UNIVERSITY OF JYVÄSKYLÄ

# MATTILANNIEMI CAMPUS

## ARCHITECTURAL DESIGN COMPETITION PROGRAMME
## 25 JANUARY 2013 TO 25 APRIL 2013

JYVÄSKYLÄN YLIOPISTO

Suomen Yliopistokiinteistöt Oy
Finlands Universitetsfastigheter Ab

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# University of Jyväskylä
# MATTILANNIEMI CAMPUS

## Architectural design competition programme

The roots of the University of Jyväskylä date back to 1863, when the city became home to the first Finnish-language teachers' college. The City of Jyväskylä donated to the college a ridge area of approximately 12 hectares now known as Seminaarinmäki. The plans were drafted under the leadership of architect **Konstantin Kiseleff** with the Board of Public Buildings. The construction of new buildings was realised in military style during the Russian imperial era and completed in 1883. At that time, the new brick buildings of the college stood out from the low-lying park 'like the Acropolis in Athens'.

Today the university's operations are based mostly in three distinct campus areas: Seminaarinmäki; Mattilanniemi, on the north-west shore of the lake Jyväsjärvi; and Ylistönrinne, on the opposite side of the lake. **Alvar Aalto**'s campus area on the hill Seminaarinmäki dates back to 1953. A Nordic architectural competition was arranged in 1969. The winner was architect **Arto Sipinen**. The construction in Mattilanniemi commenced in the 1970s in accordance with Sipinen's plans and continued at Ylistönrinne. The new Universities Act that entered into force at the beginning of 2010 governs the tasks, administration, operation finances, and control of universities. The act guarantees universities' financial and administrative autonomy.


University Properties of Finland Ltd owns, develops, and rents out premises for universities and other institutions of higher education outside Helsinki metropolitan area. Its intention is to create innovative learning environments that support research and studies and to promote co-operation with businesses.

The objective of the architectural competition is to create a high-quality 21st-century campus area as a new element to the highly valued chain of the 19th-century college area and the campus areas of Alvar Aalto and Arto Sipinen.

The purpose is to find a basis for further planning of the project and to appoint a designer.

## 1.1 Organiser, nature of the competition, and competition assignment

University Properties of Finland Ltd and the University of Jyväskylä are organising an architectural competition for extensions to the university's premises in the Mattilanniemi campus area. The competition is being arranged as an international invited competition in co-operation with the City of Jyväskylä.

University Properties of Finland Ltd is not obliged to comply with Public procurement procedures.

The competition assignment is to find a design solution to serve as a basis for realisation and to appoint a designer for the university's new construction in Mattilanniemi.

The Mattilanniemi campus area is the centre point of the university's three campuses – connecting and joining the expertise of the university's faculties and enterprises to form a centre of innovation.

The project is intended to find solutions for the design of novel research and learning environments and a university environment that is efficient; has sound, safe, and sustainable structures; and is also suitable for collaboration with enterprises.

The competition is arranged as an invited competition for seven architectural firms and is implemented in accordance with the competition rules of the Finnish Association of Architects, SAFA.

Architect **Eija Larkas-Ipatti** of Pöyry Finland Oy serves as a specialist in the project tender process and co-ordination work.

## 1.2 Invitees

The following candidates with their teams have been invited to participate in the competition:

**Arkkitehdit LSV Oy**, Tampere
**Arkkitehtitoimisto JKMM Oy**, Helsinki
**Arkkitehtitoimisto Lahdelma & Mahlamäki Oy**, Helsinki
**Arkkitehtitoimisto SARC Oy**, Helsinki
**Arkkitehtitoimisto Sipinen Oy**, Espoo
**martinezysoler + AV13arquitectos**, Granada, Spain
**MVRDV**, Rotterdam, the Netherlands

The candidates are expected to establish teams with competence in sectors such as the following:

Urban planning and campus design
Construction design
(for public buildings and universities)
Structural engineering (sound structures)
Energy economics and indoor conditions

The composition of the team can be freely selected by the candidate. Non-Finnish teams are recommended to appoint a Finnish-speaking contact person familiar with Finnish legislation and construction regulations.

## 1.3 Compensation for participation

Each firm invited to the competition will receive compensation of EUR 30,000 (0% VAT). A deduction of 10% will be made to cover for the fee of competitors' representative and other expenses.

