MSc Chemical Science & Engineering
Faculty of Science and Technology
Office for Educational Affairs (BOZ TNW)
boz-mcse@utwente.nl

UNIVERSITY OF TWENTE.

MSC ASSIGNMENT CONTRACT AND COURSE LIST
TWO MASTER'S PROGRAMME

(for the approval of the assignment, committee and course list)

Please note: this form has to be handed in at least 1 month before the start of the assignment. You can upload this form in your Mobility Online request.

Name	
Student Number	
Other MSc Programme	
Research Group	

I hereby request approval of my MSc final project (based on the description), the MSc assignment committee (according to the Rules of the Examination Board) and my electives (according to the programme-specific appendix of the Education and Examination Regulations).

In accordance with the programme-specific appendix of the Education and Examination Regulations you can only start your MSc final project when ≤15 EC of courses (including the internship) still need to be passed.[1]

PLANNING*

Starting Date	
Planned mid-term evaluation	
Expected date final presentation	
Expected date graduation	

**The nominal duration is about 40 weeks (60 EC).*

Chair	
Member from other CSE group	
Tutor	
Member	
Member	

The student takes care of handing in the MSc thesis report in a timely manner with all committee members. Please don't forget to send a .pdf of your MSc thesis report to boz-cse@utwente.nl after finishing. All reports will be treated confidentially and are not available for third parties.

[1] Please note: it is not necessary that your final internship grade is known, it is sufficient that your internship report has been handed in, and the supervisor confirms that he/she expects a positive outcome.

Please be aware that according to article 13.12 of the Rules of Examiners the defence of the Master's Final Project must always be held in public and must be held in English.

The final project will be carried out outside of the University of Twente.

☐ No ☐ Yes

Intellectual property and confidentiality of the project is:

☐ No issue ☐ Regulated by an agreement (the chair of the committee must sign attachment 4)

The grade of my internship is already registered in Osiris.

☐ Yes

☐ No, I will add an confirmation (for example an e-mail) of my supervisor that I have handed in my report and probably receive a sufficient grade.

SIGNATURES

Student	Chair MSc Assignment Committee

Attachments

1. Description of the MSc assignment
2. Course list (please choose the one with the programme and cohort that applies to you)
3. Study progress report (Osiris)
4. Statement Chair in case of Confidentiality Agreement

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ATTACHMENT 1

DESCRIPTION OF THE MSC ASSIGNMENT

Please provide a description of the research assignment which explicitly describes the student's role/ activities. Add more pages if needed.

TITLE

Give a concise title of the assignment

DESCRIPTION

Please write approximately half a page on the description of the assignment. If the assignment is to be determined by the student after a literature survey, describe possible directions that the assignment can take.

CHEMICAL SCIENCE & ENGINEERING ASPECTS

Specify the chemical science & engineering aspects of the project. Please consider that the student is doing a two master's programme.

WORKPLAN

Make a detailed workplan in which the different activities of the student during the project are listed. You can specify items such as literature study, research plan, experiments, analysis of results and interim report. Do this in bullet list style. If the assignment is to be determined by the student after a literature survey, at least state when the assignment should be determined and further as much of the points mentioned above as possible.

If it is an external final MSc project, please include a communication plan, which should include frequency, form and contents of the communications and consultations.

ATTACHMENT 2

COMPLETE MSC PROGRAMME

Chemical & Process Engineering (cohort 2017 and earlier) AND

List all the courses that are part of your MSc programme. The compulsory courses for each track have already been printed for your convenience, please add where needed. If a course has not been finished yet, please put an expected date of finishing it in the final column (month, year).

Please be aware that according to the programme-specific appendix of the Education and Examination Regulations (EER):

- the total programme should be at least 180 EC.
- the study load of the joined Internship & Job Orientation Project is 30 EC and should have two assessors. The internship and the examiners should meet the requirements of Rules of Examination Board. The two assessors should originate from and be representative for the two master's programmes concerned.
- the study load of the joined Final Master's Project is 60 EC. The composition of the assessment committee of the Final Master's Project should meet the requirements of Rules of the Examination Board.

