



Universitas Airlangga

Strategy to Internationalize Universitas Airlangga

Tjitjik Srie Tjahjandarie
Universitas Airlangga, Surabaya
Indonesia

www.unair.ac.id





Vision



- Being an autonomous, innovative and excellent university in both national and international levels
- Being a pioneer in the development of science, technology, humanity and arts in the spirit of religious morality



Mission



- To provide excellence education on academics, vocational and profesional programs
- To conduct innovative basic and applied research as well as research on policies to support the development of education and public services
- To dedicate our expertise in science and technology, humanity and arts to the community
- To achieve independence in conducting Tri Dharma (Education, Research, Community Service) of higher education through the development of institutionalization of management which is oriented toward quality and international competitiveness,

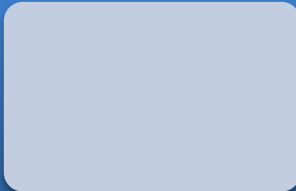


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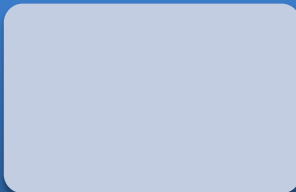
PROFILE



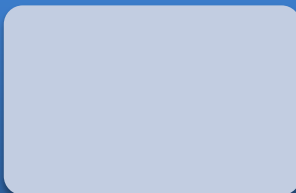
Established in 1954, by First President Indonesia (Ir. Soekarno)



Comprehensive University : Health Science, Life Science and Social Science



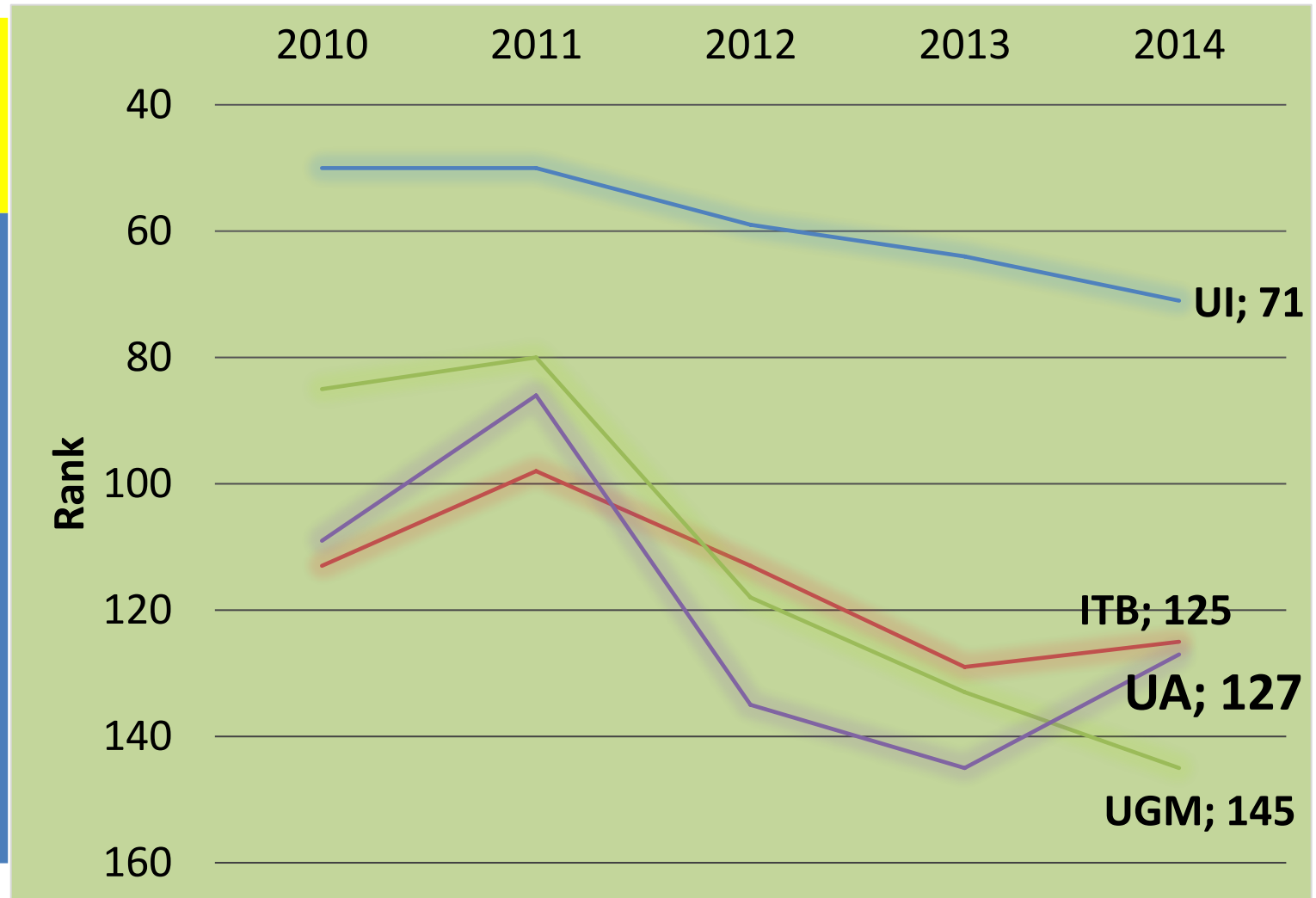
Autonomous University in 2006 (7 Institution in Indonesia)