## 1.4 The competition jury and specialists

The members of the competition jury are as follows:
Representatives of University Properties of Finland Ltd:

**Mauno Sievänen**, Managing Director, as chairman
**Aki Havia**, Director of Real-Estate Development

Representatives of the University of Jyväskylä:

**Matti Manninen**, Rector
**Kirsi Moisander**, Director of Administration
**Suvi Jokio**, Director of Facility Services

Representatives of the City of Jyväskylä:

**Markku Andersson**, Mayor
**Ilkka Halinen**, City Architect
**Tuija Solin**, Project Manager

Competitors´representative in jury:

Professor, Architect **Markku Komonen**

Specialists appointed by the jury:

**Kalle Jokinen**, representative of the Student Union

University Properties of Finland Ltd will also commission other expert opinions as necessary, on subjects such as:

economic efficiency and cost calculations
energy and environmental expert
traffic issues
protection of the cultural environment

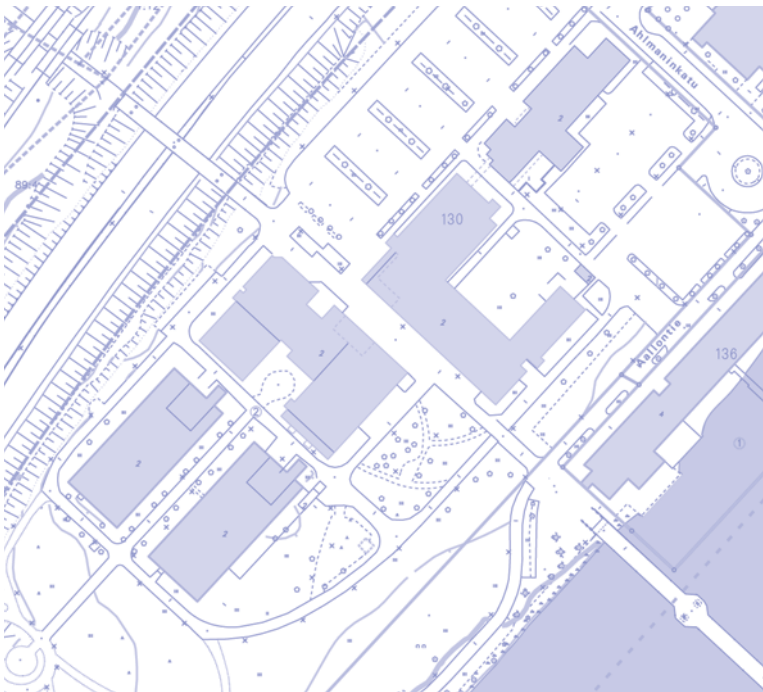
Pöyry Finland Oy / Architect Eija Larkas-Ipatti is responsible for secretarial tasks at jury meetings.

## 1.5 Approval of the competition programme

The organiser, the jury, and the competition secretary of SAFA have approved this programme and its appendices.

## 1.6 Competition period

The competition task will begin on 25 January 2013 and end on 25 April 2013. A separate kick-off event will be held in Jyväskylä on 8 February.



# 2 COMPETITION PROCEDURE

## 2.1 Competition documents

The competition documents include this **Competition Programme** and its appendices:

1. **City map,** pdf
2. **Base map,** dwg
3. **Competition area,** pdf
4. **Aerial photographs,** jpg and pdf
5. **Urban structure map,** pdf
6. **Three campuses,** pdf
7. **Traffic and parking,** pdf
8. **Space programme,** pdf
9. **Laboratory requirements,** pdf
10. **Survey of cultural history for the Mattilanniemi campus area,** pdf

Competition Programme will be submitted to the competitors in electronic format when the competition starts. The appendices will be available at the web site http://www.jyvaskyla.fi/kaavoitus/mattilanniemi until 8 February 2013. The most important drawings of the existing buildings A, B, C, and D in paper copies will be delivered in Jyväskylä kick-off on 8 February 2013.

## 2.2 Submission of questions

The competitors are entitled to present questions related to the programme or appendices and to request additional information until 25 February 2013.

Questions shall be submitted by e-mail to eija.larkas-ipatti@poyry.com. The questions and the jury's responses will be provided to all competitors with the same content, approximately two weeks after the deadline, without information identifying the source of the question.

## 2.3 Decision, publication of the results, and presentation of the entries

The jury aims to make its decision by the middle of June 2013. The pseudonym of the winner will be immediately announced to the competitors. A separate prize ceremony will be arranged later on (the preliminary date 20 June 2013), and the results will be published on the Web pages of University Properties of Finland Ltd, the University of Jyväskylä, the City of Jyväskylä, and the Finnish Association of Architects, as well as via the media.

## 2.4 After the competition

The jury will present its recommendation for further action on the basis of the final outcome of the competition. University Properties of Finland Ltd with the university will make the decisions about further planning.

