MSc Thesis Kick-off Form (AE 2)
Master Aerospace Engineering

This form must be submitted at the start of your Thesis Project. Only fully completed digital forms can be taken into account. Send this form to OSA-LR@tudelft.nl

Note: A candidate may not start the thesis before having successfully completed the BSc programme and the first year of the MSc programme (art 10.2 Implementation Regulations)

Name student:	Ottelien Hilde Guy Bossuyt
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(mobile) phone number:	+32 479 41 83 13
Start MSc programme (month/year):	09/2016
Start date thesis	01/11/2017
Thesis/Research is related to nuclear proliferation	yes[1] ☐ no ■

Note: When you perform your thesis research at a company be aware that the results of the Graduation Project (as set out in the thesis) should be publicly accessible. The university has the legal obligation to make the results of research and education publicly available, for society in general and for students and teachers specifically. This is the reason why all the thesis reports must be uploaded in the repository of the TU Delft.

If your results are confidential please check the example confidentiality agreement of Aerospace Engineering. This agreement can be found on the BB page Master Thesis AE.

Planning

Please note that the thesis is 42 EC (1 EC = 28 hrs). This means that you are expected to complete your thesis in approximately 30 wks. This is on a full-time basis, excluding holidays, illness etc. The Literature Study is 12 EC (aprox 8-9 weeks). When the Literature Study is part of your Thesis you should plan to graduate in approximately 39 weeks.
Tip: take your holidays into account in the planning!

Planning Thesis (without literature study)

Start graduation project:	
Kick-off session (wk 2-4):	
Mid Term Review (~wk 17-18):	
Green light review (~ wk 26):	
Expected hand in date thesis (wk 30):	
Master Thesis presentation and defence[2]	
Holidays	

[1] Please attach Exemption form Dutch government (see http://www.government.nl/issues/education/exemption-certain-engineering-or-nuclear-related-courses-of-study)
[2] Minimum 20 working days between hand in date and thesis presentation (see form AE-3)

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Master Aerospace Engineering

TU Delft

Planning Thesis (including literature study)

Start graduation project:	01/11/2017
Kick-off session (wk 2):	07/11/2017
Literature Study (wk 3-11)	07/11/2017-20/12/2017
Lit. Study report & presentation (wk 12)	31/12/2017
Mid Term Review (~wk 25):	09/04/2018
Green light review (~wk 34):	01/07/18
Expected hand in date thesis (wk 38):	31/07/2018
Master Thesis presentation and defence[3]	14/08/2018
Holidays	

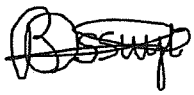
Research Description (max 150 words)

Simple wake models are usually derived for a single turbine. Superpositioning principles are often assumed to apply the simple wake models for multiple turbine wakes in wind farms. Several different approaches exist, such as linear and quadratic superposition or taking the maximum wake deficit. The project aims to investigate how multiple wakes should be combined and merged. The analysis will include

Date:

24/11/2017

Signature student:



Name Daily Supervisor[4]

Michiel Zaaijer

Signature Daily Supervisor

Only for EWEM:

Name Supervisor DTU

Søren Juhl Andersen

Signature Supervisor DTU

[3] Minimum 20 working days between hand in date and thesis presentation (see form AE-3)

[4] The daily supervisor is a scientific staff member of the Faculty Aerospace Engineering (HL, UHD, UD, lecturer, researcher, Postdoc) and provides guidance during the Thesis process to the student. If the daily supervisor is a PhD student, a scientific staff member will be the responsible point of contact. The student has the final responsibility for the Thesis!

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Please send this form digital to **OSA-LR@tudelft.nl**

To be filled in by SSC-E&SA	
Date received:	
Courses checked	☐ yes ☐ no
Comments / notes	