**Institute of Technology and Business in České Budějovice**

**Diploma Thesis**

**Title, first name and surname of the author**

*Year of submission*

**Institute of Technology and Business**

Faculty of Technology

**Title**

**Author:** Title, first name and surname

**Supervisor:** Title, first name and surname

**České Budějovice, month and year of submission**

**Here enter the thesis assignment**

**(in is – student – the end of the study – printing the thesis assignment)**

**Disclaimer**

I declare that this thesis has been completed solely, except where references are stated.

In České Budějovice 1. 1. 2016 ……………………………………………………
 signature

**Acknowledgement**

Text

**Abstract**

Abstract in Czech

**Key Words**

Key Words in Czech

**Abstract**

Abstract in English

**Key Words**

Key Words in English

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# Introduction

Text (see the recommended thesis structure)

(The thesis should contain ca 50 - 60 pages of the text)

Unlike a bachelor's thesis, students must show more extensive and comprehensive knowledge when composing a diploma thesis. The diploma thesis demonstrates students' ability to use the knowledge and skills acquired during their studies by tackling theoretical or practical issues.

Students should show proficiency in working with scientific and professional literature (also in a foreign language - English), use relevant methods for achieving their outcomes, process the outcomes and formulate conclusions and recommendations. The thesis must involve the author's elaborations like:

* author’s own outcomes or works (e.g. a project or technological solution) of the author,
* author’s critical assessment of hid own outcomes or works compared to outcomes/works of other authors
* authors conclusions and recommendations for a practical use of his outcomes and/or a deep insight into the problem in terms of recent findings

By completing the diploma thesis, students have achieved mastery of using theoretical and methodological findings acquired during their studies and apply them to tackle a specific task.

A diploma thesis may be theoretical or practical (research) with partial overlaps.

• The theoretical thesis should involve a comprehensive insight into the available professional literature, including a thorough analysis, clear explanations and an academic contribution. This category also holds the creative production of methodological aids and materials.

• Besides theoretical findings of professional literature, a practical thesis should encompass empirical research, including sorting, analyzing, synthesizing and interpreting the outcomes.

# Heading 1 – A Main Heading

The text (see the recommended thesis structure).

**The recommended content structure of the thesis**

(The thesis extent ca 50 - 60 pages of text)

**(A) Introduction** introduces the topic, defines the problem, suggests solution methods, formulates hypotheses and sets research aims.

**A** (ca 1.5 – 2.5 pages)

**(B) Theoretical background** involves recent findings in the area, including effective research methods and a comprehensive overview of professional literature. The theoretical part should be logical and directly correspond with the following chapters.

**B** (ca 10 – 20 pages; the theoretical and practical parts must be proportional)

**(C) The subject-matter analysis** involves analysing specific situations, interpreting findings, researchning and making conclusions**.**

**(D) Suggesting own solutions**involves the author proposing substantiated answers, validated results, efficient and well-reasoned solutions, pros and cons of the solutions and their contributions. All the mentioned requirements must be substantiated and justified in the thesis (e.g. statistical data processing, simulated experiments on a model situation, reference calculations, etc.)

It is the essential part of the thesis which will either inform on a positive qualitative change of the analysed environment, situation or activity, or a quantitatively substantiated inability to implement the solution (even a well-reasoned negative outcome is a good result).

**C+ D** ca 30 – 50 pages, (according to the total extent of the thesis)

**(E) Conclusion** should briefly summarize the outcomes and confront them with the research aims suggested in the introduction, including the possibilities and ways of implementing the solutions or other methods for further research.

**E** (ca 1.5 – 2.5 pages)

**(F) Bibliography** should inform on sources in the alphabetical order and numbered in the ascending order, governed by ČSN ISO 690 (01 0197). The references and quotations should abide by ČSN ISO 690-2, effective of 1st April 2011.

**(G) List of abbreviations** should contain abbreviations which are not set phrases or are mentioned for the first time. Students should not include well-rooted expressions like Kč, atd., or aj.

**(H) Supplements**contain documents, summarizing data overviews and other materials (images, schemes, graphs, tables, etc.) supplementing and expanding the text.

A diploma thesis should involve 50-60 pages of text without supplements. In rare cases, a thesis may require a different proportion of theory and practice while preserving the total extent of the work.