## 2.5 Right to use the competition entries

Competition entries shall remain the property of the organiser. The authors shall retain copyright to their entries. The party that wins the potential commission is entitled to use ideas and designs from other entries in accordance with Finnish copyright law.

## 2.6 Competition rules

The competition shall be governed by this competition programme and the competition rules of the Finnish Association of Architects.

## 2.7 Competition language

The languages of the competition shall be Finnish and English. The competition programme, questions and answers, the text of the entries, and the assessment protocol shall be prepared in English only. The Finnish language shall be used at the design and implementation stage.

# 3 BACKGROUND AND OBJECTIVES

## 3.1 Background

The university had to relocate its operations from buildings B (MaB) and C (MaC) in the competition area because of severe problems with indoor air quality. The buildings have been vacant since 2011, and the university will not return to them even if they were to be renovated.

The protection of the buildings has been widely studied, and a decision was made in the autumn of 2012 that one of the two buildings may be demolished.

## 3.2 Objectives

The objective of the design competition is to find an overall solution for the Mattilanniemi campus whose high-quality internal and external infrastructure will make it an attractive environment for learning, research, and entrepreneurship, shared between work and leisure time.

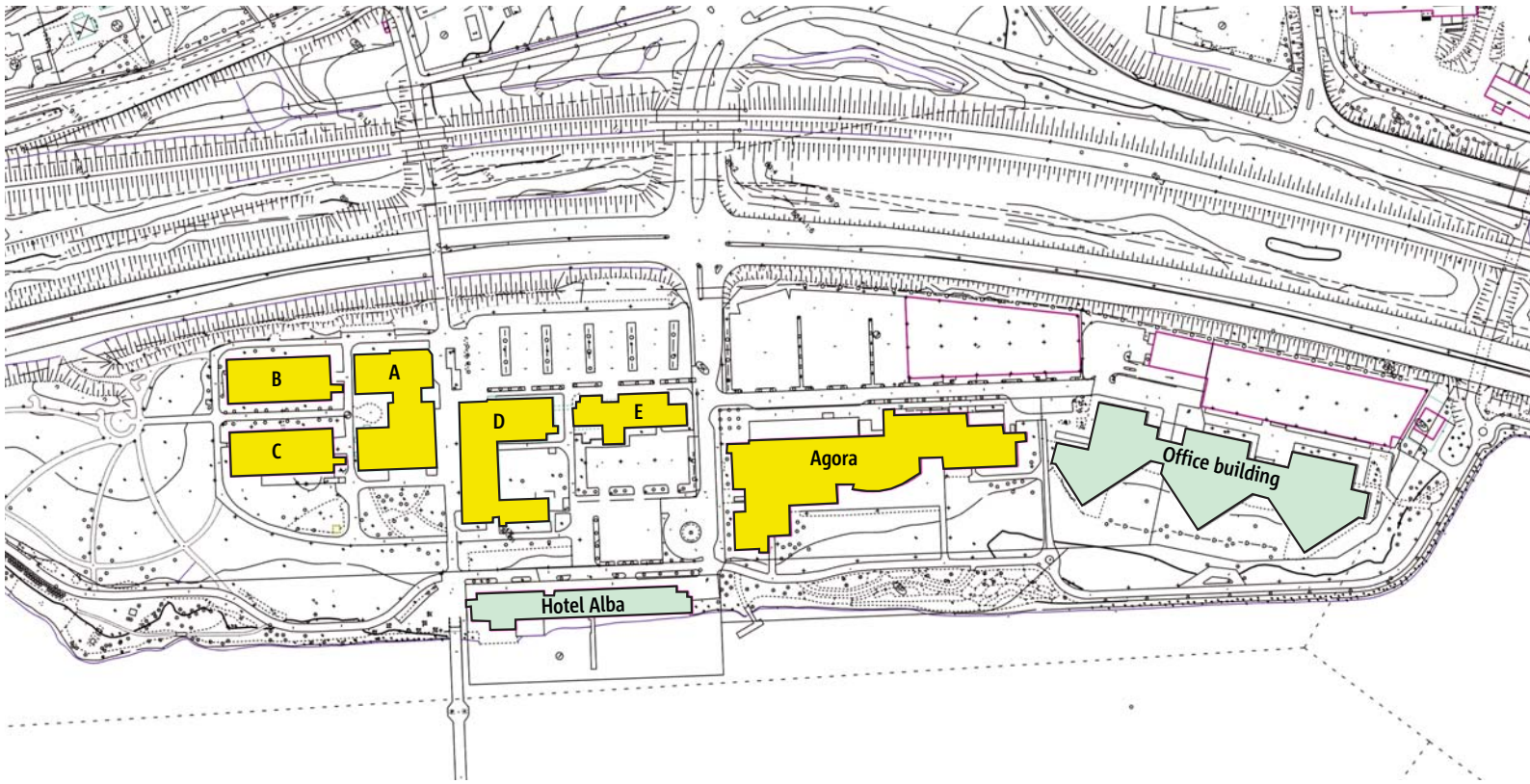
In accordance with its vision, the JYVÄSJÄRVI MATTILANNIEMI CAMPUS 2020 is a comfortable, integrated, and open environment for studying, living, research, and work at the juncture of three campus areas in the centre of an international university town. The objective of the modernisation of Mattilanniemi is to increase the attractiveness of the University of Jyväskylä as an internationally interesting and inspirational operation environment; to bring functional unity to the three campus areas as a part of the Jyväskylä city centre; to create a new kind of premises for studies, research, and businesses that have a sustainable life span; to link them in as a natural part of the temporally layered complex; to improve internal and external connections in the area; and to promote independence from motor vehicles.

