



**Charles
University**

INSPIRELI COMPETITION – Zahrádky Castle

**Conceptual Design Challenge for Architecture
Students**

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Chapter 1

Introduction to Competition



Introduction to Competition

Objective:

- Reimagine Zahrádky Castle premises as a multifunctional space for conferences, leisure, and community engagement.
- Ideological design.

Organizers:

- INSPIRELI AWARDS and Charles University.

Audience:

- Open to architectural students worldwide.



Chapter 2

Competition Goals



Key Competition Goals

Primary Goal:

- Restore and repurpose the castle premises.

Focus Areas:

- Preserving historical exteriors.
- Integrating modern, sustainable design elements.
- Addressing multi-functional use: conferences, accommodations, exhibitions, etc.



Chapter 3

Overview of Zahrádky Castle premises



Zahrádky Castle premises

Overview

1. Castle Zahrádky
2. Farmhouse
3. Custodian House
4. Orangery
- (5. Greenhouse)





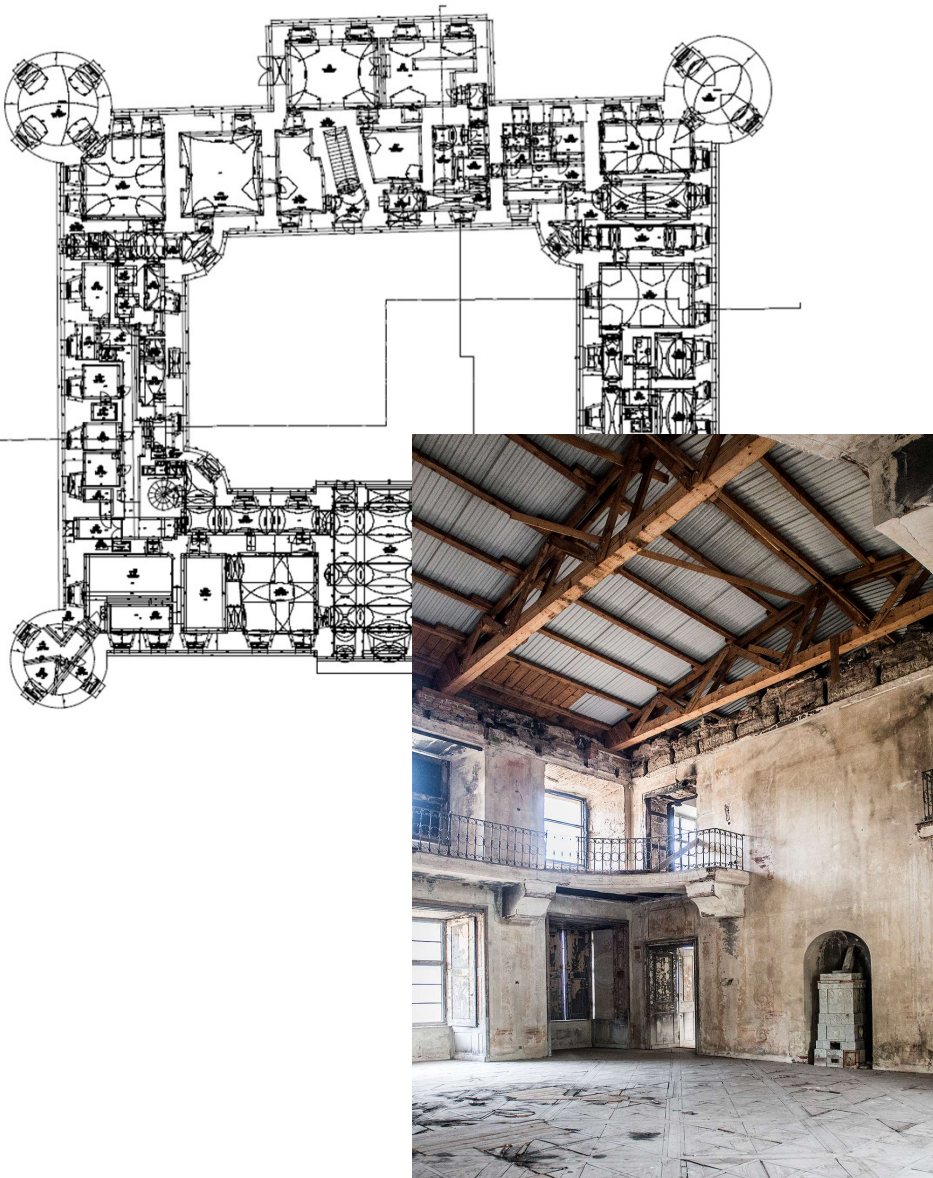
Zahrádky Castle building

Overview

- Four-winged multi-floor building (one basement, three stories, an attic).
- Mansard roof.
- Historical significance (16th century).
- Listed as a cultural monument, requiring exterior preservation.

Current state

- Fire-damaged (2023), northwest wing and original roof.
 - Missing ceiling.
 - Restricted access to upper floors.
 - Structural damage.
- Temporary roof.
- Broken/missing windows.





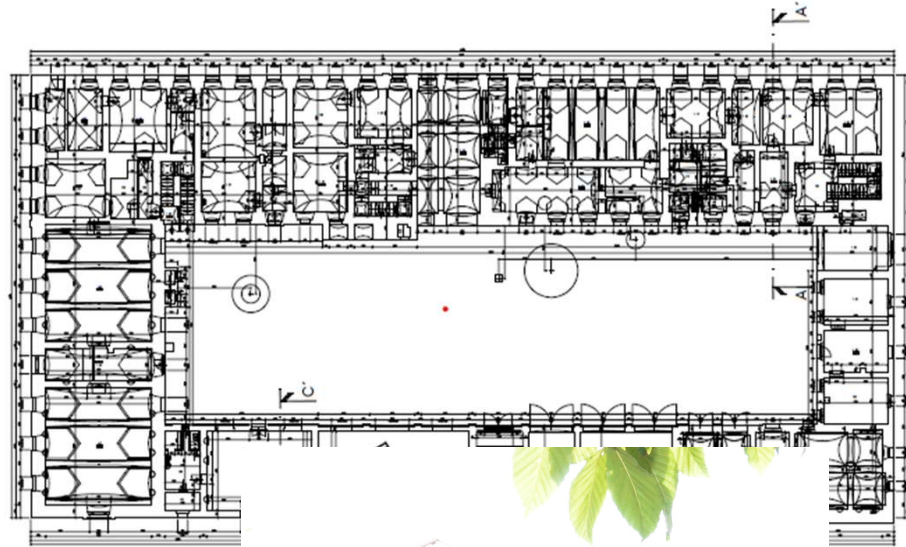
Farmhouse building

Overview

- Located outside park premises.
- Two L-shaped buildings not connected.
 - Northeast building (basement, two stories, an attic)
 - Restaurant + kitchen, offices, storages, stables.
 - Southwest building (ground floor, an attic)
 - Storage area + stables
- Closed courtyard.
- Gable roof.

Current state

- Structural damage mostly northeastern part (waterlogged).
- Not maintained since 1945.
- Not used in these days.





