



Karlsruhe Institute of Technology

KARLSRUHE INSTITUTE OF TECHNOLOGY  
INSTITUTE FOR MATERIAL HANDLING AND  
LOGISTICS

Prof. Dr.-Ing. K. Furmans



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Seminar/Bachelor Thesis/Master Thesis

**title**

Submitted by:

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Karlsruhe, July 2020

Supervised by:

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Seminar/Bachelor Thesis/Master Thesis 5 at the  
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I hereby truthfully affirm that I have done my work independently, that I have not used any other sources and aids than those indicated, that I have identified the places taken over verbatim or in terms of content as such and that I have observed the statutes of the KIT for the safeguarding of good scientific practice in the respectively valid version.

Karlsruhe, 16.07.2020

.....  
Place, Date

(John Doe)

# Acknowledgment

Add your acknowledgment here

# Abstract

write your abstract here

# Kurzzusammenfassung

and your German abstract here

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# 1 Introduction



Figure 1.1: Example figure: The crossdocking concept

Using the command `graphicFromSource` allows you to add a reference to your graphic:

One can reference the figure “Cross-Docking concept” by using the `ref` command: see figure 1.1

One can reference tables, chapters and section in the same way. One can reference everything which has a label attached to it. Its therefor possible to reference e.g. chapter 2 or subsections, e.g. “see section 2.1“.

Don’t forget to compile twice after the first creation of a reference!

References to literature are formatted automatically given the used citation style:



Figure 1.2: Example figure: The crossdocking concept, source: Gagliano, Fraser and Schaefer (1995), page 8

All authors in parenthesis: (Gagliano, Fraser and Schaefer 1995)

All authors but only the year in parenthesis: Gagliano, Fraser and Schaefer (1995)

Only the first author: (Gagliano et al. 1995)

Only the first author without the year (Gagliano et al.)

Only the first author and only the year in parenthesis Gagliano et al. (1995)

Reference only the year: (1995)

Note: All entries result in a single entry in your reference list.

Tables can be easily generated by using the tool "Excel2Latex"

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|       | Columnn 1 | Columnn 2 | Columnn 3 |
|-------|-----------|-----------|-----------|
| Row 1 | dfg       |           | d         |
| Row 2 |           | dfg       |           |
| Row 3 |           | dfg       | df        |
| Row 4 |           |           | dfg       |
| Row 5 | dfg       |           |           |

Table 1.1: Exemplaray table

|       | Columnn 1 | Columnn 2 | Columnn 3 | neueColumn4 |
|-------|-----------|-----------|-----------|-------------|
| Row 1 | dfg       |           | d         | 345         |
| Row 2 |           | dfg       |           | 345         |
| Row 3 |           | dfg       | df        |             |
| Row 4 |           |           | dfg       |             |
| Row 5 | dfg       |           |           | ende        |

Table 1.2: Exemplary table

## 2 Chapter 2

### 2.1 A first section

dsfkl sdfjkl sdfj

### 2.2 sdfsd

#### 2.2.1 sdfsd

sdfsd

234234



### 3 Chapter 3

text

text

**text** text *text* text **text**

$$x = 1 \tag{3.1}$$

$$y = 2 \tag{3.2}$$

$$\sum_x^y = \frac{37}{\delta} \tag{3.3}$$

As calculated in equation 3.2,  $y = 2$ .

Use the dollar sign to access the math mode. You can e.g. use sums ( $\sum_{x=1}^{y=2}$ ) inside your text.

Let's cite Prof. Furmans for testing purposes: (Arnold and Furmans 2005)



## References

- Arnold, D. and K. Furmans (2005). *Materialfluß in Logistiksystemen* (4. ed.). Springer.
- Gagliano, R. A., M. D. Fraser and M. E. Schaefer (1995). Auction Allocation of Computing Resources. *Communications of the ACM* 38(6), p. 88–100.