The objective of the *University of Jyväskylä* is to promote:

- A sense of responsibility and communication
- Human technology and balance with nature
- A multidisciplinary and inspiring culture of operation
- Sustainable development (in ecological, social, and economic terms)

The objective of *University Properties of Finland* Ltd is to develop campus spaces in accordance with the 'UniverCity' model. According to the model, a campus shall have:

- Attractive premises for research and education
- Services supporting operations and comfort
- Related commercial businesses


B
A
C
D
E
Agora
Office building
Hotel Alba

# 4 THE CURRENT SITUATION IN THE COMPETITION AREA

The competition area and the limits of potential new construction are presented in the attached base map. In its current form, the Mattilanniemi campus area comprises university buildings A, B, C, D, and E, as well as Hotel Alba, Office building and Agora – which combines university and business premises.

At the first stage, in 1980, the oldest university buildings B and C were completed. The railway separated the buildings from the actual city structure. A bypass highway has since been constructed next to the railway.

The second stage of construction (1984) comprises university buildings A and D, bordering a pedestrian and bicycle route that dissects the property as a continuation to a pedestrian bridge.

Building E, completed at the third stage (1988), combines business and university spaces.

Buildings B and C belong to an entity of several university buildings designed by architect Arto Sipinen. This design was the fruit of a Nordic architectural competition. The buildings are three storeys high, made of red brick, and almost identical. Design at the time of the oil crisis was characterised by cost-efficiency and practicality. The developer was the National Board of Building. The current owner of the buildings is University Properties of Finland Ltd.

| **Building B** | | **Building C** | |
|---|---|---|---|
| Area | 1,149 m² | Area | 1,149 m² |
| Floor area | 3,447 m² | Floor area | 3,447 m² |
| Volume | 12,390 m³ | Volume | 12,390 m³ |

Severe problems with indoor air quality have become evident in the buildings, and they have been unused since August 2011. The university is not willing to return to the premises

A survey of the cultural history of the Mattilanniemi campus area has been prepared (Jyväskylä University Museum), together with a survey of the construction history of buildings B and C.

A preliminary space programme has been prepared for the design (Arkjaatiset Oy, 20 January 2012), and is included in the appendices to the competition programme. The space programme will be updated before the further design.

## 4.1 Situation of planning and decision-making

A change to the town plan has been initiated for the entire area of Mattilanniemi. In accordance with the involvement and assessment plan, the objective is to change the town plan of Mattilanniemi to correspond with the preconditions for the operations of the University of Jyväskylä and related business activities, and to protect the cultural heritage and recreation value of the area.

In the existing town plan from 1998, the area is designated as a zone for public buildings (Y). The current town plan is outdated and will not serve as a basis for the competition.

In the Jyväskylä master plan draft in preparation, Mattilanniemi is designated as a strategic city-centre area.

## 4.2 Urban structure and environment

The competition site is in the area called Mattilanniemi, close to the nuclear centre of the city, between the highway Rantaväylä, the railway, and the lake Jyväsjärvi.

The area is a significant part of the landscape when one enters Jyväskylä from the south along highway or by train from the direction of Tampere.

The low-lying and flat Mattilanniemi cape was created by accretion as the surface waters of Lake Päijänne retreated, and it gained its final form through landfilling. The area of approximately 11 hectares consists entirely of a built-up campus and business area with parking and green areas.

