



NEWS UPDATE Volume 48 - May 2022

## UNHAS & THE UNIVERSITY OF FORESTRY BULGARIA AGREED ON INTERNATIONAL COLLABORATION



Hasanuddin University and the University of Forestry Bulgaria agreed on the development of Three Pillars of Higher Education--Education, Research & Community Service. The agreement was stated in the Memorandum of Understanding (MoU) signed between the Rector of Unhas (Prof. Dr. Ir. Jamaluddin Jompa, M.Sc) and the Rector of the University of Forestry, Bulgaria (Prof. DSc. Ivan Hiev).

The MoU signing ceremony took place online through the Zoom Meeting at 16.30 on Thursday (26/05). The ceremony was also attended by Petar Andonov (Bulgarian

Ambassador for Indonesia) dan Iwan Bogananta ( Indonesian Ambassador for Bulgaria).

The Ambassador of the Republic of Indonesia in Bulgaria appreciated the cooperation carried out by the two universities. He believes that this partnership is one of the efforts for the science and technology development in respective countries. The Ambassador looks forward to the result of the collaboration in the future.

source: [www.unhas.ac.id](http://www.unhas.ac.id)

## THREE STUDY PROGRAMS OF THE FACULTY OF PUBLIC HEALTH UNIVERSITAS HASANUDDIN UNDERGO ASIIN INTERNATIONAL ACCREDITATION VISITS



The ASIIN international accreditation agency (Akkreditierungsagentur für Studiengänge der Ingenieurwissenschaften, der Informatik, der Naturwissenschaften und der Mathematik) organized visitations in the context of assessments for undergraduate, master, and doctoral programs at the Faculty of Public Health Universitas Hasanuddin (Unhas).

The opening started at 3 pm, Central Indonesian Time (WITA) The event was conducted virtually through the Zoom meeting application, Tuesday (31/5) and the assessment lasted until Thursday, 2nd of June 2022.

The rector of Unhas; Prof. Dr. Ir. Jamaluddin Jompa, M.Sc., together with several leaders and the Head of the Unhas Faculty of Public Health Study Program also attended the opening session.

The assessment was led by five assessors namely: Dr. Siegfried Hermes, Prof. Dr. Axel Olaf Kern (University of Applied Sciences Ravensburg-Weingarte), Prof. Dr. Oliver Razum (University of Bielefeld), Prof. Ira Nurmala (Universitas Airlangga, Indonesia) and Ms. Pauline Ciuputri (Public Health Student from Universitas Airlangga, Indonesia).

The Vice Dean for Academic Affairs of the Faculty of Public Health; Ansariadi, SKM., M.Sc., PH., Ph.D., explained the profile of the public health faculty on various aspects of achievement at each level of the study program,

specifically in the provision of academic support facilities and infrastructure. Furthermore, Ansariadi explained various strategic programs and the implementation of policies by the faculty in improving the quality of education, including collaboration with strategic partners in research and teaching activities.

