

A10



#39

MAY/JUN 2011

€9.50

£ 8 / CHF 14.50 / DKK 75.00 / KRW 25.000

Start

- Conversion of Halles Alstom industrial halls, Nantes
- Faculty of Engineering, Nicosia
- Office building, Višegrad
- Library, Bressanone
- Football academy, Luleburgaz

Ready

- School, Torre Pacheco
- Office building and supermarket, Athens
- Two houses, Rybnik
- Health care centre and square, Badalona
- School, Lille
- Management school, Skolkovo
- Chapel interior, Sarajevo
- Music and conference centre, Pécs

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- Interview: big's unfashionable ordinariness
- The European boom in kindergarten architecture
- A tour of high-quality architecture in Murcia

Section:

Malleable metal

A square sponge in Lyon

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Football academy, Luleburgaz

DDRLP has designed a huge, yet almost invisible sports facility.

TURKEY — TEXT: OMER KANIPAK

Luleburgaz is a small town of around 100,000 inhabitants, situated almost in the geographical centre of the Thrace region. Almost one-fifth of its population is under 18 years of age. The economic prosperity is higher than many similar-sized towns in Turkey. In addition, Luleburgaz has a long tradition of producing talented young football players who later go on to play in premier league teams.

Given all this, the mayor decided to create better conditions for future football stars and asked DDRLP architecture, led by Bogachan Dunderalp, to design brand new facilities. Dunderalp did not limit himself to the mayor's initial brief, formulating a much wider and richer programme for the selected site, located just a few kilometres outside the city.

The basic programme consists of three football fields, one large, regular-sized field,

and two smaller fields. But the architect's main challenge was to accommodate the service spaces between these fields. While the site's flatness was an advantage for the large playing surfaces, there was a danger of monotony. Dunderalp cleverly uses the soil excavated for the foundations of the buildings to create an artificial topography in which the raised areas form the basis for the grandstands. A high-voltage line passing diagonally over the

area provides a natural separation into two distinct areas: the playing fields and the park. The park is designed for the entire Luleburgaz community, not just the football academy players. Parents and friends of young academy students can also spend time in the park while waiting for their children or friends to finish a training session. An elliptical plaza acts as a hinge, connecting the park with the rest of the academy buildings. This small-scaled public space is surrounded by pools, a pedestrian bridge to the park, a café and various other open air activities.

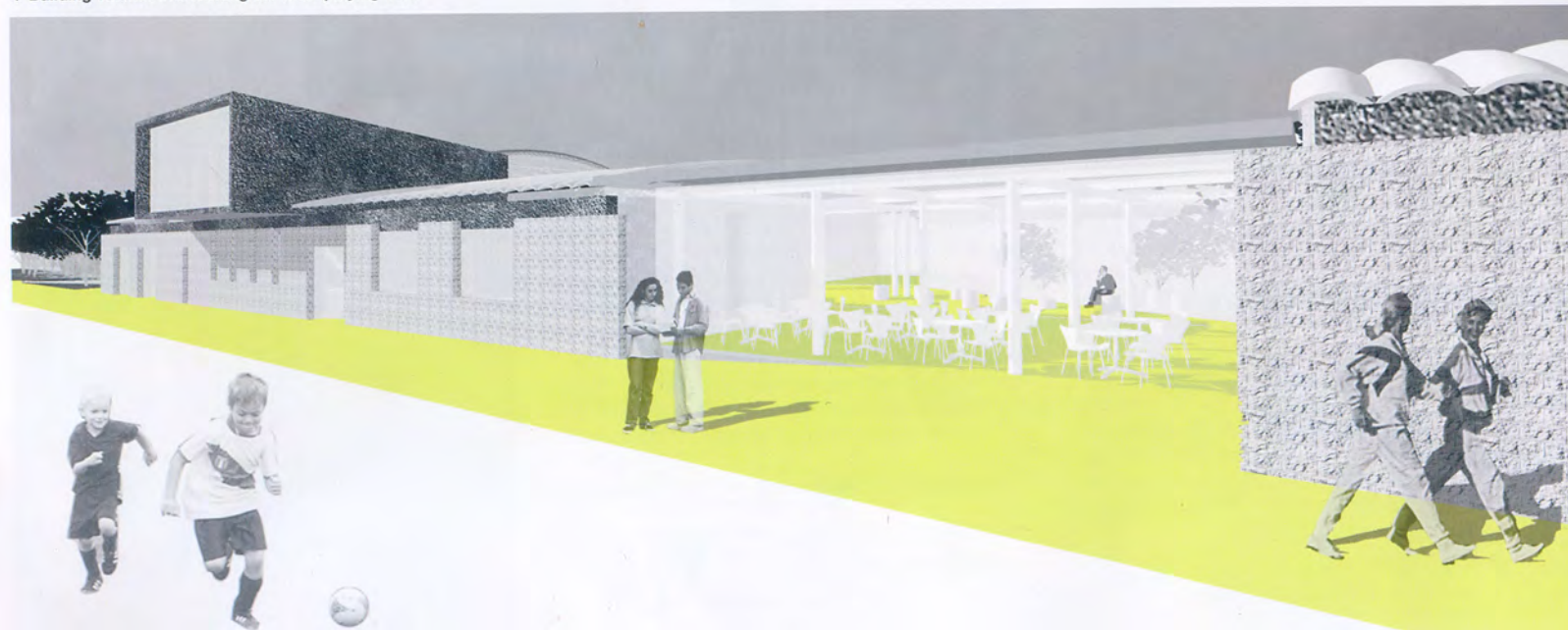
The academy building itself, located between the three playing fields, is actually an assemblage of smaller volumes containing classrooms, changing rooms and a multi-