The Mattilanniemi campus area is the University of Jyväskylä's first extension site. This area was constructed on the basis of a land-use plan originating in Arto Sipinen's winning Nordic architectural competition entry in 1970 and its further development. In addition to university buildings, this campus area houses office space for enterprises as well as a hotel.

The area's construction took place at several stages from the 1980s to the 2000s and it is one of the University of Jyväskylä's three campus areas. In combination with Ylistönrinne (on the opposite shore) and the old campus on Seminaarinmäki, Mattilanniemi forms a linear structure of inter-linked campus spaces.

Mattilanniemi Park is a substantial part of the Green Ring, surrounding the Jyväskylä inner city. These essential parts of the green zone follow the green-area policy approved by the City Council and will probably have their own designations also in the new Jyväskylä master plan.

Mattilanniemi Park carries values associated with the history of Finnish landscape architecture of the 1980s, and, in addition, Mattilanniemi, Ylistönrinne, and Seminaarinmäki form the only green-belt complex of their kind in Finland.

Access to Mattilanniemi is provided from Rantaväylä via a controlled junction along the street Ahlmaninkatu or via a pedestrian and bicycle bridge across the highway. A lakeside pedestrian and bicycle route encircles the lake Jyväsjärvi and passes through the area, also serving as a significant recreation route. Furthermore, a pedestrian and bicycle bridge connects Mattilanniemi with Ylistönrinne.

## 4.3 Traffic, service access, and parking

Vehicle traffic to Mattilanniemi relies on a single controlled level crossing from the highway, Rantaväylä. Functional surveys of the junction indicate that, particularly on account of increased public transport, the functionality of the junction will become very problematic by 2020, at the latest. Draft plans for improvement based on a multi-level solution have been presented, but there are no detailed plans with the aim of implementation.

There are two pedestrian and bicycle connections from the city centre to the campus on a different level from the railway and highway. The bridge Ylistönsilta connects the earlier stages of the campus, Seminaarinmäki and Mattilanniemi, with Ylistönmäki, on the other side of the water.

Public buses serve the area on weekdays from the morning to the afternoon, a couple of times per hour. There is no public transport on evenings or weekends. The campus bus stop is on Ahlmaninkatu.

Bicyclists and pedestrians move through and within the area in substantial numbers. Bicycle parking is unplanned and presents a hindrance to traffic on the main routes. There are currently about 210 parking spaces for cars in the competition area.

Current traffic, service access, and parking arrangements are presented in a map included in the appendices.

## 4.4 Ground conditions

Of the current buildings, building B is ground-supported, while building B and the nearby building A have pile foundations.

At the time of the survey, the water table was approximately one metre below ground level. It follows the variations in level of Jyväsjärvi, only slightly above lake level. The water table levels observed at the planned construction site varied between approximately +79.90 and +81.00 in November 2011.

Long-term monitoring indicates that the water level of Jyväsjärvi has varied as follows:

- HW +79.71 (N2000)
- MHW +79.07 (N2000)
- MW +78.69 (N2000)
- NW +77.94 (N2000)

The ‘General plan for limiting damage caused by major flooding, Jyväskylä Lutakko area, Timo Sokka 2006’ material prepared by the Central Finland Environment Centre states that solutions should be dimensioned for a flood level of +80.01 occurring once every 100 years (1/100) and for a 1/250 level – in other words, the expected maximum water level once every 250 years – of +80.22 (N2000).

## 4.5 Foundation

Across the entire area surveyed, the thick and loose subsoil layers of clay and silt below the filling soil will become substantially compressed under the load of the planned building, which means that the building has to be supported by piles.

It is recommended that the filling soil containing organic/decomposing material or other construction waste be removed at least to the tail water level. Before pile-driving, all contaminated soil shall be removed from the area under the buildings for pile foundation.

## 5.1 General notes

In addition to the university buildings, the area now houses a hotel and an office building, as well as the Agora building, which is shared between businesses and the university.

The introduction of new functions to the area is aimed at bringing new users to the existing buildings too, and at guaranteeing that enterprises stay in Mattilanniemi.

## 5.2 Goals of building planning

**The objective of the design competition is to find an overall solution for the Mattilanniemi campus area whose high-quality internal and external infrastructure will support its attractiveness.**

**Either building B or building C is to be preserved. However, no university functions may be placed in the preserved building.** Buildings A and D will remain in place, but alterations to them may be planned in order to make the entity function as desired. Connections between Agora, Hotel Alba, and the enterprise building shall be natural and easy and shall support interdisciplinary and organisational co-operation.