Leading University in Indonesia (4 universities Indonesia rank top 200 Asia)



QS University Rankings: Top 200 Asia



Regional and Global Webometric Ranking of South East Asia, Januari 2014

| No. | Perguruan Tinggi | July 2013 | | January 2014 | |
|-----|-------------------------------------|------------|----------|--------------|----------|
| | | World Rank | SEA Rank | World Rank | SEA Rank |
| 1 | Universitas Gadjah Mada | 640 | 14 | 598 | 12 |
| 2 | Institute Technology of Bandung | 600 | 14 | 636 | 16 |
| 3 | University of Indonesia | 653 | 17 | 696 | 18 |
| 4 | Airlangga University | 1404 | 38 | 1013 | 25 |
| 5 | Universitas Padjajaran | 1084 | 27 | 1036 | 26 |
| 6 | Brawijaya University | 1254 | 29 | 1052 | 27 |
| 7 | Diponegoro University | 1455 | 40 | 1088 | 29 |
| 8 | Bogor Agriculturral University | 1290 | 34 | 1156 | 32 |
| 9 | Institut Teknologi Sepuluh Nopember | 1620 | 48 | 1228 | 34 |
| 10 | Gunadharma University | 1165 | 28 | 1302 | 37 |



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PROFILE



14 Faculties



37.099 students (7,902 postgraduate students)



34 Undergraduate Programs



18 Vocational (Diplome) Programs



44 Master Programs



13 Doctoral Programs



32 Specialist Programs



International Association of Higher Learning Institution

- ASEAN University Network (AUN)
- Association of Southeast Asian Institution of Higher Learning (ASAIHL)
- Association of University of Asia and the Pacific (AUAP)
- Asia Pacific Association for International Education (APAIE)
- National Association for Foreign Student Advisors, America (NAFSA)



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Internationalization

- **Credit Transfer System**

- Asean University Network ++
- European University (Erasmus Mundus External Cooperation Window)

- **Double Degree**

- Murdoch University
- Rotterdam University
- Bonn University
- Queensland University of Technology
- Flinders University

- **Twining Program**

- Hiroshima University

- **Academic Mobility**

- Asia Pacific
- Europe

- Latin America

- **Quality Assurance**

- Asean University Network ++



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International Programs

- Erasmus Mundus External Cooperation Window (academic mobility to European Partners),
- US-Indonesia Partnership Program (USIPP) , students exchange and joint research
- Airlangga Short Summer International Courses (Academic mobility to Universitas Airlangga for 3 – 6 months on specific programs,
- KNB (full study) and Dharmasiswa International Programs (Indonesian Government Scholarships for International Students to learn Indonesian language),
- Medical School International Class
- International Students/Staff Exchange
- Credit Transfer, Asean University Network.





