

# Thesis

Between 12000 and 16000 words

## B1-Summary Size 4%

English  
No more than 1 page

### Reason

Short summary of the  
"Why", "For whom" and  
"What" from the introduction  
chapter

### Research

What is the main question  
Summary of the answer

### Realisation

How is the realization linked to the research  
Which proces was followed  
Description of the realized product

### Conclusion

What is the main conclusion of the project  
What is the main recommendation to the company

## B2-Introduction Size 6%

### Why

At a high level, what is the reason for the  
project. This is a summary, related  
to the original assignment description

### For whom

This is a description of it company / organization  
where the project is executed. What is their purpose,  
who are the customers, how are they organized,  
where in the organization did the student work

### What

What is the ultimate  
purpose / product of the project

### Reading guide

How should the report be read and  
what is the content of the various  
chapters.

## B3-Research Size 55%

### Research question

#### Main question

What is the main question  
How was this derived from the assignment  
description

#### Sub-questions

What are the sub-questions How are they derived  
from the assignment formulation. Why do these  
jointly provide an answer to the main question

### Research methode

Per sub-question the method of research.  
Which sources are you going to use for the  
research

### Research quality

What are you going to do to ensure the  
reliability and validity of the research.  
How can the research can be generalized

### Results per sub-question

#### Data sources

What answers did you find when you  
investigated the various sources

#### Analysis

How do you interpret and compare the  
source information you found

#### Answer

What is the final answer to the  
sub-question that followed from your analysis

### Conclusion

#### Analysis sub-question

Explain how the answers to the sub-questions  
lead to the answer to the main question

#### Answer main question

Final answer to the  
main question

#### Introduction realisation

How does the answer of the main  
research question lead to the  
realization

## B4-Realisation Omvang 25%

### Methodology

Which work method is used during the  
realization and why. How does this relate  
to formal methods like SDLC or Agile

### Activities

What activities have been performed

Traditional

- Writing SRS, Functional Design, Technical design
- Testing (plan, execution, results)

or

Agile

- Product backlog
- Sprints

### Product

Description of the delivered product  
Does it meet the expectations  
What does it do  
What does it not do

## B5-Conclusions and recommendations Omvang 5%

### Overall conclusion

What is the overall conclusion you  
draw from the research and the realization

### Retrospective

Look back and reflect on  
your research (ie questions, approach etc)  
your realization (ie development approach, design choices etc)

### Recommendations

What recommendations can you make to the company eg:

- improvements of the product
- areas for further research
- observations with regard to the company that are not directly related to the project

## B6-Evaluation and reflection Omvang 5%

### Process

In retrospect:

- What went well and would you do again
- What could be better and would you do differently in future

### Product

- What are you proud of
- What could be improved on the product

### Own functioning

- What was it like to operate as an IT professional
- What did you learn

### Competencies

Look at the individual Dublin competencies  
and indicate where you will demonstrated these  
in your graduation project.