Thesis Project Systems Engineering Results

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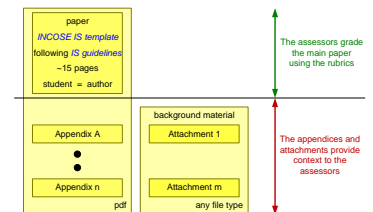e-mail: `gaudisite@gmail.com`

`www.gaudisite.nl`

Abstract

The master study Systems Engineering is completed by performing a master project. This document describes the results, e.g. the paper and the presentation at the end of the project.
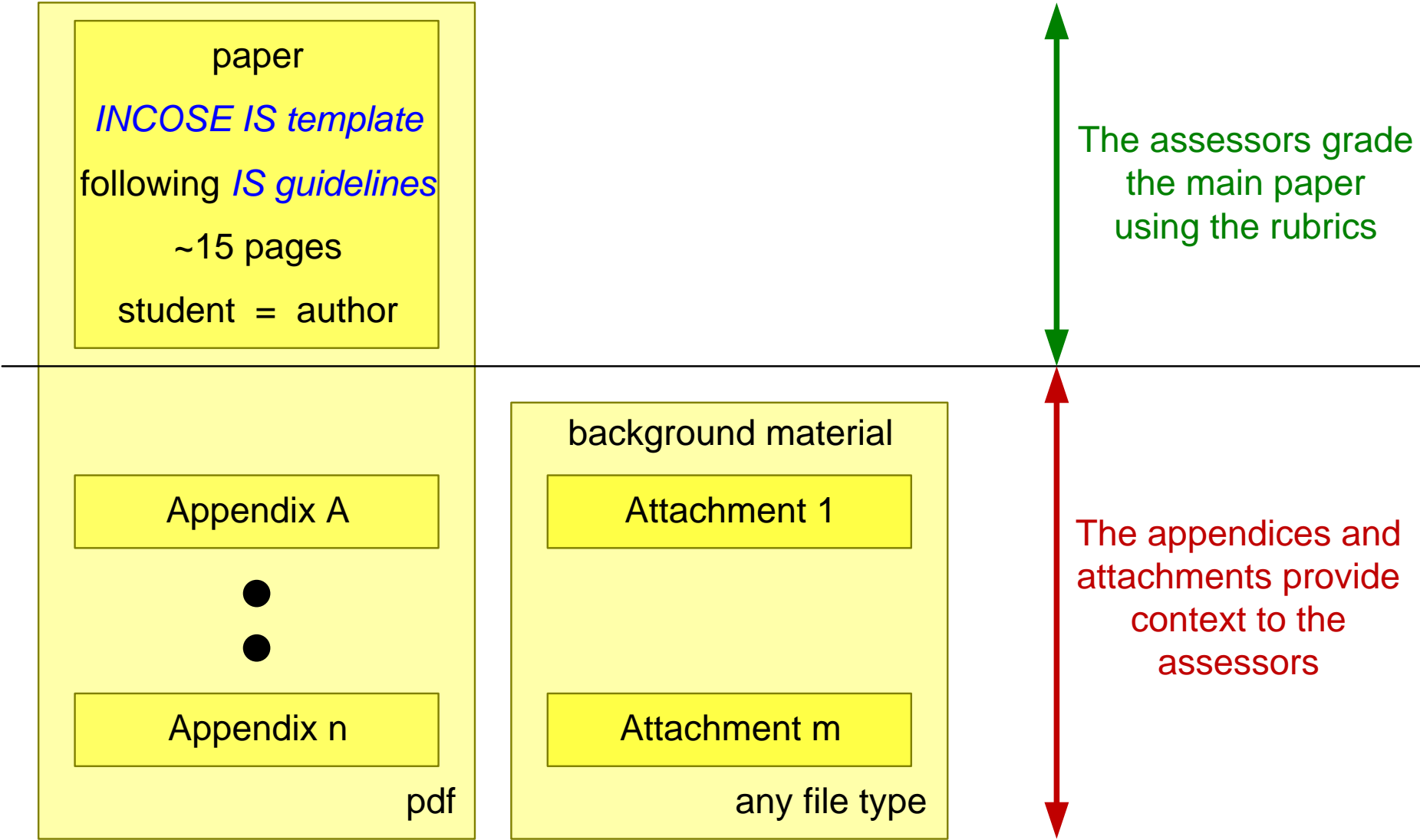
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Publishable Paper

1. Explanation of the subject; what is the goal of the project?

2. Positioning of the subject in the academic context and literature; what does this paper add to the Body of Knowledge?

3. How is the project performed, what has been done.

4. Evaluation of the project, reflection on the results and the project itself.

5. Paper should be submittable to a refereed conference or to a journal; the academic supervisor may accept a report as well.

Paper Submission

paper

INCOSE IS template

following *IS guidelines*

~15 pages

student = author

The assessors grade
the main paper
using the rubrics

Appendix A

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Appendix n

pdf

background material

Attachment 1

Attachment m

any file type

The appendices and
attachments provide
context to the
assessors

USN ESI

Final Presentation at the end of the project

student presentation of master project

~30 minutes presentation

~20 minutes questioning by examinators

~10 minutes examinators conclude

committee:

- academic supervisor

- at least one other academic staff member of SE

- external assessor

- (optional) company supervisor or representative

- at least 3 people

Assessment Rubrics

Introduction and Theory	20	Technical grounding - System and organization context
		Theoretical insight
		Problem definition / problem framing / research questions
Methods and Working Practice	25	Research Method
		Working practice
		Degree of independence
Results and Discussion	35	Project result
		Critical analysis
		Discussion
		Reflection
		Thesis contributions / goal attainment / closure of the thesis
Presentation	15	Formatting & language usage
Oral examination (≤5)	5	Presentation in final exam

for more details see: https://gaudisite.nl/SEMPrubrics.pdf

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