Aristotle University of Thessaloniki, Greece
1925 - 2015
Prof. Theodore Laopoulos
Vice-Rector for Research and Coordination
A University at the heart of the city

74,000 students
2,025 faculty
528 assistants
1,086 staff
11 Faculties
41 Departments

The largest University in Greece
A University in numbers

90 years of history

11 Faculties

40 Depts

130 Sections

311 Labs

1 Research & Innovation Center

49 Computer Labs

23 Study Units

61 Clinics

1 Hospital

48 Libraries

A.U.Th.
Human Resources

2,025
Professors & Lecturers

528
Assistive Teaching Staff

674
Administrative Staff

412
Security & Cleaning

74,000
Students
Undergraduate: 65,000
Postgraduate: 4,764
PhD: 4,140
International Students: 3,877
The facilities of the Aristotle University of Thessaloniki are located in the main campus and in the area of Thermi. Some educational and administrative facilities are located off campus for practical and operational reasons. A number of these facilities are located outside the city of Thessaloniki or even in other cities.

Total: 470.635 m²

- Thermi: 15.375 m²
- Foinikas: 15.485 m²
- Campus: 386.281 m²
- Farm: 31.457 m²
- Kolchiko: 6.784 m²
- Giannitson: 15.253 m²
Education and Research Units

Centre for Foreign Language Teaching
School of Modern Greek Language
Centre for Byzantine Research
Institute of Modern Greek Studies
Interdisciplinary Centre for Aristotle Studies
IASON Programme for the support of Greek studies in the Black Sea countries
Education and Research Units

1. Centre for Integrated Water Resources Management
2. UNESCO Center
3. Seismological Station
4. Mount Olympus & Orliaka Grevena Meteorological Stations
5. Teloglion Foundation of Art
6. UNESCO Chair on Education for Human Rights and Peace
7. NOESIS Science Centre & Technology Museum
Museums

- Casts Museum
- Folklore Museum
- Archive of Theatre History
- Biblical museum
- National Museum of Education
- Museum of Modern Greek History
- Sports Museum
Museums

- Geology-Paleontology Museum
- Wildlife Museum
- Botanical Museum
- Criminology Museum
- Museum of Architecture
- Museum of Zoology
- Forest Engineering Museum of Survey Instruments and Maps
Archeological Sites
Students Services

- Student Halls of Residence
- University Student Club
- Foreign Student Hostels
- University Gym
- Kalandra University Camp
- Employment and Career Structure
Student Services - Committees

- Students Legal Advisor
- Scholarships & Bequests
- Supporting students’ cultural Unions
- Employment of Postgraduate Students
- Student Counseling & Guidance Center
- Psychological Support
- Social Policy and Health
- Volunteering
- on the problem of narcotic drugs
Students and Staff Services

- Primary Health Care Centre
- University Clinics
- Day Care Unit
- Experimental Schools
University Units

IT Center

Library and Information Centre

Quality Assurance Unit

Employment and Career Structure (ECS)
Information & Communication Technology (ICT) Infrastructures & Services

• Broadband (up to **10Gbps**) Intranet and Internet (GEANT) Connectivity.

• **113** networked buildings, **55,000** users, **14,300** network outlets, **12,780** ethernet ports, **12,500** PCs, **232** wireless access points.

• Private Voice Network (VoIP enabled).

• Datacenter with Disaster Recovery supporting Administration & Educational Applications (**400 Cores/60TB Storage**)

• Datacenter supporting Scientific Computing Services (**400 Cores/140 TB Storage**)
  - Interconnection with national & international e-Infrastructure
  - HellasGrid (**1696 Cores/340TB Storage**)
  - EGI* (**680,000 Cores/374PB Storage**)
  - PRACE* (**4 Tier 0 Peta-scale Super Computers**)

• Authentication Authorization Infrastructure – AAI

• Public Key Infrastructure (HARICA, [www.harica.gr](http://www.harica.gr))

• ICT Services: e-university applications and services (Student Information Systems, HRM, etc.), Teleconference, Email, Blogs, Mailing Lists, Online Personal Storage, Directory Services (LDAP Based), PKI, computer labs, etc.
ECO-AUTh
The first eco-University in Greece

- Sustainability policy & plan (eco-office, Sustainable Development Committee).
- Energy & Sustainable Mobility.
- Recycling.
- Sustainable Landscape Architecture.
- Eco-development.
- Environmental awareness & involvement.
- Vegetable Gardens.
Postgraduate Programs