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Academic Mobility Program:

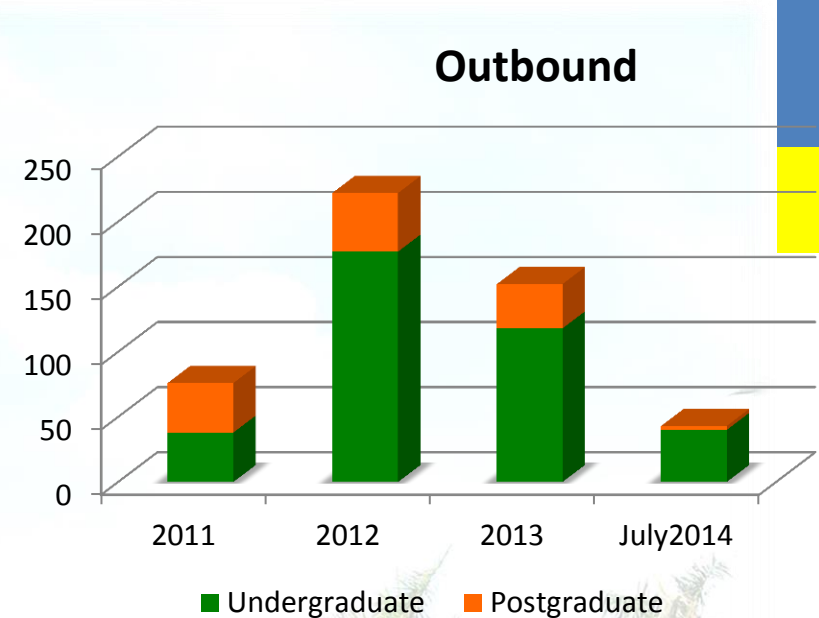
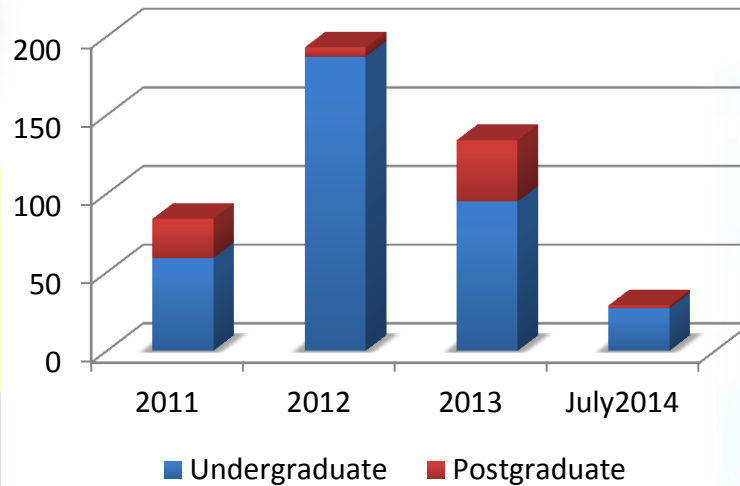
- important factor to facilitates and promotes student academic mobility and exchange within institutions across countries.
- facilitates the process of integration and learning opportunities within various education systems across the world.
- access to the transnational knowledge paths and education advantages from around the world.



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Inbound-outbound students



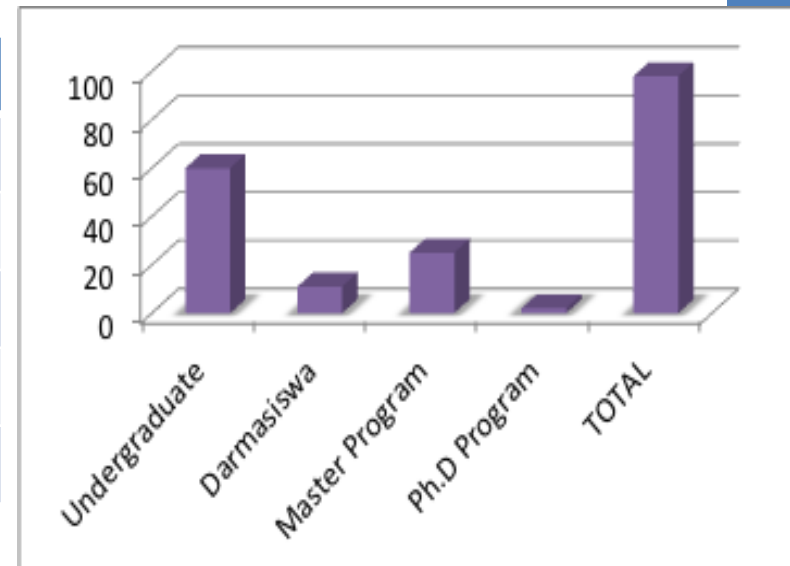
18 Countries

| | | |
|-------------------|------------|-------------|
| Afghanistan | Germany | Pakistan |
| Australia | Hongkong | Poland |
| Bangladesh | Japan | South Korea |
| Brunei Darussalam | Malaysia | Sri Lanka |
| Cambodia | Myanmar | Thailand |
| Czech Republic | Netherland | USA |



