

# Titel der Seminar-/Abschlussarbeit

MASTER THESIS  
of

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**Study programme:** Industrial Engineering and Management

**Institute of Economics (ECON)  
Chair in Economic Policy**

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**Time period:** 01.01.2018 – 31.03.2018

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Karlsruhe, den

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# 1 Einleitung

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

## 1.1 Motivation

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## **1.2 Forschungsfrage**

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## 2 Allgemeine Hinweise

Ein paar allgemeine Hinweise.

### 2.1 Zitieren

Hier steht eine Aussage (Lucas 1988).

Hier steht eine weitere Aussage (Uzawa 1965; Lucas 1988).

Hier stehen mehrere Aussagen. Die Quelle bezieht sich auf den ganzen Absatz. Hier steht eine Aussage. Hier steht eine weitere Aussage. (Lucas 1988)

Lucas (1988) trifft diese Aussage.

“Dies ist ein wörtliches Zitat.” (Lucas 1988, p. 4)

Für längere Zitate, gemäß Lucas (1988, pp. 4 sq.):

“Dies ist ein wörtliches Zitat. Dies ist ein wörtliches Zitat. Dies ist ein wörtliches Zitat. Dies ist ein wörtliches Zitat. Dies ist ein wörtliches Zitat. Dies ist ein wörtliches Zitat. Dies ist ein wörtliches Zitat. Dies ist ein wörtliches Zitat.“

### 2.2 Formel

Ein Beispiele für eine Formel:

$$U = \int_0^{\infty} u(C) e^{-\rho t} dt \quad (2.1)$$

Ausrichten mehrerer Formeln:

$$a_1 = 1 \quad (2.2)$$

$$a_{9999999} = 2 \quad (2.3)$$

Pfeile:

$$\Rightarrow x = 1 \quad (2.4)$$

$$\Leftrightarrow x = \frac{3}{2+1} \quad (2.5)$$

Formeln im Text:  $x^2 = \frac{5}{2}$ .

## 2.3 Verweise

Hier wir auf Kapitel 1.1 verwiesen.

Wegen (2.2) gilt:  $a_1 = 1$ .

## 2.4 Tabellen

Beispiel für eine Tabelle:

**Table 2.1:** Schätzung des erweiterten Solow-Modells

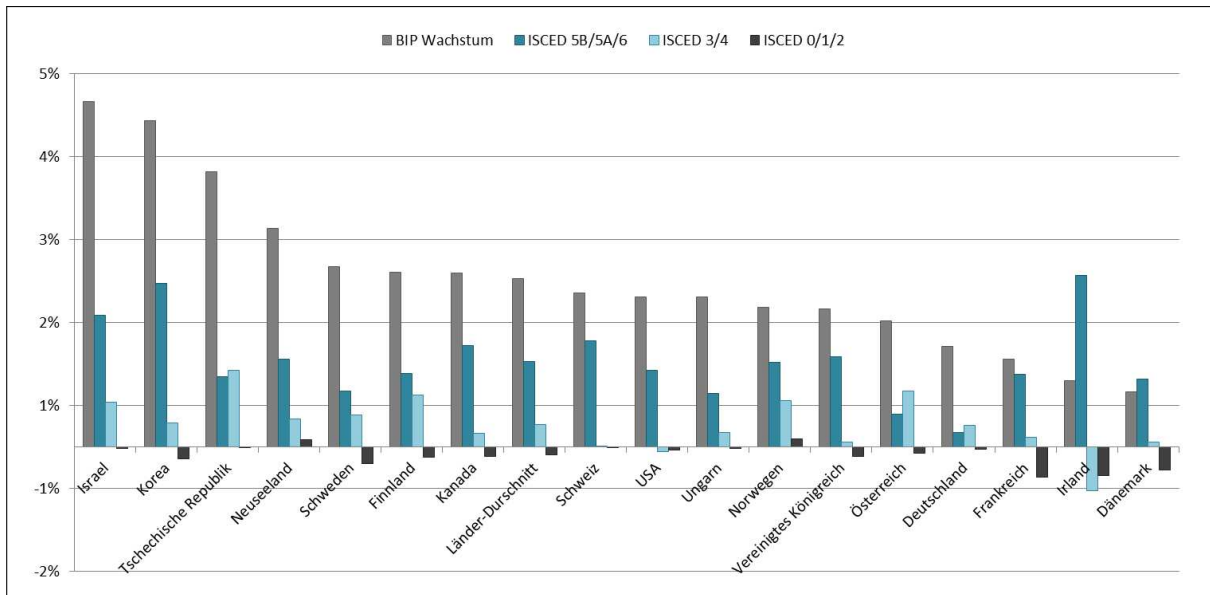
Abhängige Variable: logarithmiertes BIP pro Erwerbperson im Jahr 1985		
Stichprobe	Intermediate	OECD
Konstante	7,97	8,71
$\ln(I/BIP) - \ln(n + g + \delta)$	0,71	0,29
$\ln(SCHOOL) - \ln(n + g + \delta)$	0,74	0,76
$\bar{R}^2$	0,77	0,28

Anmerkung: In Auszügen übernommen aus Mankiw et al. (1992, p. 420).

