



INSTITUT TEKNOLOGI BANDUNG

Jl. Tamansari No. 64 Telp/Fax (022) 2508515 Bandung 40116

Nomor : 025/I1.B01/LL/2014
Lamp. : 1 (satu) berkas
Hal : **Tawaran Kerjasama dan Beasiswa dari
Pemerintah Austria**

27 Januari 2014

Kepada yth.
Para Dekan Fakultas/Sekolah
Institut Teknologi Bandung



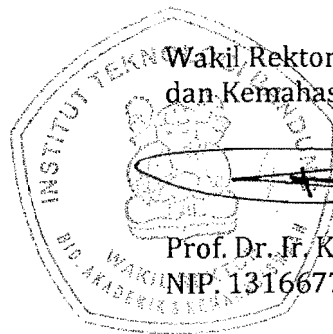
Dengan hormat,

Menindaklanjuti pembicaraan Rektor ITB dengan Duta Besar Austria, pada saat kunjungan Duta Besar Austria, tanggal 24 Januari 2014, bersama ini kami sampaikan tawaran kerjasama dan beasiswa dari Pemerintah Austria.

Untuk yang berminat menindaklanjuti dipersilakan untuk berkoordinasi dengan Direktur Kerjasama dan Hubungan Internasional.

Demikian kami sampaikan untuk dapat diproses lebih lanjut. Atas perhatian dan kerjasamanya kami ucapkan terima kasih.

Wakil Rektor Bidang Akademik
dan Kemahasiswaan,



Prof. Dr. Ir. Kadarsah Suryadi
NIP. 131667754

Tembusan :

1. Yth. Rektor (sebagai laporan)
2. Yth. Wakil Rektor Bidang Komunikasi, Kemitraan dan Alumni
3. Yth. Direktur Kerjasama dan Hubungan Internasional

ASEAN-European Academic



University Partnership Network

founded by Austria in 1994

Studying in Austria

Performing First-Rate Research
in Austria

Scholarships for Indonesian
PhD-Candidates

(With an Appendix on main research focus-areas of Austrian Universities)

Austria's Higher Education & Research

Austria offers a variety of higher education studies at outstanding universities. It boasts a long tradition for excellent higher education and research. More than 22 Nobel-Prize winners were born in Austria and in the QS World University Rankings by subject Austrian universities appear at top level.

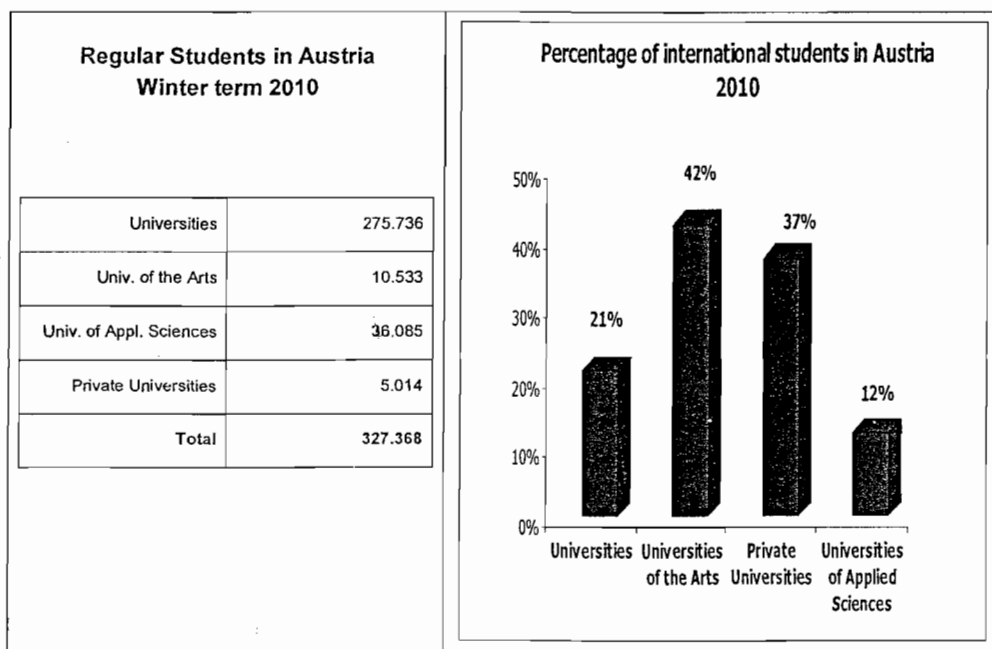
An Overview of Austrian Universities

<p><u>Comprehensive Universities</u></p> <ul style="list-style-type: none"> ▪ University of Innsbruck ▪ University of Vienna ▪ University of Graz ▪ University of Linz ▪ University of Salzburg ▪ University of Klagenfurt 	<p><u>Medical Universities</u></p> <ul style="list-style-type: none"> ▪ Medical University of Graz ▪ Medical University of Vienna ▪ Medical University of Innsbruck
<p><u>Universities of Technology</u></p> <ul style="list-style-type: none"> ▪ Vienna University of Technology ▪ Graz University of Technology 	<p><u>Univ. of Economics and Business Administration</u></p> <ul style="list-style-type: none"> ▪ Vienna University of Economics and Business Administration
<p><u>University of Veterinary Medicine</u></p> <ul style="list-style-type: none"> ▪ University of Veterinary Medicine, Vienna 	<p><u>Univ. of Natural Resources/ Applied Life Sciences</u></p> <ul style="list-style-type: none"> ▪ University of Natural Resources and Applied Life Sciences, Vienna
<p><u>University of Mining</u></p> <ul style="list-style-type: none"> ▪ University of Mining, Leoben 	<p><u>Universities of the Arts (music)</u></p> <ul style="list-style-type: none"> ▪ University of Music and Performing Arts Vienna ▪ University of Music and Dramatic Arts Mozarteum, Salzburg ▪ University of Music and Dramatic Arts, Graz

