UNIVERSITEIT TWENTE.

Bachelor Thesis [201000166]

Research Proposal

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Preface

In this document the reader can find a proposal for designing a course on quantum mechanics in a qCraft learning environment. This is an assignment executed for a bachelor thesis. The document contains a table with general information, a short summary of the assignment, a detailed description of the assignment wth the rationale, the conceptual framework and the relevance, the design approach and a planning.

General Information

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Study Onderwijskunde

Study Department Instructional Technology

Date

First supervisor Dr H. H. Leemkuil

Second supervisor

Keywords Quantum mechanics, Middle school Educa-

tion, Netherlands

Title

Summary

Description

Rationale

Conceptual Framework

Relevance

Design approach

Analyses

Planning

Analyses	24 April
Literature research	8 May
Design	15 May
Development	22 May
Evaluation	5 June
Conclusion/Discussion	12 June
Presentation	19 June