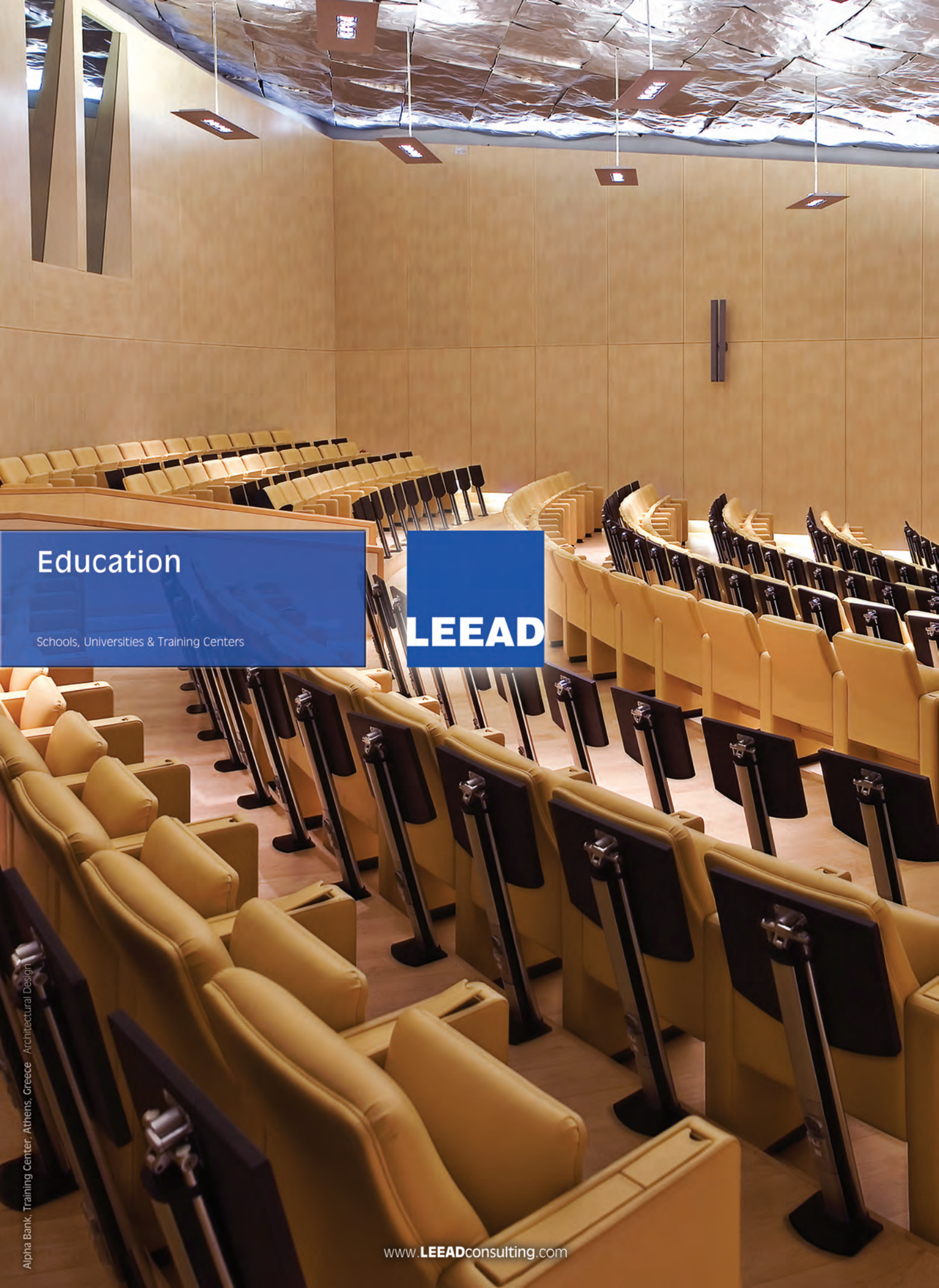

Education

Schools, Universities & Training Centers

LEEAD

Alpha Bank, Training Center, Athens, Greece Architectural Design

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Education

Schools, Universities & Training Centers

LEEAD Consulting is highly involved in the Educational projects, offering solutions for:
Schools, Universities and Training Centers

