

Kick off form | MSc Thesis Project | CoSEM | EPA | MOT

Nominal graduation project with **Start**, **Kick-Off Meeting**, **Green Light meeting** and **Defence**

Project weeks	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	18	20	21
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Requirements for sending in the Kick-Off form:

1. All other study units of the curriculum must have been completed.
2. The **Master Thesis Preparation** course has been completed and **less than or equal to 9 EC** of the curriculum remain.

Student information	
Student name	
Student number	
Study programme	CoSEM EPA MOT
HPM	yes no

Composition of the graduation committee (click here for more information)		
Chair (=first/second supervisor or additional member)		Section:
First supervisor		Section:
Second supervisor		Section:
Advisor (optional)		
External supervisor (optional advisor)		
External supervisor (optional advisor)		

Thesis information	
Company name (if applicable)	
Confidentiality (click here for more information)	yes no

Planning	
Start of project (week 1)	
Kick-off meeting (week 4)	
Midterm review (week 11 - optional)	
Green Light meeting (week 17) (Estimated date)	
Thesis defense (week 21) (Estimated date)	

Declaration by student	Declaration by Authorised signatory
Name student:	Name Authorised signatory:
Date:	Date:
Signature student:	Signature Authorised signatory:

- ➔ To be sent immediately after the kick-off meeting by the authorized signatory to the Study Programme Administration (SPA-TBM@tudelft.nl) for checking the prerequisites.
- ➔ Only complete forms will be processed!

General Criteria for graduation at CoSEM, EPA and MOT

- the work contains an analytical component
- the work is multidisciplinary in nature
- the work focusses on a technical domain or application

Criteria for graduation at CoSEM

The aim of CoSEM master thesis projects is to design solutions for large and complex contemporary socio-technical problems. This requires the consideration of technical, institutional, economic and social knowledge.

CoSEM students employ methods, tools and techniques for creatively designing and assessing the impact of technical solutions in complex socio-technical systems which contain both effective (process) management strategies and system engineering approaches to deal with technological complexity and the management of stakeholders with widely diverging interests. CoSEM students have chosen a technological domain which is clearly visible in their thesis. Thesis projects take both public and business values into account and look at the physical system as well as the actor network, confronting not only technical challenges, but also management and ethical choices.

For CoSEM the following criteria would be considered to indicate a 'typical' CoSEM thesis:

- the work has clear design and/or engineering components
- the design has a clear technology component and technical issues are addressed
- both process management strategies and system engineering approaches are addressed
- complex design/engineering issues are dealt with in a systematic and creative way
- CoSEM methods, tools and techniques for creatively designing and assessing the impact of technical solutions in organisations are used
- the subject covers values originating from both the public and private domains

Criteria for graduation at EPA

The work reports on the quality of decision-making regarding grand societal challenges, while taking into account the socio-economic and/or political environment in which they are embedded.

For EPA the following criteria would be considered to indicate a 'typical' EPA thesis:

- the work is analytical in character,
- the work exhibits both a systems and a multi-actor perspective,
- EPA methods and techniques for problem analysis and exploration are used systematically and (conceptual) modeling and/or simulation techniques have been employed,
- the subject is related to Grand Challenges, aims to inform decision-makers, and is relevant in the public (policy) domain or on the interface between public and private domains.

Criteria for graduation at MOT

Management of Technology graduates learn to explore and understand how firms can use technology to design and develop products and services that contribute to improving outcomes, such as customer satisfaction, corporate productivity, profitability and competitiveness.

For MoT the following criteria would be considered to indicate a 'typical' MoT thesis:

- the work reports on a scientific study in a technological context (e.g. technology and strategy, managing knowledge processes, research & product development management, innovation processes, entrepreneurship)
- the work shows an understanding of technology as a corporate resource or is done from a corporate perspective
- students use scientific methods and techniques to analyze a problem as put forward in the MOT curriculum