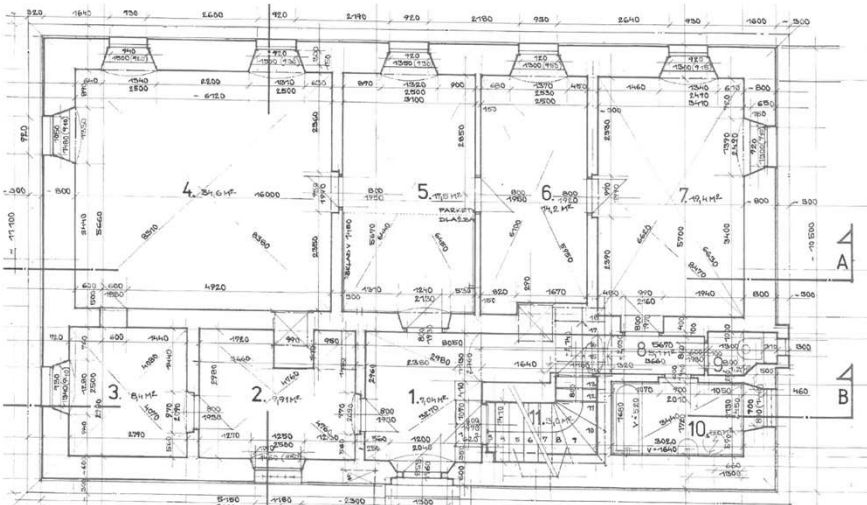
Custodian house

Overview

- Rectangular floor plan (basement, ground floor, an attic).
- Hip roof.

Current state

- Good structural and technical condition.
- Complete renovation at the end of 20th century.





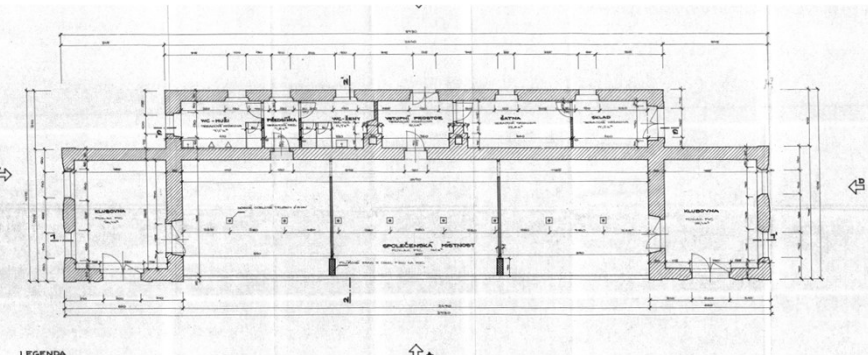
Orangery building

Overview

- Elongated one story building.
- South part of the building was glazed (greenhouse).
 - Steel construction of greenhouse.
- North part of the building - technical facilities.
- Two rizalites (east and west side of building).
 - Gable roof

Current state

- No glazing.
- Steel construction new painting.
- Limited maintenance.
- No major structural damage to masonry.





Greenhouse





Chapter 4

Requirements for Design



Requirements for design

A free hand in design.

Castle

- Preserve the external appearance.
- Ground Floor: Space for exhibitions and a restaurant.
- Upper Floors: Large lecture hall (100 people), two smaller lecture halls (50 people), and accommodations with a 3-star hotel quality for up to 120 guests.

Farmhouse

- Proposed as a municipal information center, with a small historical exhibit and café.

Orangery

- Suggested use for small events or community gatherings.

Park Preservation

- Emphasize the requirement to maintain external appearances and the original park layout.



Chapter 5

Competition Information



Competition Information

Competition Timeline and Deadlines

- Competition Opens: October 2024
- Submission Deadline: June 15, 2025
- Finalist Announcement: June 2025
- Results: Autumn 2025

Prizes and Rewards

- 1st Place: €2,500
- 2nd Place: €2,000
- 3rd Place: €1,500
- Special Prize: “Innovative Solution” for designs prioritizing sustainability and advanced technologies.



Chapter 6

FAQ



Frequently Asked Questions (FAQ)

Number of students in group

- There is no limitation regarding the number of students in the group.
- Only for students. (You had to be a student at the time the competition started)

CAD Files

- A new DWG file for Castle with an English layer name had been added to the competition web page.
- A new DWG file with Cadastral map had been added to the competition web page.
- A new DWG file for Farmhouse and Custodian House will be provided in following days

Final Submission

- Restoration plan – Buildings & Premises.
- Interior intervention – According to requirements.

Competition fee

- There is no fee.



Questions?

- Feel free to ask any further questions.



Thank you!

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