Final Assessment Research Project Physics and Astronomy
Faculty of Science, Graduate School of Sciences

Student's name :..... **Student ID** :.....
Master programme :..... **Institute** : .....
Track coordinator : .....
Name of track :.....
Title of thesis :

Supervisor (1st Examiner) :.....
Second Reviewer (2nd Examiner) :.....
Date of mark :.....

	Course number	EC	Mark	Final mark written
Research Project				

Plagiarism check is done (by Ephorus) : ☐

Date and signatures .....
Date

.....
Supervisor

.....
Second reviewer

Explanation of the assessment criteria

A final assessment discussion will take place between the student and supervisor, in which the strong and weak points of the student's performance are discussed, and the overall grades are motivated by the supervisor.

The assessment criteria may be used as a guideline for the aspects of research and thesis work that are generally considered to be important in determining the final grade.

See for the allocation of EC's the teaching and examination regulations: www.student.uva.nl.

Research Project	excellent	good	satisfactory	sufficient	insufficient	n.a.
Theoretical knowledge	○	○	○	○	○	⊙
Use of literature	○	○	○	○	○	⊙
Embedding of own research in broader context	○	○	○	○	○	⊙
Defining the subject/scientific question	○	○	○	○	○	⊙
Conducting the core research	○	○	○	○	○	⊙
Discussion, implications, reflection on own research	○	○	○	○	○	⊙
Technical skills	○	○	○	○	○	⊙
Independence/initiative	○	○	○	○	○	⊙
Original contribution/creativity	○	○	○	○	○	⊙
Working attitude	○	○	○	○	○	⊙
Accuracy	○	○	○	○	○	⊙
Cooperation with others	○	○	○	○	○	⊙
Communication skills	○	○	○	○	○	⊙
Planning skills/sticking to deadlines	○	○	○	○	○	⊙
Component Thesis						
Abstract	○	○	○	○	○	⊙
Context	○	○	○	○	○	⊙
Contents	○	○	○	○	○	⊙
Defining the subject/scientific question	○	○	○	○	○	⊙
Use of literature	○	○	○	○	○	⊙
Structure	○	○	○	○	○	⊙
Language use and readability	○	○	○	○	○	⊙
Lay-out	○	○	○	○	○	⊙
Component Presentation						
Context	○	○	○	○	○	⊙
Contents (quality, level)	○	○	○	○	○	⊙
Media use	○	○	○	○	○	⊙
Quality of narrative style	○	○	○	○	○	⊙
Discussion (answering questions)	○	○	○	○	○	⊙

Motivation supervisor final mark:

Motivation supervisor in case of 8.0 or higher for the research project

Please send this form to the ESC Servicedesk, P.O.Box 94214, 1090 GE Amsterdam, or hand in at the Servicedesk, Science Park 904, first floor.

Clarification of the terms

Research Project	
Theoretical knowledge	Did the student possess and/or acquire the knowledge needed to carry out the project?
Use of literature	To what extent has the student demonstrated the selection, treatment and presentation, relevance and quantity of the literature, brevity and critical mindset?
Embedding of own research in broader context	Has the research been placed in a relevant context and is the theoretical framework comprehensible?
Defining the subject/scientific question	Is the research question/hypothesis related to the field of science? Is the hypothesis clearly stated and theoretically underpinned? Is the research question broken down into researchable units? Are these smaller research questions clear and specific?
Conducting the core research	Was the work carried out correctly and with care? How was the research conducted and were the data collected in a careful way? Were the results interpreted correctly? Was the student able to show his knowledge?
Discussion, implications, reflection on own research	Is the discussion clear? Are the results critically discussed by the student? Did he place them in a broader context and link them to the theory? Did the student indicate practical and theoretical implications? Does the student demonstrate a critical reflection on the research carried out by him?

Technical skills	Did the student show good experimental, programming and/or mathematical skills?
Independence/ initiative	Did the student take initiatives of his/her own to carry out the project, and could he/she make progress in the (temporary) absence of close supervision?
Original contribution/creativity	Did the student make an original contribution to the project? To what extent demonstrated the student creativity, originality and personal expression in the wording of the question and the formation of ideas?
Working attitude	How was the overall working attitude of the student?
Accuracy	Did the student work accurately? And, if relevant, were the experiments carried out safely, and were environmental issues well respected?
Cooperation with others	Did the student actively participate in work discussions? How was the cooperation with other group members during the research?
Communication skills	How was the contact between the student and his supervisor(s)?
Planning skills/sticking to deadlines	Did the student stick to the agreed deadlines? To what extent did the student carry out the research in the given time?
Component Thesis	
Abstract	Does the abstract contain all elements (scientific question and main conclusions) and is it written in a clear way?
Context	Was the subject placed in a correct scientific context, with proper referencing of the prior work? If applicable, was the relevance for society well recognised (technological aspects, ethical aspects, historic context, or environmental aspects). Is the description of the context readable for a non-expert in the field?
Contents	Does the thesis give an accurate and precise description of the subject? Has the contribution of the student been indicated explicitly?
Defining the subject/scientific question	Did the student properly describe the scientific question and was this question answered in a clear way?
Use of literature	Is the quality and quantity of the literature sufficient? Is the literature cited adequately and written down in an accurate list of references?
Structure	Is the thesis clearly written and structured? Do the abstract and the concluding section contain the important results obtained, and is there a discussion of possible future work?
Language use and readability	Is the thesis attractive to read? Is the use of language understandable, correct and does it match the intended public?
Lay-out	Is there a proper use of figures and graphs? Is the overall layout appealing?
Component Presentation	
Context	Was the research placed in a correct scientific context, with proper referencing of the prior work? Is the description of the context understandable for a nonexpert in the field?
Contents (quality, level)	Does the presentation give an accurate and precise description of the work? Has the contribution of the student been indicated explicitly? Was the scientific question presented clearly?
Media use	Did the student correctly use slides, animations, or other materials?
Quality of narrative style	How was the narrative style of the student, including the nonverbal communication?
Discussion (answering questions)	Were the questions answered correctly?