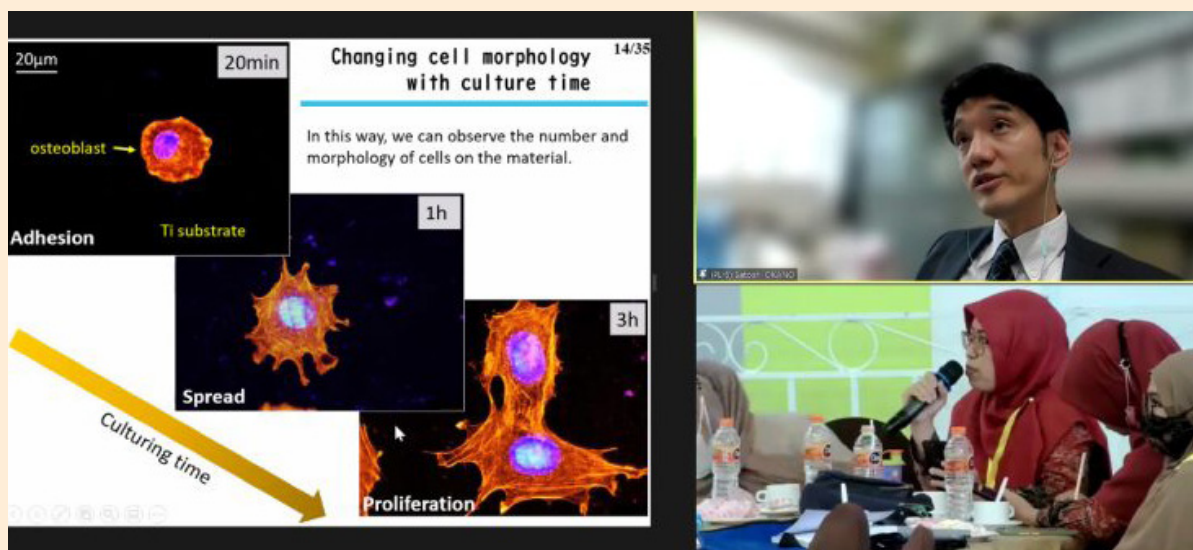
In his speech, Unhas Rector; Prof. Dr. Ir. Jamaluddin Jompa, M.Sc., (who is often called Prof. JJ), said that the Faculty of Public Health is one of the unique faculties which develops education governance and implements the threefold missions of higher education, and performs high contribution to publications.

“Through this international accreditation, we hope that the Faculty of Public Health can continuously provide the best quality in every study program. The accreditation predicates that have been obtained so far cannot be separated from the lecturers’ academic qualifications and student achievements,” explained Prof. JJ.

After the opening remarks from university and faculty leaders, the activity was followed by a question-and-answer session led by ASIIN assessors. In general, the assessors asked questions related to the learning process, infrastructure facilities, and the achievements of Unhas, especially at the Faculty of Public Health.

source: [www.unhas.ac.id](http://www.unhas.ac.id)

## FACULTY OF MATHEMATICS AND NATURAL SCIENCES UNHAS HELD THE 5TH INTERNATIONAL CONFERENCE, PRESENTING EXPERTS FROM FIVE COUNTRIES



The Faculty of Mathematics and Natural Sciences of Hasanuddin University held the International Conference entitled “The 5th International Conference on Science (ICOS) 2022”, with the theme “Development in Sciences Towards Better Quality of Life”.

The opening of the conference took place at 09.00 WITA was connected virtually through the Zoom meeting application, Friday (27/05).

Present as speakers are:

(1) Prof. Magda Titirici, Ph.D (Imperial College London, UK); (2) Prof. Ian Young, Ph.D. (University of Melbourne, Australia); (3) Prof. Dahlang Tahir, Ph.D (Hasanuddin University, Indonesia); (4) Prof. Erin P. Riley, Ph.D. (San Diego State University, USA); (5) Assoc. Prof. Satoshi Okano, Ph.D. (Ehime University, Japan).

Starting the activity, the Dean of The Faculty of Mathematics and Natural Sciences, Dr. eng. Amiruddin, M.Sc., in his speech explained that the 5th ICOS presented resource persons with international reputations with an impressive number of citations. Furthermore, Dr. Amiruddin added that this conference aims to bring together researchers and experts from various

backgrounds and application fields to share. This is expected to have an impact on the development of science in the fields of physics, biosciences, computational science, and mathematics in science and technology.

The activity was officially opened by the Rector of Unhas, Prof. Dr. Ir. Jamaluddin Jompa, M.Sc. In his speech, Prof. Jamaluddin expressed his appreciation for the implementation of ICOS which is one of Unhas' commitments in developing academic activities, especially to increase the output of publications in reputable publications and can be an opportunity to establish collaboration with other partners.