Full Time International Students

| Program | Students |
|------------------|----------|
| Undergraduate | 60 |
| Darmasiswa | 11 |
| Master Program | 25 |
| Doctoral Program | 2 |
| TOTAL | 98 |



29 Countries

| | | | | | |
|-------------|----------------|------------|------------|----------|------------|
| Afghanistan | Czech Republic | Laos | Netherland | Romania | Thailand |
| Bangladesh | East Timor | Madagascar | Nepal | Senegal | Uganda |
| Cambodia | Germany | Malaysia | Palestina | Serbia | Uzbekistan |
| China | Korea, South | Myanmar | Pakistan | Sudan | Yemen |
| Colombia | Kyrgyzstan | Namibia | Poland | Suriname | |



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Development Strategy

- Global Networking for Global Partnership
 - Endorsing global U-U university within G-G scheme or other global networking
 - Endorsing academic mobility (students exchange, academic exchange, join research)
 - Sending 120 academic staffs per year to overseas for study or upgrading academic ability



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Science, Health & Medical Development

- Endorsing more facilities and research program for tropical disease (avian influenza, swine flu, SARS, tropical disease)
- Developing and enhancing further development for marine and fishery research
- Developing a new perspective for traditional medicine and alternative healing methodology
- Developing a technology support system for medical aspects in tropical disease
- Establishing Universitas Airlangga as the centre of tropical Disease research

INSTITUTE OF TROPICAL DISEASE CENTER OF EXCELLENCE

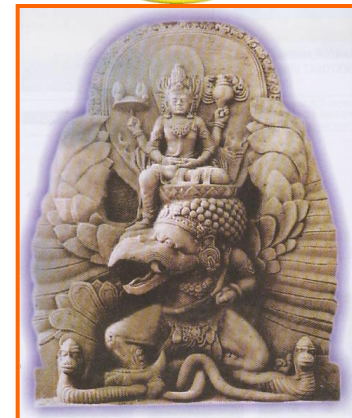
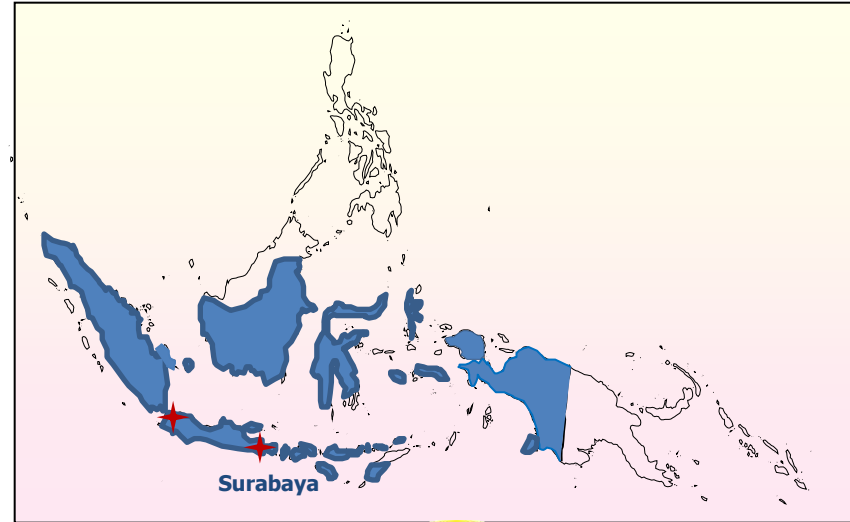


RESEARCH EXCELLENCE

+ Tropical and Infectious Disease is still a global health problem. Indonesian government has been working very hard to solve this problem, but still not optimal. Global Warming plays an important role in the persistence of transmission disease which yields **Emerging and Reemerging infectious disease**.

+ Airlangga University as one of the leading national universities, has a main role in solving the problem of Tropical and Infectious Disease. Airlangga University has **Institute of Tropical Disease (ITD)** and 14 faculties which supported by human resources and research facilities.