The objective is to consolidate the services of the Mattilanniemi campus area in a 'UniverCity'. The new building will serve as the central point of Mattilanniemi.

**The organisers of the competition have set the goal of creating a building that will:**

- Constitute an attractive campus space realising the themes listed above
- Realise the goals of sustainable development (a green campus, environmental classification BREEAM Very Good)
- Realise demanding goals for indoor air quality and represent healthy and safe design solutions
- Realise the goals of building feasibility, dry construction and the Terve talo ('healthy house') concept, as well as the objectives set for a hundred-year life span and maintenance (A healthy indoor climate requires a comfortable room temperature and sound conditions as well as proper ventilation. The indoor air shouldn't contain any harmful concentrates of volatile organic compounds, particles or microbes and uncomfortable odours should be avoided.)
- Be appropriate for its purpose and economically feasible

**The building shall be designed so that:**

- Flows of customers are focused on well-lit 'indoor streets', creating new life and opportunities for profitable services
- Services, as well as functions, representative of the operation of the entire building open transparently to the indoor streets
- The teaching spaces support interactive learning methods – for example, meeting areas with level floors instead of traditional inclined auditoriums
- Multi-space solutions are favoured in work spaces, including enough spaces for individuals' concentration and smaller areas for group work
- The use of the building may be changed easily, since the space arrangements are as flexible as possible
- The development of technical systems requires flexible design solutions
- The building is simultaneously healthy and safe, as well as efficient in terms of energy and costs

**The desired experience for employees and students is that the new environment:**

- Gives energy and inspiration
- Supports co-operation and individuals' work both within a unit and across disciplines' and organisations' boundaries
- Creates an opportunity for chance encounters in addition to organised events

**Traffic planning in the area shall promote sustainable forms of traffic such as walking, bicycling, and public transport for those arriving to work or study. Essential features related to this include:**

- Continuous, functional, smooth, and unobstructed pedestrian and bicycle routes; their social safety; good lighting; high visibility; and ease of maintenance
- High-quality facilities for bicycle parking close to the building
- A sufficient level of public-transport services and safe connections to the bus stop.

## 5.3 Functions to be located in the building (space programme)

The building will accommodate the School of Business and Economics, the Faculty of Social Sciences, the Faculty of Information Technology, and the Brain Research Laboratory / Psychotherapy Clinic, as well as the university's general teaching spaces and offices. Also, restaurant spaces will be needed.

Space arrangements shall support the existing hotel functions and create good connections with the enterprise premises.

The space arrangements are intended to emphasise interdisciplinary work, openness, transparency, and the presentation and visibility of competence. In view of the problems with the old buildings, health factors and good-quality indoor air are really important. Security shall also be noted already at the design stage for elimination of crime and information leaks.

The premises and services shall be designed to support multi-location, electronic, interdisciplinary, and interactive creative work and studies.

A preliminary space programme has been prepared for the design entity (Arkjaatiset Oy, 20 January 2012). This is included in the appendices to the competition programme.

The design solution should be zone-oriented, with zones of public, semi-public, semi-private, and private spaces.

## 5.4 Security aspects

In addition to the design solutions for space entities, security shall be enhanced through modern locking, surveillance, and other systems.

## 5.5 Objectives for the green environment

The Mattilanniemi green areas are part of the green network surrounding the inner city and lakes. The Jyväsjärvi lakeside pedestrian and bicycle route goes through the area, and its functionality shall be secured. The area is part of the lake landscape, and the approach views shall be taken into account.

The objective is that new construction and its outdoor solutions connect naturally to the park outline. The open lawn and the functions at the lakeside shall be retained.

A SUMMARY OF THE UNIVERSITY'S SPACE PROGRAMME:

| | workplaces | gross m² (est.) |
|---|---|---|
| School of Business and Economics | 120 | 2 000 |
| – option for expansion –"– | 45 | 700 |
| Faculty of Social Sciences | 270 | 5 000 |
| – psychology, option for expansion | 15 | 200 |
| Faculty of Information Technology | 140 | 3 000 |
| University offices, option for expansion | 60 | 1 000 |
| Brain Research Laboratory / Psychotherapy Clinic | 10 | 1 200 |
| General and teaching spaces | 20 | 6 900 |
| **Total** | **680** | **20 000** |

There shall be restaurant spaces for students and other users (restaurant places for 300 persons), kitchen and service spaces.
In addition, there shall be technical spaces and civil defence shelter.

## 5.6 Ecological-sustainability objectives

The target in building construction to have high-standard environmental solutions.