As leaders within our respective fields, we offer the following high quality services for your project:

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- Design Development
- Tender Documentation
- Detail Design Elaboration
- Final Designs
- Elaboration of Tender Documents
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- Construction Supervision
- Technical Assistance during Construction
- Environmental Assessments
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- Commissioning and trial operation of works

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- Procurement
- Commissioning
- Project Budgeting
- Operation & Maintenance Planning
- Auditing & Due Diligence
- Project Management

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- HVAC, Plumbing & Irrigation
- Fire Protection
- Electrical (Power, Lighting, Ultra low voltage)
- People Conveying Systems
- Lightning Protection (earthing)
- Security Systems
- Building Controls

Selected Projects

Alpha Bank

Training Center, Athens, Greece

Architectural Design

Two existing buildings have been rearranged to host The Data Systems Production Unit and the Training and Education Centre of 'Alpha Bank'. Existing seminar rooms have been converted to classrooms, training laboratories and library. The office rooms have been renovated. The entrance hall, the amphitheatre and cafeteria have been rearranged and decorated.

Building A houses training facilities for the bank to hire personnel as well as personnel of relative activity companies, while Building B houses the facilities for the Data System Production Unit.

A total redecoration of the reception area has been made in order to emphasize and promote the Bank's profile and importance nationwide. Up to date high-tech equipment and design has been used for the arrangement of the Amphitheatre using all audiovisual and acoustics means of latest technology and luxurious finishes. Floor and walls have been layered with wood, suspended ceiling is covered with aluminium tiles and leather seats are equipped with writing tablets.

Institute at Athens 2004 Olympic Village

Institute of Geology and Mineral Exploration, Athens, Greece

Mechanical & Electrical Engineering

Olympic and Post - Olympic use of the building of the Institute of Geology and Mineral Exploration at the Olympic Village, Athens (6,000m² of office buildings, 6,000m² of laboratories, parking lots).

The Project was successfully completed both in the Olympic and Post Olympic Phase.

Present offices and laboratories (which are the largest laboratories of their kind in the Balkan region) are fully operational.

The scope of work included:
Water Supply / Sewage and Rainwater / Fire Protection / HVAC / Electrical Substation / Electrical LV supply / Telephones - Data / CCTV / Building Management System / Access Control / Security Alarm System / Elevators / Special Equipment for Laboratories / Exhaust Fume Hoods / Central Exhaust Air Washers / Central Laboratory Waste Management

Panteion University

New Building Extension, Athens, Greece

Architectural Design

The complex has an area of 23,000m² and occupies part of the building block behind the older buildings of Panteion University. The functions are organized in three independent buildings connected together with corridors around a central court. The complex contains mainly office rooms, conference rooms and teaching rooms. There are two large superimposed auditoriums, and two small overlapping auditoriums. On the ground floor of the two auditoriums, the students' exclusive quarters are deployed on two levels that communicate internally. Between the two complexes lays the main access to the building sheltered under a light metal roof on the third floor level. Accesses to the building are situated opposite one another, and they ensure direct outdoor connection between the walkways of adjacent streets and the interior court. The outdoor and semi-covered spaces around the compound are connected through a gallery, for pedestrians to relax or circulate. The elevations were treated in such way in order to point out the independent nature of a new building complex but also to balance harmoniously with the existing buildings.

The project was 50% in collaboration with K. Kyriakidis and Associates S.A.

Selected Projects

Technical University of Crete

Student Hostel, Crete, Greece

Architectural Design & Landscaping

The building can accommodate 80 students and has a total indoor surface area of approximately 3,000m². The complex is developed between two parallel walls, in the form of arcs, which contain the living quarters and circulation spaces.

The north-western wall delimits the communal spaces zone of the building and the south-western one the private rooms. The mass of the two walls follows the ground configuration and is painted in earth-brown colour.

Most rooms are organized in groups of five to six, in two-floor buildings arrangement. Rooms on the second level are accessible only through the interior staircase. Thus there are external entrances to each two-storey unit only on the first and the third levels.

Each room has its own bathroom and balcony, which assures each tenant's greatest privacy, while each unit is serviced by a communal livingroom / kitchen with a TV corner on the second level.