Although adhering to the minimum thesis extent ensures a sophisticated structure, uselessly accumulating pages may yield poor results.

**Quality is the priority.**

# Heading 1 – A Main Heading

## Heading 2 – A Sub Heading

Text (see the recommended thesis structure).

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### Heading 3 – A Sub Sub Heading

Text[[1]](#footnote-1) (see the recommended thesis structure).

Including:

* Item 1,
* Item 2,
* Item 3.

In the Harvard referencing style, the whole bibliographical information on the cited source does not appear until the list of bibliographies at the end of the thesis.

## Heading 2 – A Sub Heading

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# Heading 1 – A Main Heading

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*Source:*

Text

## Heading 2 – A Sub Heading

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## Heading 2 – A Sub Heading

Text (see the recommended thesis structure).

# Conclusion

Text (see the recommended thesis structure).

# Bibliography

*Sources are in the alphabetical order under ČSN ISO 690:2011 (the text involves examples of various citation types).*

**A) internal documents, statistical figures, legislation, regulations, technologies, samples and other institutional sources**

ČESKO, 1998. Zákon č. 111 ze dne 22. dubna 1998 o vysokých školách a o změně a doplnění dalších zákonů (zákon o vysokých školách). In: *Sbírka zákonů České republiky*. Částka 39, s. 5388–5419. ISSN 1211-1244.

Český statistický úřad, 2003. Národnostní struktura podle druhu pobytu a státního občanství. In: *Národnostní složení obyvatelstva* [online]. Praha: Český statistický úřad, 18. října 2003 [cit. 2013-03-12, 17:15]. Dostupné z: http://www.czso.cz/csu/2003edicniplan.nsf/t/57004FD454/$File/Kapitola4.pdf.

CHMELAŘSKÝ INSTITUT S.R.O. ŽATEC a ZÁPADOČESKÁ UNIVERZITA V PLZNI, 2008. *Zařízení pro lisování chmele do vakuových balíčků.* Původci: M. ČECHURA, J. STANĚK, M. CÍREK, J. HLAVÁČ, V. KUBEC, V. NESVADBA a K. KROFTA. Česká republika. Užitný vzor CZ 18429 U1. 7.4.

**B) books and theses**

Hálek, V., 2013. *Predikce finanční tísně podniku na základě vlastního bankrotního modelu CCB*. Hradec Králové: Gaudeamus. ISBN 978-80-7435-325-3.

PAULSTON, Ch. B., ed., 2012. *The Handbook of intercultural discourse and communication* [online]. Malden, Mass.: Wiley-Blackwell, 2012. Blackwell handbooks in linguistics [cit. 2013-02-02]. Dostupné z: http://site.ebrary.com/lib/natl/Doc?id=10559405.

ŘEHOŘ, J., 2004. *Teoretické a experimentální studium problematiky HSC obrábění ocelí vysoké pevnosti a tvrdosti.* Plzeň. Disertační práce. Západočeská univerzita. Fakulta strojní. Katedra technologie obrábění.

**C) academic journal articles and compilation studies**

Höschl, C. 1999. Jak napsat vědecký článek. *Psychiatrie* **3**(1), 61-62. ISSN 1211-7579. Dostupné z: recetox.muni.cz/res/file/prednasky/ostatni/DP\_pokyny.rtf.

KUBOVIČ, A., 2009. Přehled stavebních materiálů. *Technologie stavitelství*. **6**(4), 15–16. ISSN 1536-0110.

VOŠTOVÁ, V. et al., 2014. Moderní postupy údržby letadel všeobecného letectví. In: *DIAGO 2014: sborník příspěvků*. Ostrava: Asociace technických diagnostiků České republiky, o.s., 357-361. ISSN 1210-311X.

**D) other**

Šindelářová, J. a Škodová, S., 2013. Interkulturní komunikace jako dobový fenomén. In: *Metodický portál RVP.CZ* [online]. Praha: Národní ústav pro vzdělávání, 29. května 2013 [cit. 2013-03-12, 16:12]. Dostupné z: http://clanky.rvp.cz/clanek/s/Z/17455/INTERKULTURNI-KOMUNIKACE-JAKO-DOBOVY-FENOMEN.html/.

# List of abbreviations used

# List of tables and images

# Supplements

**Supplement 1: Title**

1. Footnote. [↑](#footnote-ref-1)