+ The efforts in handling tropical infectious disease need care, support and treatment with supported by research activities. **Airlangga University plays important role in this efforts.**



**RESEARCH
GROUP ON
HEALTH SCIENCE**

1
INFLUENZA

2
DENGUE

3
HIV/ AIDS

4
HEPATITIS

5
MALARIA

6
STEM CELL

7
**HUMAN
GENETICS**

8
**NATURAL
PRODUCTS**

9
**MOLECULAR
ONCOLOGY**

10
**BEE HEALTH
PRODUCT
DEVELOPMENT**

11
PROTEOMIC

12
TUBERCULOSIS

13
LEPROSY

14
ENTOMOLOGY

15
**INTESTINAL
INFECTION**





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Social & Humanities Development

- Establishing a research centre for East Asia and Latin America in culture, language and social politics
- Establishing a centre for Asian Cinema and Cinema Novo
- Endorsing academic mobility for students exchange and staff exchange within East Asia and Latin America area
- Establishing international class for humanities, bussiness & economics



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In result...

- Establishing global networking with universities in Asia, Europe & America for global partnership. Universitas Airlangga believes academic mobilities will enhance new perspectives for knowledge and cross culture learning. This could start a transnational students called the students of the world.
- Enhancing a new perspective for networking and partnership



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Cross Culture Learning

Joining Traditional Food Festival



Students in Class



Cross Culture Learning

Welcoming Avan Students



Exposure to the local lifestyle



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Exposure to the local family





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Experiencing the environment journey





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Flower Parade





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Merci

Trimokaseh

Grazie

Matur nuwun

Danke

Syukron

Nuhun pisan

Bedankt

Gracias

terima kasih

Hvala

Siesie

Kiitos

terima kasih

Thank you

Obrigado

Tack

ありがとう ございます

Ευχαριστώ

СПАСИБО

Köszönöm

Teşekkür ederim

UNIVERSITY OF SUMATERA UTARA



Prof.Dr.Ningrum Natasya Sirait SH, MLI
Vice Rector for Planning and Cooperation

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I. Medan

The capital city of Sumatera Utara which has 2.949.830 citizens and home to some historical and older building which still retain their Dutch Architecture.



Gateway to some endless tourist attractions such as mystical Lake Toba, Nias Island, and Bukit Lawang Rainforest for Orang Utan Rehabilitation Center



Has a university which become the pride of the community,
University of Sumatera Utara