23 Special agreements (Protocols) for Joint PhD Supervision

16 France
2 Italy
1 Portugal
2 Spain
1 Belgium
1 Ireland

68

44 Master’s Degree

3 In cooperation with other Universities

1 in English

2 Greek-French

16 Interdisciplinary

2 ERASMUS-MUNDUS
International Relations &
European Educational Programs

- “Diploma Supplement Label 2012-2015” Award
- ECTS LABEL application (Sep/2013)
- Member of T.I.M.E. (Top Industrial Managers for Europe) Network. Offers Double Degrees in Engineering. (AUTh & Ecole Centrale Paris)
- 146 Inter-university agreements with Universities in Europe, USA, Canada, Australia and Asia
- 541 Bilateral agreements with European Universities (1422 inter-departmental)

123 outbound Teaching Staff for teaching or training
19 outbound Administrative personnel for training
744 outbound students for studies or practice
321 inbound students for studies or practice
240 inbound students
active program without members mobility
1 inbound student
Evaluation

Quality Assurance

5-year self-evaluation reports: **42/42 Schools**

41 External reviews
(42nd the School of Modern Greek Language)

International ranking

- QS RANKING
- ARWU (SHANGAI)
- WEBOMETRICS
Aristotle University of Thessaloniki

Research Activities
Active Researchers
(as percentage of Faculty Members)

<table>
<thead>
<tr>
<th>Year</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
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<tbody>
<tr>
<td>%</td>
<td>47</td>
<td>52</td>
<td>58</td>
<td>67</td>
<td>68</td>
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</table>
External Researchers
Projects

During the last 3-years:

• Implementation of 3,800 RTD projects
• Collaboration with 3,000 partners
• Participation of:
  – 1,500 members of the teaching and research staff
    (75% of total)
  – 5,800 external associates
  – a large number of under/postgraduate students
• Overall budget up to 145 million euros
• Average annual turnover 48 million euros
Research Funding in AUTh

![Graph showing research funding trends from 2010 to 2014. The x-axis represents years 2010 to 2014, and the y-axis represents thousands of euro. The graph includes three lines: Total Inflows (red), National Funding (blue), and International Funding (green).]
2012-2014
Funding per research area

- **Environment & Energy**: 32%
- **Computers & Telecomm.**: 11%
- **Materials & Processes**: [12%]
- **Social Sciences & Economics**: 8%
- **Culture**: 5%
- **Health & Food**: 28%
- **Urban development**: 4%
Total turnover per funding source 2010 - 2014

- **Private Sector**: 46,741,293,93
- **European Union**: 39,225,832,84
- **Government**: 27,605,421,24
- **NSRF**: 70,858,440,41
- **Other**: 32,181,589,09
Funding per Faculty

- Faculty of Agriculture, Forestry and Natural Environment: 17,115,881.95
- Faculty of Theology: 301,389.44
- Faculty of Sciences: 37,074,479.20
- Faculty of Health Sciences: 35,640,979.67
- Faculty of Fine Arts: 582,547.04
- Faculty of Philosophy: 9,280,408.79
- Faculty of Engineering: 51,233,621.25
- Faculty of Education: 3,351,939.23
- Faculty of Economic and Political Sciences: 1,733,785.42
- Faculty of Law: 985,133.39
New Research Programmes
(number per year)
Research Areas

RTD Projects are carried out in the scientific areas of:

• environment
• informatics
• telecommunications
• technologies for industry
• transport
• biotechnology
• biomedicine and health
• agriculture, forestry and fisheries
• education and languages
• history and archaeology
• social and economic sciences
# European Collaborations (2014)

## Per Country and Per Type of Organisation

<table>
<thead>
<tr>
<th>Country</th>
<th>Research Centers</th>
<th>Companies</th>
<th>Other Organizations</th>
<th>Universities</th>
<th>Ministries</th>
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Some Successful Applications

- LTFN (Laboratory for thin films Nanosystems and Nanometrology - industrial research) etc
- Symbiosis (Alzheimer’s support application)
- Nutrition Formula (licensing)
- Smart Eyes (devise for people with disabilities)
- Sign2Talk (devise for people with disabilities)
- Exothermemia (spin-off company)
- EMISIA (spin-off spin off company)
Funding A.U.Th.’s Academic Activities

<table>
<thead>
<tr>
<th>Year</th>
<th>Funding of new Areas</th>
<th>Regular Funding</th>
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<td>2014</td>
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Scholarships and Researchers’ Funding

- Enhancing Educational Process
- Scholarships (Phd, PostDoc)
- Research Proposals Funding (Lecturers, Assistant Professors, Humanities, Basic Research)
2013 Research Performance

48
Thematic Research Networks

37
Students distinctions

33
Teaching Staff Distinctions

53
Patents

896
Industrial Research Projects
Thank you

Prof. Theodore Laopoulos
Vice-Rector for Research & Coordination