Athens Polytechnic

School of Civil Engineering, Facilities Building, Athens, Greece

Architectural Design

The School of Civil Engineering of the National Technical University of Athens is built on the University Campus of Zographon.

The total building area is 11.900m² and serves 1900 students and 75 teaching and research personnel plus 120 scientific collaborators, laboratory, technical and administration personnel.

The complex comprises five buildings:
Building 1 (2.700m²) has 12 teaching classrooms of a 50 or 110 students capacity.
Building 2 (2.430m²) comprises Administration facilities, a large teaching room for 150 students and an amphitheatre of 300 seats.
Building 3 (2.300 m²)) is the Metal Construction Laboratory with an amphitheatre of 80 seats and Offices.
Building 4 (2.700 m²) is the Geotechnical Laboratories.
Building 5 (1.730m²) is the Structural and Seismic Research laboratory.

Schools of Physics and Mathematics

Building Extensions, Thessaloniki, Greece

Architectural Design

The construction drawings of a detailed design were done by A.M.Kotsiopoulos, N. Arvanitopoulou, D. Daki, E. Spartsi and G. Horozoglou. The new building is formed by a shell which creates a total surface of approximately 4,500m² with lecture halls and theatres, communal spaces, staff offices etc.

This building reverses the function of the former outer limit of the complex by transforming the external walls of the lecture theatres into inner ones and by creating a new urban boundary with entrances to the campus in the place of the inaccessible wall previously formed by the lecture theatres. By means of this reversal, an extremely high, naturally lit inner space results which makes use of the existing ramp to the lecture theatres.

The emergency exits are transformed into main entrances, while the space itself also functions as a foyer. Part of the shell is perforated, allowing the lecture theatres to be visible.

Panteion University, New Building Extension, Athens, Greece
Architectural Design

Panteion University, New Building Extension, Athens, Greece
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Contact

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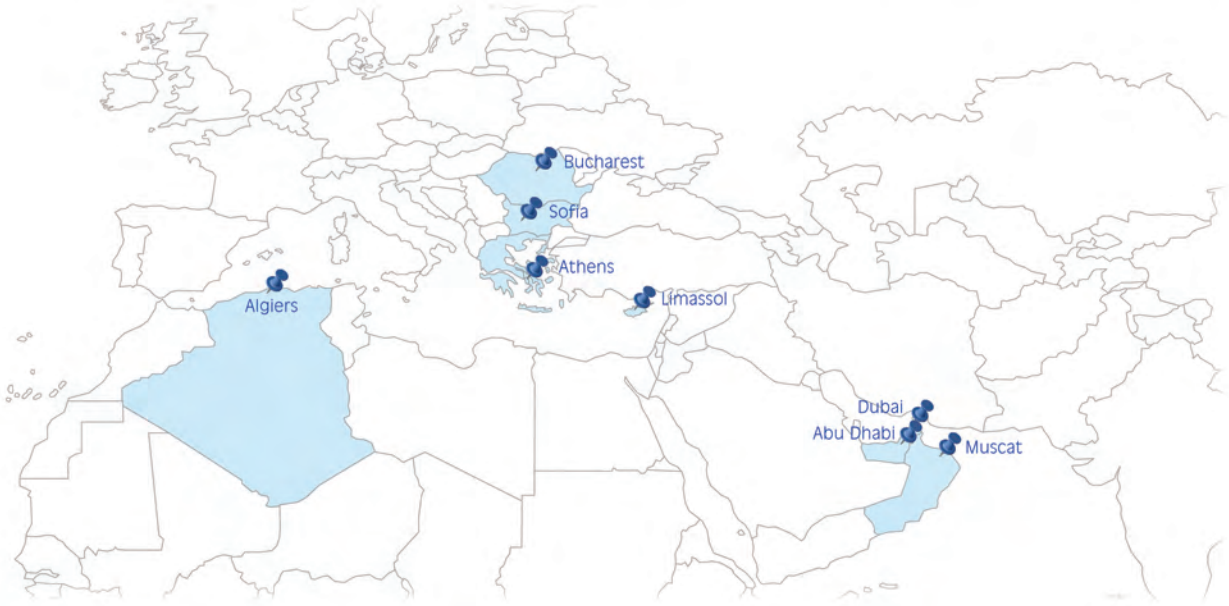

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