↓ Entrance to the complex



↓ Building volume overlooking the main playing field



purpose indoor area for many types of sports and events including futsal, basketball, volleyball, concerts and performing arts. The academy volumes are connected to one another by corridors. This fragmented design approach makes the overall complex virtually invisible and difficult to describe; there is no clearly defined tectonic volume in this project. Rather than an architecturally significant building, Dundaralp chose to create a system that will produce a lively atmosphere.

The efforts to make the overall design as sustainable as possible are also worth noting. Passive heat pumps, complex automation systems that regulate natural ventilation and daylight, water treatment facilities, and other similar sustainability measures makes

this complex a strong candidate for a LEED or BREEAM certificate.

LULEBURGAZ STARS FOOTBALL ACADEMY/ LYFA, 2010-

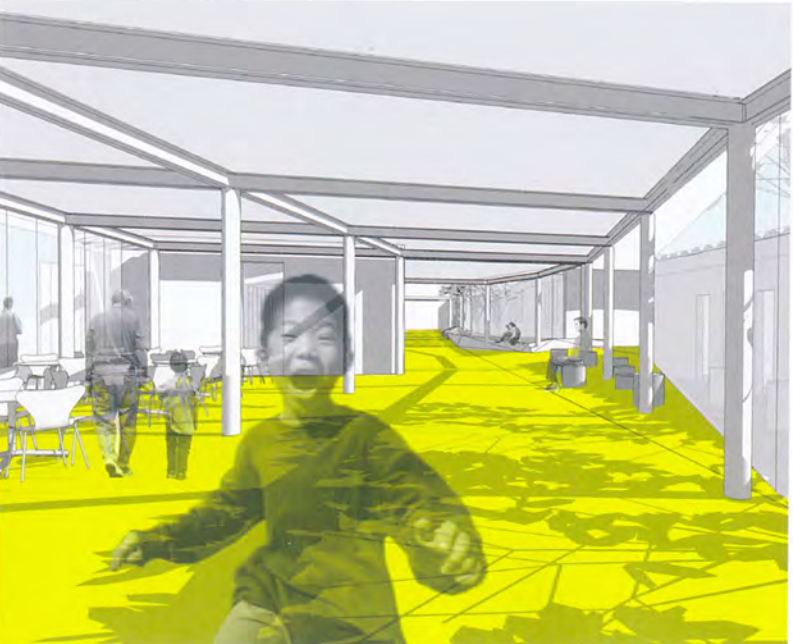
Architect: DDRLP
Client: Luleburgaz Municipality
Address: Luleburgaz, Kirklareli