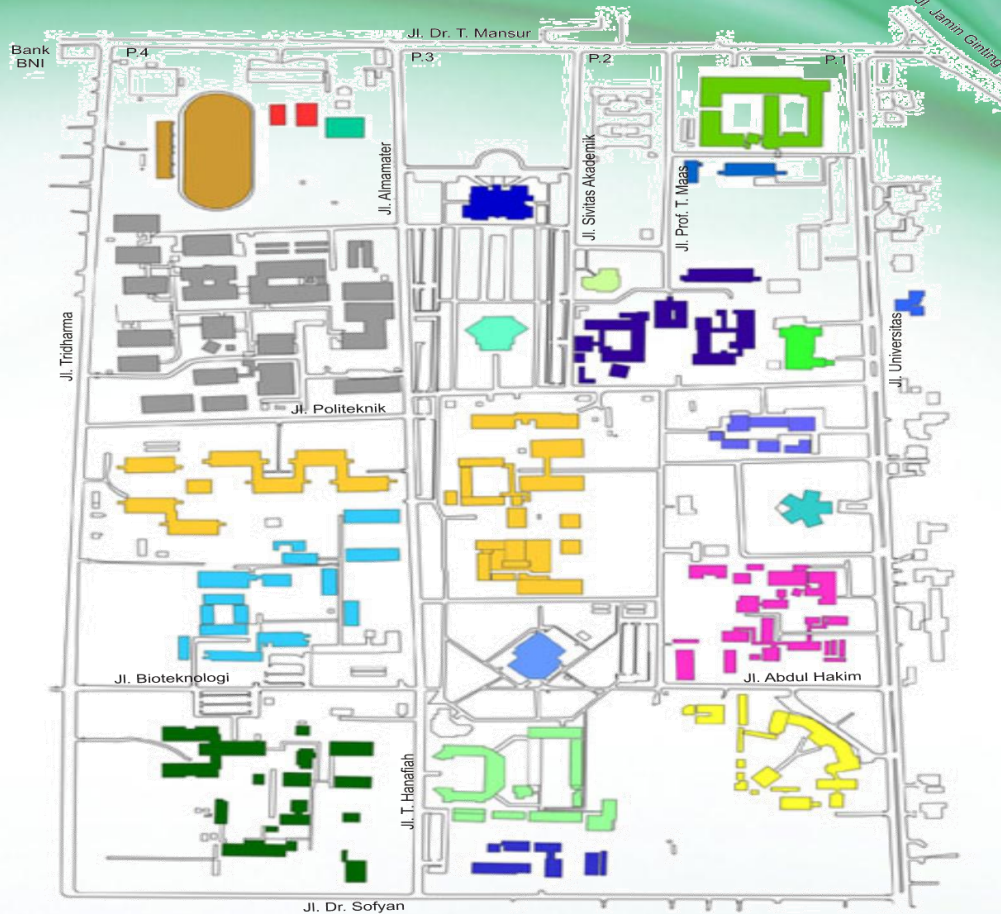


II. Why Choose USU?



1. The largest and oldest University in Sumatera Island.
2. Member of the prestigious Group of Eight key teaching and research universities in Indonesia.
3. Becoming the national research facility in fields of Tropical Medicine and Oncology.
4. One of the highest graduate employment rates compared to other Indonesian universities .
5. The highlight study programs are Melayu Language belong to local dialect language Department and Ethnomusicology
6. University hospital which is ready to be operated in August 2014

III. Map



- | | |
|---|-------------------------|
| Auditorium | Fakultas Teknik |
| Biro Rektor | Gelanggang Mahasiswa |
| Fakultas Ekonomi | GOR Badminton |
| Fakultas Hukum | Lapangan Basket |
| Fakultas Ilmu Sosial dan Ilmu Politik | Pendopo |
| Fakultas Kedokteran | Perpustakaan |
| Fakultas Kedokteran Gigi | Poliklinik |
| Fakultas Kesehatan Masyarakat | Politeknik Negeri Medan |
| Fakultas Matematika dan Ilmu Pengetahuan Alam | Pusat Sistem Komputer |
| Fakultas Pertanian | Sekolah Pascasarjana |
| Fakultas Sastra | Stadion Mini |

IV. Brief History



a. June 4th 1952: Foundation Universitet North Sumatera



b. August 20th 1952: Faculty of Medicine (First Faculty)



c. November 20th 1957: Inaugurated by President Ir. Soekarno, and became the seventh state university in Indonesia



d. 2003: Officially became State-owned University Legal Entity



e. 2012: Transition becoming a state university through management of Public Service Institutions joining other 6 state universities.

V. Vision & Mission

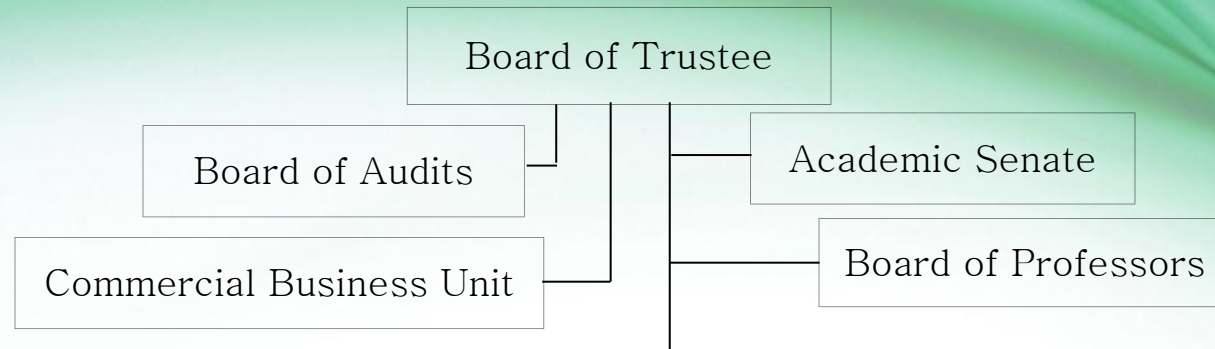


Vision : University with academic excellence as a barometer of the progress of science to compete in a global world level, majoring **Tropical Science and Medicine, Agroindustry, Local Wisdom, Energy Natural Resources** (biodiversity, forest, marine, mine, tourism), **Technology** (appropriate) and **Arts** (ethnic) or wellknown as ***TALENTA***

