



FACULTY OF ARCHITECTURE, CTU IN PRAGUE
**Examination Issues for the Final State Exam in the Course Block
MANAGEMENT of LANDSCAPE ARCHITECTURE**

Landscape Architecture Master follow-up degree program

Guarantee of the Final State Exam – Department of Building Construction 15 124

The condition for the SE is the successful completion of the specified courses:

- **Landscape Construction and Management**
- **Economy of Built Environment**
- **Law**

PRINCIPLE AND EXAM ISSUES

PRINCIPLE

The master's final examination should verify the student's ability to approach **independently** the problem/assignment solved and to introduce the manner of its **solution**. The state examination differs from the ordinary examinations in particular subjects in its form: this examination does not primarily require a number of partial information and data but, on the contrary, it concentrates on the depth of the theme **comprehension** and the quality of the creative **approach**. Therefore, the main essence is not a presentation of encyclopaedic knowledge but a debate on the theme. The student presents his own understanding of the theme (cc. 7 min) and consequently answers the complementary questions of the examining board (cc. 7 min). The capability of orientation in the thematical area is assessed as is finding phenomena, information and approaches substantial for the architectural design and depth of knowledge. The source material for preparation for the exam is primarily the content of requisite subjects of the master's study at FA CTU and the relevant literature. Gathering knowledge of relevant themes from other subjects within the study and from individual sources is also required.

SOURCE MATERIALS

The source material for the examination is primarily the content of the compulsory **subjects** within the master study program at FA CTU and the corresponding **literature**. Supposed is also acquiring knowledge of the themes concerned and of the other subjects within the study program and from individual sources as well. An essential part of the answers will be introducing **examples** from practice, i.e. possibilities of real **utilization** of the particular knowledge, i.e. links to both theoretical and practical **sources**.

EXAM ISSUES

1. **The role of the landscape architect in the stages of preparation and execution**

Basic orientation in the field of environmental sustainability. Planning processes secured by a landscape architect. Individual stages of documentation – from study preparation, including all relevant elements. Valuation. Life cycle phases for investment actions.

2. **Business, the process of founding a company**

Market economy, definition in terms of market analysis. Basic economic concepts. The role of information. Characteristics of the business object. Founder's budget. Entrepreneurship in the field of landscape architect activities. Marketing, marketing tools – marketing mix. Funding events, profitability. Business strategy making, Company long-term and short-term goals.



3. Planning, preparation and implementation of a landscape project

Evaluation in terms of time, material resources, financial costs and needs. Time planning. Pricing. Item budget. Calculation. Economic feasibility. Technical feasibility.

4. Conceptual and operational planning in the field practice of landscape architecture

Conceptual and operational project tools and their content, design of each type of documentation, interconnection, links to the city's green system. Relationship to green ownership relations. Operational tools for planning and executing routine green maintenance (single and periodic maintenance)

5. Spatial structure of the whole, spatial structure of the object

The influence of the spatial subdivision of the whole on the urban layout of the structure; the importance of the spatial subdivision of the unit on the preparation and course of construction, the scheme of the construction process. Integration of landscape architecture elements into the temporal and spatial layout of the building.

6. Building site operation and environmental protection during construction process

Building site operation in a preparatory phase of the investment process and during the construction process, Areas needed for building site. Construction in buffer zones; environmental protection during construction. Handing over the building site by the contractor, the investor, taking over the building site by the contractor.

7. Building law and related regulations / basic concept of building law

The structure of the building code and the wider legal context (legislation of a special nature). Planning systems, building order regulations.

8. Building law and profession (professional regulations and professional documents)

The constitutional framework of professional practice and the structure of the law on professional practice. Concept of professional standards of performance and documentation in spatial planning and building design (fees).

9. Profession in connection with the care of nature and landscape in the field of landscape architecture

International conventions (European Landscape Convention, Convention on Biological Diversity etc.), constitutional framework and legal definition of the interest of nature and landscape protection and natural elements of the environment, environmental impact assessment (EIA).

10. Practice of profession in connection with the care of cultural wealth, monuments and public health in the field of landscape architecture

International conventions for the preservation of monuments, constitutional framework and legal definition of the interest in the preservation of monuments and landscape monuments, historic preservation. The application of landscape architecture in the context of public health care.