After the official opening, the activity was continued by listening to the presentation of material from the speakers. The first topic was presented by Prof. Erin, who generally describes the field research collaborations carried out with Unhas. Besides Prof. Erin, another topic was also delivered by Prof. Satoshi Okano on useful biomaterials for medical purposes.

source: [www.unhas.ac.id](http://www.unhas.ac.id)

## ASIIN INTERNATIONAL ACCREDITATION VISITATION BATCH III CLUSTER A FOR THE FACULTY OF DENTISTRY UNHAS



International accrediting agency, ASIIN (Akkreditierungsagentur für Studiengänge der Ingenieurwissenschaften, der Informatik, der Naturwissenschaften und der Mathematik) held an assesment visit to the Faculty of Dentistry, Hasanuddin University (Unhas) on Tuesday 24/5/2022.

The opening of the activity was held in the Unhas Academic Senate Room starting at 15.00 and was connected virtually through the Zoom meeting application.

Unhas Rector, Prof. Dr. Ir. Jamaluddin Jompa, M.Sc., together with the Academic Senate, the Vice-Rectors, the Director, and Dean within Unhas attend the event.

Starting the activity, Professor Jompa in his speech conveyed that this international accreditation assessment was a good opportunity for Unhas to show its quality and potential in carrying out education.

“Accreditation is needed as a standard to ensure the quality of each study program. By increasing the international accreditation status of Unhas, it is our effort and commitment towards World Class University,” said Prof. Jompa

Furthermore, Prof. Jompa said that improving the quality of education at Unhas is in line with the direction of the

university’s policies and strategies through its vision and mission.

Fulfilling the qualifications and competencies of lecturers, as well as student achievements, also play an important role in every university’s achievement in carrying out Tridharma Perguruan Tinggi (Three Pillars of Higher Education).

“The Faculty of Dentistry Unhas is one of the faculties that has been actively striving to provide the best education system and facilities in each of its study programs to produce graduates with insight and skills that meet national and international standards,” explained Prof. Jompa.

After the opening remarks, the activity was followed by questions and answer session related to the learning process, infrastructure facilities, and the achievements of Unhas, especially at the Faculty of Dentistry.

After the opening session, the activity was continued with the assessment process at the Faculty of Dentistry. The assessment process is scheduled to last until Thursday (26/5).

source: [www.unhas.ac.id](http://www.unhas.ac.id)

# CIVIL ENGINEERING STUDENTS UNHAS ACHIEVE BEST POPULARITY AWARD IN INTERNATIONAL COMPETITION



In the International University of Malaya Civil Engineering Competition (UMCvEC) 2022, a team from Hasanuddin University's Department of Civil Engineering, Faculty of Engineering, received the Best Popularity Award category. This competition was held online on Saturday, May 5th, by the University of Malaya in Malaysia, using the Zoom program.

One of the team members, Yusril Ramadhan, noted that UMCvEC 2022 is an annual tournament hosted by the University of Malaya. The theme for this year is "Green Olympic Village." The participants requested that the athlete's guesthouse and roof truss be designed using green design principles, making the structure more efficient and focusing on sustainability.

The supervisor, Dr. eng. Ir. Rita Irmawati, ST., M.T., expressed her admiration for the students' achievements on an international level. He claims that the current competitive environment motivates pupils to use digital-based technology to be more innovative in their work.

Prof. Dr. eng. Ir. Muhammad Isran Ramli, S.T., M.T., Dean of the Faculty of Civil Engineering Unhas, expressed his gratitude for this achievement at the same time. He hopes that his success will encourage and push other students to keep innovating and competing.

source: [www.unhas.ac.id](http://www.unhas.ac.id)

## UNHAS NEWS UPDATE TEAM

Dwia Aries Tina Pulubuhu  
Mahatma Lanuru  
Nurul Ichsani  
Nur Fadhilah  
Muhammad Reza Syamsuri  
Hartina Mahardika  
Kumara Tungga Dewa

Muhammad Nasrum Massi  
Nur Arifah  
Hidayatullah Yunus  
Marningsih  
Khaerunnisa Muhiro  
Muhammad Imam Wahyuddin  
Nasrah S

## FOUR STUDY PROGRAMS OF THE FACULTY OF MEDICINE UNHAS UNDERGO ASIIN INTERNATIONAL ACCREDITATION VISITS



A total of four study programs of the Faculty of Medicine Hasanuddin University (Medical Education, Internal Medicine specialist, Clinical Nutrition specialist, and Eye specialist study program), undergo an online visitation process to be assessed by ASIIN's international accreditation agency (Akkreditierungsagentur für Studiengänge der Ingenieurwissenschaften, der Informatik, der Naturwissenschaften und der Mathematik).

