

I. IDENTIFICATION DATA

Thesis name:	The analysis of the timber roofs of the Loreta in Prague
Author's name:	Bledian Nela
Type of thesis :	SAHC
Faculty/Institute:	Faculty of Civil Engineering CTU Prague
Department:	Department of Mechanics
Thesis supervisor:	Ing. Jiří Bláha, Ph.D.
Supervisor's department:	ITAM AS CR

II. EVALUATION OF INDIVIDUAL CRITERIA

Assignment	A
<i>Evaluation of thesis difficulty of assignment.</i>	
The assignment was intentionally determined to be relatively wide, so that a comprehensive view of the timber roofs preserved in the area could be possible. A process of narrowing the topic to one of the identified serious issues was already part of the solution.	

Satisfaction of assignment	A
<i>Assess that handed thesis meets assignment. Present points of assignment that fell short or were extended. Try to assess importance, impact or cause of each shortcoming.</i>	
The chosen part is suitable for verifying the student's ability to analyze and process a complex task. It belongs to more demanding sections.	

Activity and independence when creating final thesis	A
<i>Assess that student had positive approach, time limits were met, conception was regularly consulted and was well prepared for consultations. Assess student's ability to work independently.</i>	
Student has proved required ability to work individually and independently on complex tasks. He was always ready for the consultation and came with his own suggestions.	

Technical level	A
<i>Assess level of thesis specialty, use of knowledge gained by study and by expert literature, use of sources and data gained by experience.</i>	
In a relatively short period student was surprisingly able to absorb various information from different fields of knowledge. Despite minor assistance of ITAM workers with on-site diagnostics, the share of his own field-assistance and post-processing work was very significant.	

Formal and language level, scope of thesis	B
<i>Assess correctness of usage of formal notation. Assess typographical and language arrangement of thesis.</i>	
The student supplemented the text with many of his own graphic illustrations showing details using individual analytical methods. The language is sometime struggling with terminological difficulties, but this is quite understandable with regard to the chosen topic.	

Selection of sources, citation correctness	B
<i>Present your opinion to student's activity when obtaining and using study materials for thesis creation. Characterize selection of sources. Assess that student used all relevant sources. Verify that all used elements are correctly distinguished from own results and thoughts. Assess that citation ethics has not been breached and that all bibliographic citations are complete and in accordance with citation convention and standards.</i>	
Various studies focused on the new methods of material expertise or decay detection were necessary to make familiar with. The list of the used literature and the formal form of citations are correct. A limited access to sources in English language was a clear weakness which was not possible to negotiate in a short time set for assignment.	

Additional commentary and evaluation

Present your opinion to achieved primary goals of thesis, e.g. level of theoretical results, level and functionality of technical or software conception, publication performance, experimental dexterity etc.

The goals set for the assignment have been met. The selected part of Loreta roofs has been subjected to a multidisciplinary analysis results of which will be offered to the management of the object for the purpose of preventive maintenance measures.

III. OVERALL EVALUATION, QUESTIONS FOR DEFENSE, CLASSIFICATION SUGGESTION

Summarize thesis aspects that swayed your final evaluation.

In view of his minimal previous experience with historical timber constructions, Bledian Nela has shown remarkably good results above all expectations. I especially appreciate his willingness to undertake difficult tasks and also an uneasy work when processing the graphic assets and attachments.

I evaluate handed thesis with classification grade **A**

Date: **13th July 2018**

Signature: