Credits		21	
No	Code	Semester 5 Credits	Status	SKS	Pre-requisite Subjects
Epidemiology					
9	182950920	Epidemiology of Nutrition	Compulsory	2	182930320, 182920320,
10	182951020	Tropical Disease	Compulsory	2	182940931
Environmental Health					
11	182951130	Environmental Impact Analysis	Compulsory	3	182910620, 182920420,
12	182951220	Environmental Toxicology	Compulsory	2	182930221
Reproductive Health					
13	182951320	Population Health Epidemiology	Compulsory	2	182910720, 182920520,
14	182951420	Social Culture in Health Reproduction	Compulsory	2	182920921
Occupational Health and Safety					
15	182951521	Ergonomics	Compulsory	2	182920420, 182920620,
16	182951620	Legislation on Occupational Health and Safety	Compulsory	2	182940520
Hospital Management					
17	182951720	Hospital Epidemiology	Compulsory	2	182920820, 182930720,
18	182951820	Hospital Marketing Management	Compulsory	2	182940120

Health Promotion					
19	182951920	Health Social Determinants	Wajib	2	182920720, 182920921, 182930920
20	182952020	Health Psychology	Wajib	2	
No	Kode	Semester 6 Subjects	Status	SKS	Pre-requisite Subjects
1	182960120	Advanced English	Wajib	2	
2	182960233	Field Work 2	Wajib	3	182950632
3	182960320	Scientific Writing	Wajib	2	
		Majors (11 SKS)	Compulsory Majors	11	
		Elective Subjects	Elective	2	
		Total Number of Credits		20	
No	Code	Semester 6 Subjects			
Epidemiology					
4	182960420	Epidemiology of Health Services	Epid	2	182930320, 182920320, 182940931
5	182960520	Outbreak Investigation	Epid	2	
6	182960620	Epidemiology Methods	Epid	2	
7	182960720	Disease and Vector Control	Epid	2	
8	182960820	Traveler Disease Epidemiology	Epid	2	
Environmental Health					
9	182960920	Environmental Health Risk Analysis	Kesling	2	182910620, 182920420, 182930221
10	182961031	Food and Water Sanitation Hygiene	Kesling	3	
11	182961120	Environment-Based Vector Control	Kesling	2	
12	182961222	Sanitation Practice	Kesling	2	
13	182961321	Applied Technology	Kesling	2	

Reproductive Health					
14	182961420	Gender Analysis	Reproductive Health	2	182910720, 182920520, 182920921
15	182961532	Applied Statistics	Reproductive Health	3	
16	182961620	Family Plan and Contraception	Reproductive Health	2	
17	182961720	Disaster Reproductive Health	Reproductive Health	2	
18	182961832	Adolescent Reproductive Health	Reproductive Health	3	
Occupational Health and Safety					
19	182961920	Human Factors in Occupational Health and Safety	K3	2	182920420, 182920620, 182940520
20	182962031	Industrial Hygiene and Sanitation	K3	3	
21	182962120	Occupational Health and Safety Management	K3	2	
22	182962221	Occupational Health and Safety Risk Management	K3	2	
23	182962320	Occupational Disease	K3	2	
Hospital Management					
24	182962431	Quality Control in Hospital Service	MRS	3	182920820, 182930720, 182940120
25	182962531	Hospital Logistic Management	MRS	3	
26	182962620	Hospital Financial Management	MRS	2	
27	182962730	Hospital Human Resource Management	MRS	3	
Health Promotion					
28	182962831	Advance Qualitative Research Design	Promkes	3	182920720, 182920921, 182930920
29	182962920	Behavior Science	Promkes	2	
30	182963031	Advance Communication	Promkes	3	
31	182963120	Tourism Health Promotion	Promkes	2	
32	182963231	Health Promotion Technology	Promkes	3	

No	Code	Semester 6 Subjects			
33	182963320	Experimental Design	Elective	2	
34	182963420	International Environmental Health Issues	Elective	2	
35	182963520	Industrial Occupational Health and Safety	Elective	2	
36	182963620	Primary Health Care Service Management	Elective	2	
37	182963720	Community Empowerment in the Field of Public Health	Elective	2	
38	182963820	HIV/AIDS Eradication	Elective	2	
39	182963920	Vaccines and Immunization	Elective	2	
		Majors (15 SKS)			
		Elective Subjects			
		Total Number of credits			
No	Kode	Semester 7 Subjects			
Epidemiology					
2	182970231	Epidemiology Data Analysis	Epid	3	182930320, 182920320, 182940931
3	182970333	Epidemiology Internship	Epid	3	
4	182970422	Outbreak Investigation Field Practice	Epid	2	
5	182970522	Field Practice of Control Vector and Reservoir Diseases	Epid	2	
6	182970631	Veterinary Public Health	Epid	3	
7	182970731	Epidemiology Survey	Epid	3	
Environmental Health					
8	182970321	Public Facilities and Sanitation	Kesling	3	182910620, 182920420, 182930221
9	182970920	Environmental Epidemiology	Kesling	2	
10	182971030	Residential and Construction Health	Kesling	3	
11	182971133	Environmental Health Internship	Kesling	3	
12	182971231	Garbage and Waste Management	Kesling	3	

Reproductive Health					
13	182971320	Reproductive Tract Infection	Kespro	2	182910720, 182920520, 182920921
14	182971420	Elderly Reproductive Health	Kespro	2	
15	182971520	Health Counseling	Kespro	2	
16	182971633	Health Reproduction Internship	Kespro	3	
17	182971732	Health Reproduction Service Management	Kespro	3	
18	182971820	Growth Monitoring	Kespro	2	
Occupational Health and Safety					
19	182971920	Analysis of Industrial Environmental Impact	K3	2	182920420, 182920620, 182940520
20	182972033	Occupational Safety and Health Internship	K3	3	
21	182972120	Fire and Emergency Response Management	K3	2	
22	182972222	Occupational Safety Practice	K3	2	
23	182972320	Occupational Health and Safety Programs	K3	2	
24	182972420	Promotion in Occupational Health and Safety	K3	2	
25	182972520	Industrial Toxicology	K3	2	
Hospital Management					
26	182972620	Occupational Health and Safety in Hospital	MRS	2	182920820, 182930720, 182940120
27	182972733	Hospital Management Internship	MRS	3	
28	182972820	Hospital Accounting Management	MRS	2	
29	182972330	Hospital Performance Management	MRS	3	
30	182973020	Hospital Strategy Management	MRS	2	
31	182973131	Hospital Management Information System	MRS	3	

Health Promotion					
32	182973233	Health Promotion Internship	Promkes	3	182920720, 182920921, 182930920
33	182973320	Social Marketing	Promkes	2	
34	182973432	Learning and Training	Promkes	3	
35	182973520	Disaster Health Promotion	Promkes	2	
36	182973632	Institutional Health Promotion	Promkes	3	
No	Code	Semester 7 Subjects			
37	182973720	Group Dynamic	Pilihan	2	
38	182973820	Current Issues in Public Health	Pilihan	2	
39	182973920	Environmental Policy and Management	Pilihan	2	
40	182974020	Public Safety	Pilihan	2	
41	182974120	Health Insurance Management	Pilihan	2	
42	182974220	Rapid Survey	Pilihan	2	
43	182974320	Tobacco Control	Pilihan	2	
No	Code	Semester 8 Subjects			
1	182980144	Community Field Work		4	
2	182980244	Thesis		4	Telah menempuh 100 SKS lulus tanpa nilai D
		Total number of credits		8	