The opening was started at 3 pm, in the Unhas Academic Senate Room, 2nd Floor of the Rectorate Building, Tamalanrea Campus, Makassar. The event was conducted offline with the implementation of the Covid-19 protocol and also connected virtually through the Zoom meeting, Tuesday (31/05).

The rector of Unhas, Vice rectors, Members of the board of trustees, Academic Senate, Professor trustees, Directors, deans dan Head of the Bureau at Unhas attended the opening session.

In his opening remarks, the Rector of Unhas; Prof. Dr. Ir. Jamaluddin Jompa, M.Sc., (who is often called Prof. JJ), expressed his gratitude for the international accreditation assessment process which was again carried out at UNHAS. He said that the process was a good opportunity for Unhas to show its quality and potential in carrying out the threefold missions of higher education.

Furthermore, Prof. JJ also provides an overview of the current condition of Unhas in various aspects

such as the development of study programs and human resources. He said Unhas continues to improve its quality in various fields. The presence of Unhas is expected not only to be useful or have an impact nationally but also internationally.

"Accreditation is needed as a standard to ensure the quality of each study program. By increasing the international accreditation status of Unhas, it is our effort and commitment toward a World Class University. This is also a way to promote and introduce Unhas at the global level and build a collaborative partnership," explained Prof. JJ. After the opening remarks from university and faculty leaders, the activity was followed by a question-and-answer session led by ASIIN assessors. In general, the assessors asked questions related to the learning process, learning facilities, and the achievements of UNhas and The Faculty of medicine in various aspects.

The assessment was led by five assessors namely: Nancy Maganta Rehatta, Arika Biel, Alice Asseger, Rainer Arrol, and Yudhistira Pradnyan Kioping. The opening of the ASIIN Cluster B assessment for the Faculty of Medicine Unhas took place until 4 pm and continued with an internal assessment process at the related faculties. The assessment process is scheduled to last until Thursday, 2nd of June 2022.

source: [www.unhas.ac.id](http://www.unhas.ac.id)

## GUEST LECTURES BY INTERNATIONAL RESOURCES ARE HELD BY THE FACULTY OF NURSING AT UNHAS.



UNHAS Faculty of Nursing hosted another “Visiting Lecture Series” guest lecture. Two international speakers were present at this activity, namely Prof. Benjamin Aribisala (University of Chicago) and Assoc. Prof. Dr. Aini Ahmad (KPJ Healthcare University College, Malaysia). The activity took place starting at 08.30 WITA online through the Zoom meeting application, Wednesday (11/05).

Dr. Ariyanti Saleh, S.Kp., M.Sc., Dean of the Unhas Faculty of Nursing, officially started the event. This guest lecture is part of an attempt to internationalize the Faculty of Nursing at Unhas and help it become a world-class institution.

Prof. Benjamin kicked off the material presentation session with a presentation on “Breast Cancer Risk Prediction in African Women Using Random Forecast Algorithm.” This issue covers breast cancer, and related studies, including using random predictions to predict breast cancer risk. Prof. Aini Ahmad gave the closing remarks on “The Experience and Lessons Learned by Nursing Education Programs During the Pandemic in Malaysia.”

Approximately 100 people attended the session. This activity ran successfully till 11.00 WITA.

source: [www.unhas.ac.id](http://www.unhas.ac.id)

## QONITA KURNIA, A GRADUATE OF UNHAS’ FACULTY OF PHARMACY, HAS BEEN AWARDED A DOCTORATE IN NORTHERN IRELAND AT THE AGE OF 25

Qonita Kurnia Anjani, a graduate of Hasanuddin University’s Faculty of Pharmacy, class of 2012, has furthered her scientific career and got a Ph.D. degree at Queen’s University Belfast, Northern Ireland, at the young age of 25.