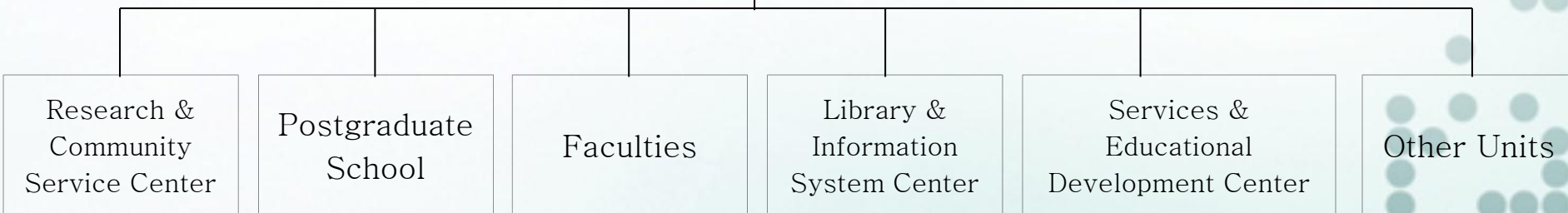
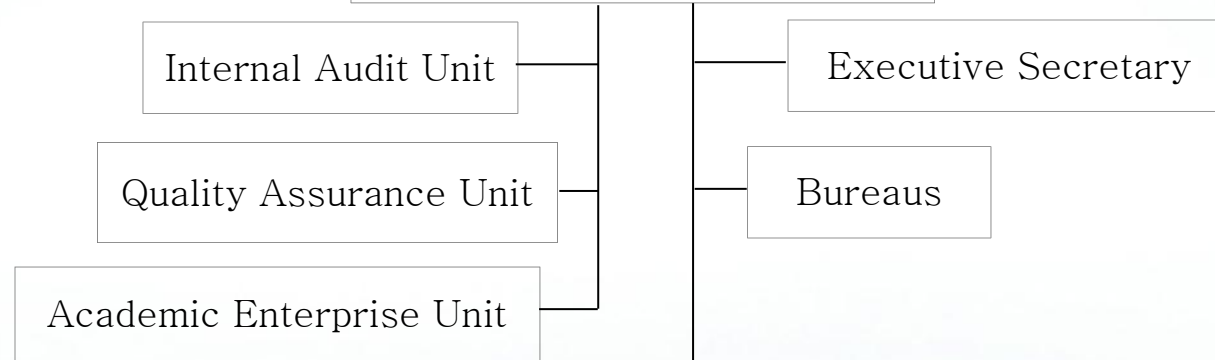
Mission :

1. to organize autonomy based on higher education as an institution for character development and professionalism based on empowerment with the spirit of democratization of education that recognizes plurality and education orientation which emphasizes actual alternative problems solving based on scientific studies, morality and conscience.
2. to produce agents of change graduates as the force of modernization in society who have scientific competence, relevance and competitiveness, intellectual ethics, in enhancing academic quality by developing advanced science for people's better life.

VI. Organization Structure



Rector and The Vice Rectors



VII. Faculties in USU



Faculty of Medicine



Faculty of Agriculture



Faculty of Law



Faculty of Engineering



Faculty of Economics



Faculty of Dentistry



Faculty of Mathematics and Natural Sciences



Faculty of Social & Political Sciences



Faculty of Cultural Sciences



Faculty of Computer Science and Information Technology



Faculty and Public Health



Faculty of Psychology



Faculty of Nursing



Faculty of Pharmacy



Post-graduate School



VIII. Study programs



Study Programs :

22 doctoral,
38 master,
22 medical specialist,
6 profession,
47 bachelor's degree
16 diploma programs