Internationally Top Ranked Research Subjects of Austrian Universities (by QS World University Rankings by Subject 2013)

- Computational Science & Information Systems
- Engineering - Civil & Structural
- Engineering - Mechanical, Aeronautical & Manufacturing
- Pharmacy & Pharmacology
- Physics & Astronomy
- Material Sciences
- Earth & Marine Sciences
- Engineering - Electrical & Electronics
- Medicine
- Agriculture & Forestry ✓
- Chemistry
- Mathematics

International students in Austria



Austria's Science & Research

Austria dedicated approx. 8,96 billion Euro for research and development. With a rate of about 2.81% of the GDP Austria is currently above average among the OECD countries in regard to research expenditure.

Austria's research policy distinguishes between science-orientated and business-orientated research:

Science-orientated research takes place under the auspices of universities and specialised colleges, the Austrian Academy of Sciences, the Institutes run by the Christian Doppler Society, the Higher Technical Training Institutes and other state and private-sector research facilities.

Business-orientated research is carried out by Austrian companies and private and state research institutes for various economic sectors.

Nobel Laureates born in Austria

- Robert Barany
- Carl Ferdinand Cori
- Gerty Cori
- Alfred Hermann Fried
- Karl v. Frisch
- Friedrich August v. Hayek
- Viktor Franz Hess
- Elfriede Jelinek
- Richard Kuhn
- Karl Landsteiner
- Philipp Lenard
- Otto Loewi
- Wolfgang Pauli
- Max Ferdinand Perutz
- Fritz Pregl
- Isidor Isaac Rabi
- Leopold Ruzicka
- Erwin Schrödinger
- Bertha von Suttner
- Julius Wagner-Jauregg
- Richard Zsigmondy
- Konrad Lorenz
- Walter Kohn
- Martin Karplus

ASEA-UNINET

ASEA-UNINET is an ASEAN-European Academic University Network. It was founded by Austria, Indonesia, Thailand and Vietnam in 1994.

ASEA-UNINET supports the exchange of knowledge between 72 partner universities from 16 member countries in Europe (Austria, Czech Republic, Denmark, Germany, Greece, Italy, Netherlands, Russia, Slovakia and Spain) and South-East Asia (Indonesia, Malaysia, Pakistan, Philippines, Thailand, and Vietnam).

The main activity of the network is organizing and providing (financial) support of the exchange of scientists and postgraduates joint research projects and the transfer of knowledge associated with this.

The Austrian Higher Education System

The Austrian university system is adapted to the European three-tier system of higher education degrees according to the Bologna process:

Bachelor Program (equivalent to S1):	6 - 8 semesters
Master Program (equivalent to S2):	2 - 4 semesters
Doctoral/PhD Program (equivalent to S3):	at least 6 semesters

PhD System in Austria

PhD studies comprise at least six semesters and lead depending on the subject field of the dissertation to a Doctoral / PhD degree.

PhD Grants offered in Austria

Austria offers the following types of scholarship programmes for Indonesia

- Indonesia - Austria Scholarship Program
- Technology Grants South-East Asia
- Ernst Mach Grants for Indonesian Applicants

Following Areas of study are offered

Indonesia – Austria Scholarship Programme (DIKTI)

Natural Sciences, Technical Sciences

Medicine

Agriculture and Forestry

Veterinary Medicine, Social Sciences, Law , Economics

Duration: 36 months

Grant benefit: € 1,200 (per month)

Technology Grants South-East Asia

Natural Sciences

Technical Sciences

Medicine

Agriculture and Forestry

Veterinary Medicine

Economics

Arts (music)

Duration: 36 months, (Ph.D) 12 months (Sandwich/PhD-Grants), 3-12 months (post-Doc)

Grant benefit: € 1.000,-- (p.m.)

Ernst Mach Grants for Indonesian Applicants

Graduates pursuing a doctoral program, or post-doc research

Duration: 3-9 Months

Grant benefit: € 940,--(p.m.)

The selection of candidates for all programmes is performed by ASEA-UNINET

Further details: www.grants.at, www.asea-uninet.org (Useful links)

How to apply for a Scholarship

As an initial step the candidate should visit www.grants.at to specify the type of scholarship which will fit the aims and purposes of the applicant. The candidate has to send his/her research proposal to a potential supervisor (Professor) at one of the Austrian Universities.

A letter of acceptance from an Austrian supervisor is a prerequisite for a successful application.

The selection of candidates by special interviewers is performed by an Austrian-Indonesian Board of experts in Indonesia. The Austrian representatives for this board are professors nominated by ASEA UNINET. All further steps will be coordinated by the administrator for Indonesian scholarships in Austria (currently Mr. Ha Tuan Trieu) in close cooperation with Indonesian and Austrian authorities (email: Mr. Ha: tuantrieu.ha@oead.at)

The Research Proposal

The applicant's research proposal for an innovative contribution should contain a clear and detailed description of the research directions and objectives as well as the methodological approach (5-10 pages). It should include:

- A clear project description
- Expected results
- Methodological approach
- State of the art (incl. References)
- List of the applicant's publications (if already available)

Further Information and contacts

www.asea-uninet.org

www.oead.at

www.grants.at – Indonesia-Austria Scholarship Program

www.grants.at – Technology Grants South-East Asia

Contact

ASEA-UNINET: office@asea-uninet.org

OEAD: Tuan Trieu Ha

Austrian Agency for International Cooperation in Education & Research
(OeAD), Email: tuantrieu.ha@oead.at