According to a press statement accompanying the announcement of Identitas Unhas, Qonita has been researching drug delivery technology, particularly technology that allows pharmaceuticals to permeate the skin. She subsequently applied this knowledge to her thesis, which focused on gels. Later she found out that a similar, more practical technology had been developed abroad, namely Microneedle.

Qonita was initially accepted at Queen’s University Belfast as a master’s degree student with a two-year study time. She subsequently pursued her doctoral studies for another year without the benefit of a grant. In her doctoral education, the research he did was entitled “Development of Antibiotic Microneedle Delivery Systems for Tuberculosis Treatment”. This research focuses on developing Microneedle patch technology for tuberculosis drugs.

source: [www.unhas.ac.id](http://www.unhas.ac.id)

## UNHAS AND AUSTRALIA INDONESIA CENTER DISCUSS THE PROGRESS OF RESEARCH PROJECTS IN SOUTH SULAWESI



Universitas Hasanuddin (Unhas) and the Australia-Indonesia Center (AIC) conducted a meeting together with Unhas researchers, members of the Partnership for Australia-Indonesia Research (PAIR) program, discussing the progress of the PAIR program research in South Sulawesi.

The meeting started at 14.00 (Central Indonesia Time) in Meeting Room A, 4th Floor of the Unhas Rectorate Building, on Tuesday (17/5).

As informed, this visit was the first time meeting since the pandemic hit which was attended by the Executive Director of AIC, Dr. Eugene Sebastian (Melbourne), and the Indonesian Director of AIC, Mr. Kevin Evans (Jakarta).

Representing AIC, Mr. Kevin expressed his gratitude for the support and participation of researchers taking part in the PAIR research project, including the Strategic Integrated Project (SIP), Tactical Work Project (TWP), Covid-19 Rapid Research (SRR Covid-19), Rapid Research Youth and Skills

(YPS-RR). He explained that this aims to discern the research progress which included the review of opportunities and challenges faced in the field and the identification of benefits for changes in society in presenting innovative and productive research results.

On the same occasion, the Rector of Unhas, Prof. JJ, through his remarks, postulated his preparedness to seek and maximize the performance of each project involving the Unhas research team. According to him, the existing collaboration could shed the light on actualizing positive and creative ideas.

The meeting proceeded with the introduction of the PAIR program and a brief report on the research progress in each program.

source: [www.unhas.ac.id](http://www.unhas.ac.id)



## UNHAS AND PT. CHAROEN POKPHAN INDONESIA DISCUSS COLLABORATION DEVELOPMENT



Universitas Hasanuddin and PT. Charoen Pokphand Indonesia held a meeting under the main agenda of explaining the achievements and plans for the collaboration program that will be working on. The meeting was performed offline in the Unhas Rector's Meeting Room, 8th Floor, Unhas Rectorate Building, Monday (23/5).

The Rector of Hasanuddin University, Prof. Dr. Ir. Jamaluddin Jompa, M.Sc., accompanied by the Dean of the Faculty of Animal Husbandry welcomed the Senior Vice President of PT. Charoen Pokphan Indonesia, Mr. Christian Tiono and Mr. Pramoj Garthong, Alim Baso as the General Manager of Human Capital, and the Boards of PT. Bintang Sejahtera Bersama.

Prof. JJ stated that Charoen Pokphand is one of Unhas' best partners, evidenced by the longstanding cooperation through strategic programs to support educational facilities for students of the Faculty of Animal Husbandry and Veterinary Medicine. He, on behalf of Unhas, hopes that the related parties can widen more

collaboration opportunities to further strengthen science and technology in the field of animal husbandry and provide enthusiasm for students through joint programs.