## 2.5 Abbildungen

Abbildung 2.1 ist ein Beispiel für eine Abbildung.

Abbildungen müssen im Text referenziert werden. Abbildung A.1 im Anhang enthält die Unterabbildung A.1a und A.1b.



**Figure 2.1:** Beitrag des Humankapitals zum gesamtwirtschaftlichen Wachstum im Jahr 2010 in Abhängigkeit des Bildungsniveaus. Eigene Darstellung basierend auf OECD (2012).

## 2.6 Fußnote

Fußnoten sollten mit einem Punkt enden.<sup>1</sup>

## 2.7 Quellcode

Hier kommt SQL-Quellcode:

```

1 SELECT      appln_id, appln_auth, appln_filing_year
2 FROM        sw_201_appln
3 WHERE       appln_filing_year >= 2006
4           OR      appln_auth = 'JP'           -- JP: Japan

```

Python:

```

1 #! python3
2
3 import pandas as pd
4 import numpy as np
5
6 ## Wikipedia example: 3 features, 2 labels ##
7
8 df = pd.DataFrame( [ [6, 180, 12, 'male'],
9                    [5.92, 190, 11, 'male'],
10                   [5.58, 170, 12, 'male'],
11                   [5.92, 165, 10, 'male'],
12                   [5, 100, 6, 'female'],
13                   [5.5, 150, 8, 'female'],

```

<sup>1</sup>Dies ist ein Beispiel für eine Fußnote.

```
14         [5.42, 130, 7, 'female'],
15         [5.75, 150, 9, 'female'] ],
16
17         columns=['height', 'weight', 'foot_size', 'sex'])
18
19 print(df, '\n')
```

## 2.8 Aufzählung

Hier beginnt eine Aufzählung

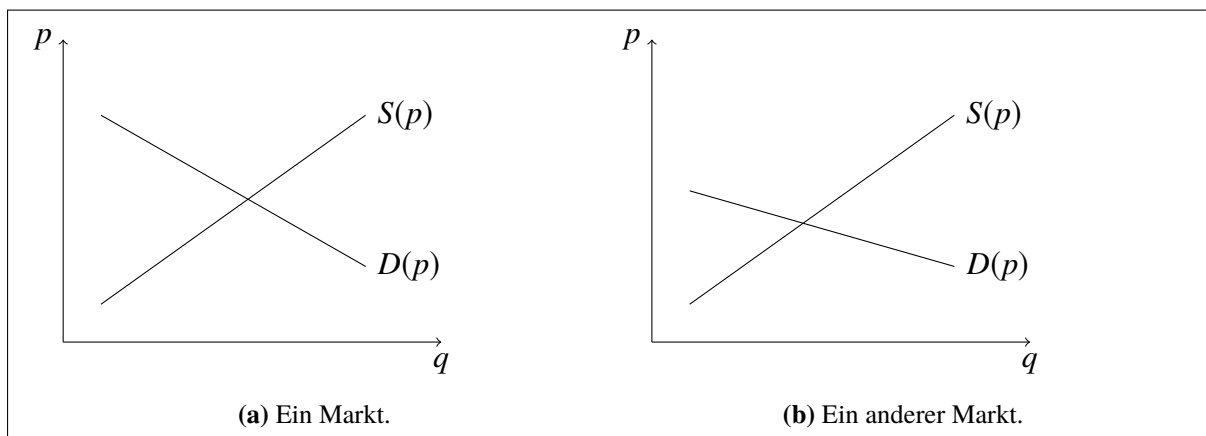
- Text
- Text
- ...

# A Appendix

Hier beginnt der Anhang.

## A.1 Weitere Erklärungen

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.



**Figure A.1:** Abbildung mit Unterabbildungen. Eigene Darstellung.

# References

- Lucas, R. E. (1988):** On the mechanics of economic development. In: *Journal of monetary economics* 22(1), pp. 3–42.
- Mankiw, N. G.; Romer, D.; Weil, D. N. (1992):** A contribution to the empirics of economic growth. In: *The quarterly journal of economics* 107(2), pp. 407–437.
- OECD (2012):** *Education at a Glance 2012: OECD Indicators*. OECD Publishing. URL: <http://dx.doi.org/10.1787/eag-2012-en>.
- Uzawa, H. (1965):** Optimum technical change in an aggregative model of economic growth. In: *International economic review* 6(1), pp. 18–31.