template of bachelor thesis extended abstract

Name SURNAME

Faculty of Civil Engineering, VSB-Technical university of Ostrava, Czech Republic

(institution on which thesis was defended)

**Abstract.** About 150 words. Bachelor thesis is focused on…

Keywords

Bachelor thesis, extended abstract, admission process.

1. Introduction

This document serves as a template for the preparation of an extended abstract of the bachelor thesis for admission to the Faculty of Civil Engineering, VŠB -TUO.

As part of the admission procedure, the applicant prepares an extended abstract in English in which he provides basic information about his bachelor thesis or bachelor project. The length of the extended abstract is 4 pages, including all pictures, tables and references.

Obsah obrázku budova, venku, obloha, strom

Obsah vygenerovaný umělou inteligencí může být nesprávný.

1. Visualization of Ema apartments building
2. Figures, equations and tables

Tables and figures must be labelled, equations must be numbered. In the text of the extended abstract, the applicant shall refer to the used literature with number in brackets, e.g. [1].

, (1)

. (2)

1. Sample of a table

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Quantity | Charact.  value | Variable | Type | Mean  μ | Deviat  σ[%] | Min.  value | Max.  value |
| Material | | | | | | | |
| Strength | *F*k | *f*var | N | 1.10 | 6.6 | 0.77 | 1.35 |
| Action effects | | | | | | | |
| Dead load | *G*k | *g*var | N | 1 | 5 | 0.81 | 1.20 |
| Live load | *Q*k | *q*var | GU | 0.64 | 22.6 | 0.23 | 1.36 |
| Pressure LOCA | *p*k | *p*var | N | 1 | 8 | 0.70 | 1.33 |
| Tempera-ture | *T*k | *t*var | GU | 0.67 | 14.2 | 0.40 | 1.15 |

1. Conclusion

In conclusion, the applicant will summarize the main findings of his bachelor thesis.

References (sample)

1. IAEA/TA-2488. Guidelines for WWER 440/213 Containment Evaluation, TC Project RER/9/035, WWER-SC-l70, Rep. of Consultans Meeting, Vienna, august 1996.
2. NRC, RG 1.200, An Approach for Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities, U.S. Nuclear Regulatory Commission, Washington, DC. 2009.