Further, Prof. JJ said that collaboration with Charoen Pokphand had always been part of Unhas' mission to strengthen relevance to the industrial world which Universities play a strategic role in providing support for every program needed by the industry.

On the same occasion, Mr. Christian Tiono said that this collaboration was a coaching form for students to become reliable workers having well-preparedness to work in the industrial world through training in poultry farm management skills.

The meeting was then continued with a discussion on the planning of work program development that will be carried out between Unhas and PT. Charoen Pokphand Indonesia.

source: [www.unhas.ac.id](http://www.unhas.ac.id)

## RECTOR OF HASANUDDIN UNIVERSITY (UNHAS) ATTENDS THE GRADUATION CEREMONY OF THE UNIVERSITY OF RHODE ISLAND, UNITED STATES



The Rector of Unhas, Prof. Dr. Ir. Jamaluddin Jompa, M.Sc., attended the virtual graduation ceremony of the University of Rhode Island (URI), United States.

A total of four Unhas students completed their studies and graduated from URI. The graduation started at 21.00 WITA (or 09.00 American Time) conducted offline at the Rhode Island Campus and connected through the Zoom Meeting application, Thursday (19/05).

On that occasion, Prof. JJ in his speech expressed his gratitude for the good collaboration with URI so far. He further stated that Unhas and URI could establish larger partnerships in various fields.

Also, he congratulated the four Unhas students who had completed studies at the Natural Resource and Environment (NRE) Graduate Certificate program, URI. This is a form of actualizing the partnership program between Unhas and URI in the areas of coastal and marine economy, environmental management, climate change resilience, and human resources in Sulawesi and Eastern Indonesia.

This program is the first stage to appeal to more collaborations in other fields, considering that Unhas and URI have similar regional characteristics in the ocean and maritime areas. Prof. JJ hopes that Unhas graduates at URI can make contributions to encouraging scientific development in related spheres.

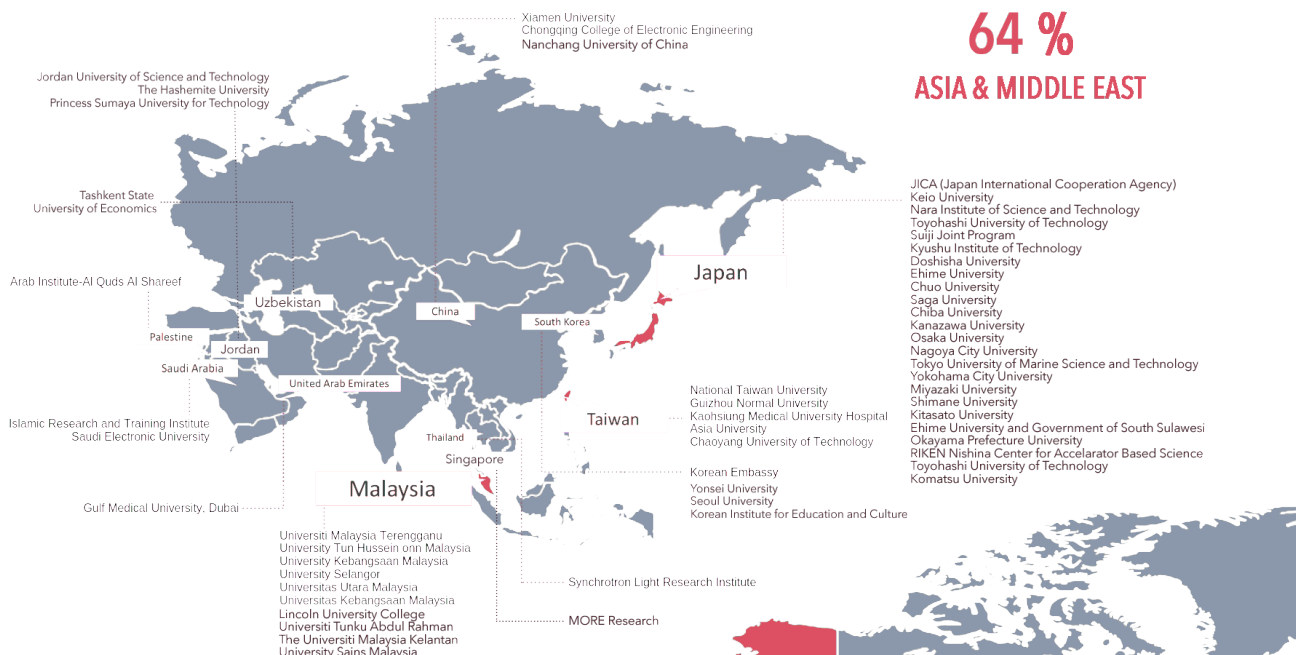
Besides collaborating with URI, Unhas also has partnerships with other universities, especially in double degree programs at several Australian campuses in the Public Health, Management, and Accounting study programs.

The graduation was also participated by the President of URI (Dr. Marc Parlange), Dr. Laura Beauvais and the deans of URI, and several Indonesian parties such as Bappenas.

source: [www.unhas.ac.id](http://www.unhas.ac.id)

# ACTIVE PARTNERSHIP as of December 2021

**64 %**  
**ASIA & MIDDLE EAST**



**21 %**  
**EUROPE**



**7 %**  
**NORTH AMERICA**

**8 %**  
**AUSTRALIAN CONTINENT**



Universitas Hasanuddin currently has 85 active international partnerships comprising of Universities and Research Institutes, spread among the 4 continents.

We strive to give the best quality of education, as we continuously engage to establish cooperation through the exchanges of students, staff, academics, as well as conduct joint research and conferences.

## FACULTY & STUDY PROGRAM

Universitas Hasanuddin consists of 15 Faculties covering wide varieties of majors in natural sciences, social sciences, engineering and many others.

- Faculty of Agriculture
- Faculty of Social & Political Sciences
- Faculty of Cultural Sciences
- Faculty of Mathematics & Natural Sciences
- Faculty of Economics & Business
- Faculty of Medicine
- Faculty of Law
- Faculty of Pharmacy
- Faculty of Dentistry
- Faculty of Forestry
- Faculty of Engineering
- Faculty of Animal Husbandry
- Faculty of Marine Sciences & Fisheries
- Faculty of Public Health
- Faculty of Nursing

Postgraduate Program at Unhas offers doctoral & master programs in wide range of majors including Health Sciences, Natural Science, Engineering and many others. Faculty of Postgraduate consists of 50 master study programs and 17 doctoral programs. The following lists are the master study program available at Unhas:

- Agricultural system
- Regional Planning and Development
- Environment management
- Resources economics
- Linguistics




- Economics Dev & Planning
- Dev. Administration
- Legal Science
- Agribusiness
- Chemistry
- Indonesian Language
- Urban Management
- Communication
- Bio Medic Science
- Sociology
- Financial Management
- Public Health
- Anthropology
- Gender and Development
- Master of Management
- Mechanical Engineering
- Civil Engineering
- Medical Specialist
- Pharmacy
- Master of Regional Finance
- Electrical Engineering
- Infrastructure Planning
- Transportation
- Agrotechnology
- Rural Planning & Dev.
- Agroindustry
- Geophysics
- Geology
- Marine Science
- Architecture
- Fisheries Science
- Accounting
- Mathematics




- Notary Affairs
- Forestry Science
- Food Science & Tech
- Agricultural Engineering
- Livestock Tech. & Science
- Plant PEST & Disease
- Nursing Science
- Political Science
- Midwifery
- Physics
- Biology
- English Language

The following lists are the doctorals available at Unhas :

- Agricultural Science
- Medical Science
- Linguistics
- Legal Science
- Economics
- Chemistry
- Civil Engineering
- Public Administration
- Public Health
- Anthropology
- Fisheries Science
- Architecture
- Mechanical Engineering
- Environmental & Geology
- Electrical Engineering
- Communication Science
- Pharmacy

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