IX. Academic Staff



| No | Faculty | Education Background | | | | | TOTAL |
|----|-------------------------------------|----------------------|------------|------------|------------|------------|-------------|
| | | Bachelor | Profession | Master | Specialist | Doctoral | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | MEDICAL | 63 | 56 | 135 | 27 | 24 | 305 |
| 2 | LAW | 5 | 0 | 59 | 0 | 31 | 95 |
| 3 | AGRICULTURE | 9 | 0 | 104 | 0 | 47 | 160 |
| 4 | ENGINEERING | 23 | 0 | 135 | 0 | 43 | 201 |
| 5 | ECONOMICS | 1 | 0 | 77 | 0 | 26 | 104 |
| 6 | DENTISTRY | 39 | 13 | 24 | 7 | 8 | 91 |
| 7 | CULTURAL SCIENCES | 15 | 0 | 101 | 0 | 38 | 154 |
| 8 | MATHEMATICS AND NATURAL SCIENCES | 4 | 0 | 83 | 0 | 60 | 147 |
| 9 | SOCIAL AND POLITICAL SCIENCES | 5 | 0 | 79 | 0 | 19 | 103 |
| 10 | PUBLIC HEALTH | 0 | 0 | 42 | 0 | 14 | 56 |
| 11 | PHARMACY | 0 | 0 | 48 | 0 | 17 | 65 |
| 12 | PSYCHOLOGY | 2 | 0 | 35 | 0 | 3 | 40 |
| 13 | NURSING | 3 | 0 | 28 | 0 | 1 | 32 |
| 14 | COMPUTER AND INFORMATION TECHNOLOGY | 0 | 0 | 19 | 0 | 3 | 22 |
| | TOTAL | 169 | 69 | 969 | 34 | 334 | 1575 |

X. Students



Total student population : 51.295 (per September 2013)

Total International students: 918 (per September 2013)

| Faculty | Man | Woman |
|-----------|-----|-------|
| Medical | 240 | 404 |
| Dentistry | 79 | 195 |
| Total | 319 | 599 |

XI. Research & Community Service Center



Research Center

1. Research Center for Natural and Environmental Resources
2. Research Center for Food Maintenance and Agribusiness
3. Research Center for Biomedic



4. Research Center for Population and Human Resources
5. Research Center for Industrial Technology
6. Research Center for Women Studies
7. Research Center for Constitution and Regional Autonomy
8. Unit of Intellectual Property Rights and Standardization
9. Tax Center
10. Asean Studies

Community Service Center



XII. Facilities & Supporting Units



Auditorium



Library



Information System Center



Laboratorium Center



Research Center



USU's Hospital



saHIVa

Student Health Services



USU Press



USU's Guest House



Student Hall



Football Field





XIII. Collaboration

In relation to our intention to be a world class university, USU have currently signed Memorandum of Understanding concerning collaborative work in education with various universities, among others are:

- Okayama University (Jepang)
- Toyohashi University of Technology (Jepang),
- National Pingtung University of Science and Technology
- Nanyang Technology University (Singapura)
- University Tenaga Nasional Malaysia
- University of Malaya
- Jinan University
- Twintech International University College of Technology
- University Malaysia Pahang (UMP), Malaysia
- Mahidol University
- University of Bagdad
- University Malaysia Perlis (UniMAP)
- University Sains Malaysia (USM)
- Muroran Institute of Technology, Japan
- Assiut University
- Al-Balqa Applied University Jordan
- Jadara University Jordan
- University Of Wasit
- Al-Zaiem Al-Azhari Univerity
- University Putra Malaysia (UPM)
- etc



XIV. European UNI/ USA

- Czech University of Life Sciences Prague (Cekoslovakia)
- Middle East Technical University Ankara (Turkey)
- University of Silesia (Poland)
- Erasmus MC
- Utah State University
- Highline College Seattle
- University of Wisconsin in Madison etc
- Kalmyk State University Russia
- Baku State University (Republic Of Azerbaijan)
- Maastricht University
- Utrecht University
- Stockholm University



XV. Membership in International Organization



- AUAP (Association of Asia and the Pacific)
- IMT-GT (Indonesia-Malaysia-Thailand Growth Triangle)
- ASAIHL (Association of Southeast Asian Institution of Higher Learning)
- NUNI (Nationwide University Network in Indonesia)
- ERASMUS MUNDUS
- Join working group with France, Australia, England etc



XVI. Student's Achievement



Rektorat Universitas Sumatera Utara



Prof. Dr. dr. Syarif Pasaribu, DTM&H, M.Sc(CTM), Sp.A(K)
REKTOR



Prof. Dr. Zulhifi Nurhuda, PhD
PEMBANTU REKTOR II



Prof. Dr. Is. Anwaraya Chagilang, M.Ed
PEMBANTU REKTOR III



Drs. Raja Bongso Hitegalung, M.Si
PEMBANTU REKTOR III



Prof. Dr. Ningrum Nabasya Sialit, ST, MUI
PEMBANTU REKTOR IV



Ir. Yusuf Huseini
PEMBANTU REKTOR V

THANK YOU

TERIMA KASIH

HORAS