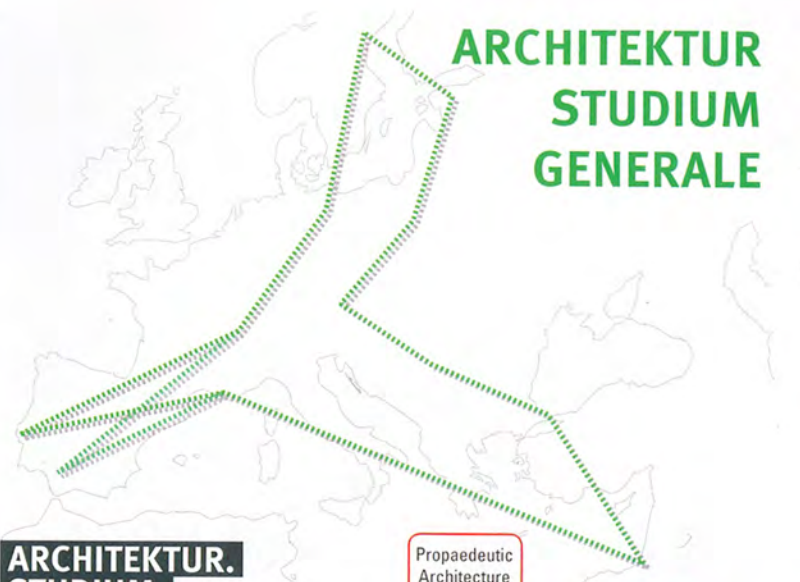
↑ The different volumes are connected by corridors. ↓ Multi-purpose indoor hall



↓ Recreation area



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European two-year Master's Programme: Interdisciplinary Workshops at 8 Universities & International Research Network

PHILOSOPHY

International education

Changes in contemporary urban life are manifested in the transformation of the European city. Current design problems are to be resolved in historic cultural settings, in the context of complex, pre-existing structures. Transformations occur across multiple disciplines. Measures to increase density by generating additions and insertions, as well as to demolish or to convert original substance must be developed with respect to ecological sustainability. Multi-dimensional planning processes constitute integral parts of a democratic building culture.

8 Workshops

The new postgraduate programme is a unique approach to international architectural education & research: it combines the idea of the classical artist journey with the intensive, interdisciplinary and project-oriented workshop tradition, focusing on topics that reflect architectural knowledge across greater Europe. The training is structured around a series of workshops at 8 institutions of higher education between Tallinn, Tel Aviv and Lisbon. Urban planning as well as architectural, structural and artistic issues will be examined at all scales and students will be exposed to various cultural attitudes towards architecture and urban design.

Professional skills

The broader aim is to enrich the pan-European architectural discourse that will offer students a wide range of experiences, developing their vision and capabilities for experimentation and inducing a sense of social responsibility. Students will work together with local experts and professors and will be immersed in different approaches to design, thus acquiring the necessary skills for a leadership position in this professional field. [Cottbus Charta: www.reiseuni.eu]

FURTHER INFORMATION

<http://blog.reiseuni.eu>
www.tu-cottbus.de/designmethods



Brandenburg
University of Technology
Cottbus

Propaedeutic
Architecture

WS 1

WS 2

WS 3

WS 4

WS 5

WS 6

WS 7

WS 8



Reflexion 1

Reflexion 2

MASTER THESIS

STUDIES

Propaedeutic in Architecture [6 CP]
WORKSHOPS* [8 x 10 CP]

1 Spatial strategies: Brandenburgische Technische Universität Cottbus | 2 Project & construction: Tallinna Tehnikakõrgkool, Tallinn | 3 Project – building in existing context: Universidade Autónoma de Lisboa | 4 Urban design project: Politechnika Wroclawska, Wrocław | 5 Project design: Universität Innsbruck | 6 Architectural theory & history: Universidad de Sevilla | 7 Urban strategies: Tel Aviv University | 8 Transformation & design: Graduate School of the Arts and the Sciences at UdK Berlin

Reflexion 1 + 2 [4 CP]

MASTER'S THESIS [30CP]

* subject to modifications

DEGREE

Master of Science (M.Sc.)

DURATION

2 years, full-time

LANGUAGE OF INSTRUCTION

English

ADMISSION REQUIREMENTS

Bachelor Degree grade 'A' or equivalent in architecture or related study areas (urban planning, landscape architecture, arts, engineering, etc.), PORTFOLIO, Certificate of English language, Min. 1 year working experience

TUITION FEE 1.800€ / SEMESTER

Plus administration fee ca. 200 euros

ACADEMIC YEAR BEGINS

1st of October

APPLICATION UNTIL THE 15TH OF JUNE