Aspects to be taken into account in construction include the following:

- The target level for the building's environmental rating is BREEAM Very Good.
- The indoor air classification shall be level S2.
- The E value of the building must not exceed 128 kWh/m² (75% of the upper limit for the E value). The E value shall be calculated separately for the educational and the office part of the building. The calculation of the E value shall comply with the calculation rules in Section D3 of the Finnish Building Code (a summary is included in the appendices).
- The solutions shall reduce the need for cooling.
- Structural solutions shall enable modifiability of the premises.
- Daylight shall be taken into account in the design: will the building's architecture and technical solutions affect the optimal efficiency of utilising daylight?
- The materials shall be sustainable – they shall have low emissions, and the potential utilisation of recycled materials shall be surveyed.
- The building shall ensure good conditions, the availability of daylight, a good indoor atmosphere, and good acoustics.
- The area shall provide recharging points for electric vehicles and easy access by bicycle.
- Water use in the building should be minimised.
- The control of rainwater shall be planned.
- Issues of recycling and transport of waste within the building shall be resolved well.

A technical description of the operation of the building's primary technical solutions, such as the method of generating energy and reducing the need for cooling shall be attached to the plans.

The competition entries will be evaluated e.g. in terms of innovativeness and energy-efficiency.

## 5.7 Objectives for traffic, service access, and parking

The objective is to increase the attractiveness of walking and bicycling in comparison to private cars particularly when one comes to the area to work or study, and to ensure a pedestrian and bicycle route between the university campus areas, safe walking and bicycling connections within the area, and the viability of the Jyväsjärvi lakeside route.

– In the busiest pedestrian zones, bicycles shall be routed separately from pedestrians.
– Parking spaces for 650–800 bicycles shall be allocated in the competition area, approximately a third of them under cover.
– The objective related to public transport and other vehicle traffic is at least maintaining the current service level. In the public-transport plan for the Jyväskylä urban region a new shuttle route is proposed, providing a better connection from Mattilanniemi to the University campus areas and to the most popular student residential areas.
– Service access to the competition area shall be provided at the end of Ahlmaninkatu, between building D and Hotel Alba. The junction of the service access route and the main bicycle route shall be elevated in order to guarantee safety.
– The controlled junction with Rantaväylä is operating at the extreme of its capacity, and increased vehicle traffic to the campus area is not desirable. Measures to improve the functionality of the junction have been mostly completed as far as a level crossing is concerned. The existing level crossing will be retained in the long term.
– In addition to the existing spaces, 80–100 new car-parking spaces can be implemented in the competition area. Parking shall be implemented structurally.

## 5.8 Project schedule after the competition stage

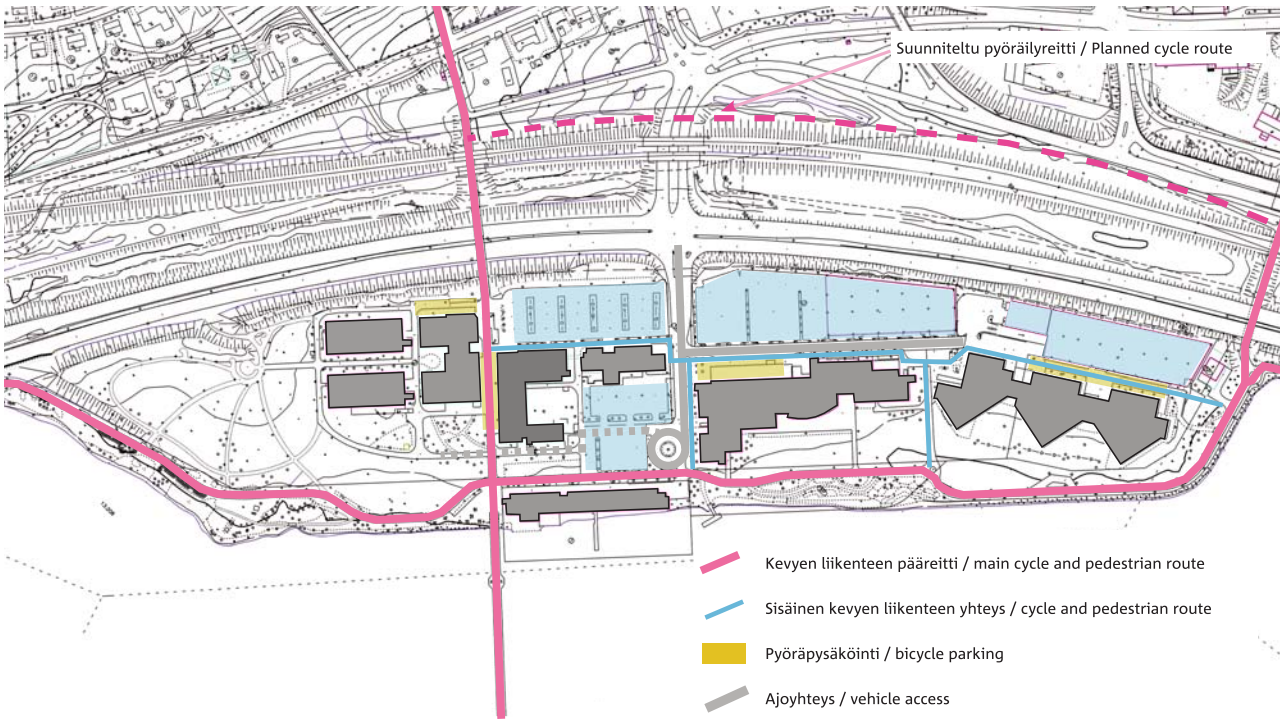
The intention is to continue planning the project immediately after the competition. The planning takes approximately one year, during which the town plan change will be implemented. The entity shall be ready by the spring of 2016.

## 5.9 Construction costs

The target price for university premises in the project is estimated at MEUR 39.2 (0% VAT). Costs for restaurant premises are not included.

Comparisons of the extent and costs of the competition entries will be prepared, and their feasibility and effects on the existing buildings will be evaluated.

MATTILANNIEMI • LIIKENNE JA PYSÄKÖINTI / TRAFFIC AND PARKING




Traffic connections to the design area to design are presented in the picture.

## 5.10 Evaluation criteria

**The solution shall**

- create an innovative and attractive campus area to encourage co-operation
- respect the existing built cultural environment, landscape, and lakeside space but is original, functionally efficient and compact
- represent a high-quality cityscape; and constitutes a clearly new temporal phase in the campus area
- represent the university's values and identity in a positive way and creates a modern open environment for research and learning
- encourage co-operation with businesses
- be healthy and safe building
- be efficient in space usage and cost effective
- be possible to implement within a feasible timetable
- be an environmentally efficient and ecologically sustainable solution

The overall solution and its potential for further development have priority over perfection of individual details.

# 6 ENTRY GUIDELINES

## 6.1 Required documents

**General layout plan (urban structure) in 1:1000 scale**

**Site plan in 1:500 scale**
The site plan must indicate the levels and numbers of storeys in the building volume(s).

**Floor plans in 1:200 scale**
The plans shall indicate the levels, the purposes of the spaces and space groups, the locations of sections, and other clarifying markings. The competitor may present more detailed drawings in 1:100 or 1:50 scale.

**Elevations and sections in 1:200 scale**
The drawings shall indicate the main materials used.

**Summary report**
The summary report shall indicate the main principles of the solution. It shall also present the extent of the building: effective area, floor area, and gross floor area. A technical description shall be attached to the summary report. The report shall be submitted in two copies, one of them attached to the plates.

**Perspective drawings / 3D drawings**
The competitor shall present at least two interior views illustrating the competition entry and at least two illustrative outdoor views (one from the east and one from the south).

**Aerial photo adaptation**
The entrant shall also present an adaptation to the south-side aerial photograph.

**All documents must be written in English.**

**Further materials required:**

One series of copyable (not stapled) A3 reductions of all plans, the illustrations and the summary report. The reductions must include scale markings.

An folded set of floor plans, sections and elevations in 1:200 scale for cost calculation shall be submitted.

The full set of entry materials in electronic form on CD-ROM (in jpg or pdf format with a resolution of 300 dpi) shall be submitted. All information that could identify the authors of the design is to be removed from the files.

## 6.2 Presentation

The panels must be of publication quality and durable, mounted on 594 x 840 mm rigid portrait (vertical) bases and are not to be covered with clear plastic in any form. All documents must be marked with the competitors pseudonym.

## 6.3 Publication of the entries

After the competition results are published, the entries will be presented at an exhibition and in the media.

## 6.4 Submission of entries

The competition period ends on 25 April 2013. The entries must be delivered no later than 3:00 pm on the deadline date to the address below
or
be shipped via postal or other delivery service with documented proof of shipping that date. It is the responsibility of the competitor to ensure that the entry arrives no later than on 2 May 3013.

**University of Jyväskylä**
**PL 35 (Seminaarinkatu 15, main building, register office)**
**40014 University of Jyväskylä**

Jyväskylä, 19 December 2012

**THE COMPETITION JURY**