Code	Compulsory Courses	EC	Date	Completed
201600151	Advanced Chemical Reaction Engineering	5		☐
201500166	Process Intensification Principles	5		☐
201300049	Advanced Molecular Separations	5		☐
201600152	Advanced Catalysis	5		☐
201600153	Lab course Sustainable Process Technology	5		☐
201300045	Process Plant Design incl. Thermodynamics & Flowsheeting	15		☐

Code	Compulsory Courses Other Master Programme	EC	Date	Completed
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Code	Joined Courses	EC	Date	Completed
	Internship	30		☐
	MSc thesis assignment – Scientific and research aspects* MSc thesis assignment – Reporting and general aspects*			☐
Code	Electives	EC	Date	Completed
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*The distribution of EC's over Scientific Aspects and General Aspects must be determined before the start of the MSc assignment by the assessment committee (total amount must be 60 EC). Please fill in the distribution above.

ATTACHMENT 2

COMPLETE MSC PROGRAMME

Chemical & Process Engineering (cohort 2018 and later) AND ☐

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Code	Compulsory Courses	EC	Date	Completed
201600151	Advanced Chemical Reaction Engineering	5		☐
201300049	Advanced Molecular Separations	5		☐
201600152	Advanced Catalysis	5		☐
201800324	Process Dynamics & Control	2.5		☐
201300045	Process Plant Design incl. Thermodynamics & Flowsheeting	15		☐

Code	Compulsory Courses Other Master Programme	EC	Date	Completed
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	Internship	30		☐
	MSc thesis assignment – Scientific and research aspects* MSc thesis assignment – Reporting and general aspects*			☐

Code	Electives	EC	Date	Completed
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ATTACHMENT 2

COMPLETE MSC PROGRAMME

Molecular & Materials Engineering (cohort 2017 and earlier) AND

List all the courses that are part of your MSc programme. The compulsory courses for each track have already been printed for your convenience, please add where needed. If a course has not been finished yet, please put an expected date of finishing it in the final column (month, year).

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Code	Compulsory Courses	EC	Date	Completed
193700020	AMM Molecular and biomolecular CT	5		☐
193700010	AMM Characterization	5		☐
193700030	AMM Organic materials science	5		☐
193700040	AMM Inorganic materials science	5		☐
193700050	AMM Project organic materials	5		☐
193700070	AMM Project inorganic materials & molecular CT	5		☐
	Please select the correct reflection course	5		☐

Code	Compulsory Courses Other Master Programme	EC	Date	Completed
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Code	Joined Courses	EC	Date	Completed
	Internship	30		
	MSc thesis assignment – Scientific and research aspects* MSc thesis assignment – Reporting and general aspects*			
Code	Electives	EC	Date	Completed
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193700010	AMM Characterization	5		☐
193700030	AMM Organic materials science	5		☐
193700040	AMM Inorganic materials science	5		☐
193700050	AMM Project organic materials	5		☐
193700070	AMM Project inorganic materials & molecular CT	5		☐
201800332	Statistical Thermo	2.5		☐
	Please select the correct reflection course	5		☐

Code	Compulsory Courses Other Master Programme	EC	Date	Completed
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	Internship	30		☐
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Molecular & Materials Engineering (cohort 2020 and later) AND

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193700020	AMM Molecular and biomolecular CT	5		☐
193700010	AMM Characterization	5		☐
193700030	AMM Organic materials science	5		☐
193700040	AMM Inorganic materials science	5		☐
193700050	AMM Project organic materials	5		☐
193700070	AMM Project inorganic materials & molecular CT	5		☐
201800332	Statistical Thermo	2.5		☐

Code	Compulsory Courses Other Master Programme	EC	Date	Completed
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Code	Electives	EC	Date	Completed
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193700010	AMM Characterization	5		☐
193700030	AMM Organic materials science	5		☐
193700040	AMM Inorganic materials science	5		☐
193700050	AMM Project organic materials	5		☐
193700070	AMM Project inorganic materials & molecular CT	5		☐
201800332	Statistical Thermo	2.5		☐
193550020	Surfaces and Thin Layers	5		☐
201400048	Moulding Technology	5		☐

Code	Compulsory Courses Other Master Programme	EC	Date	Completed
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COMPLETE MSC PROGRAMME
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193700030	AMM Organic materials science	5		☐
193700040	AMM Inorganic materials science	5		☐
193700050	AMM Project organic materials	5		☐
193700070	AMM Project inorganic materials & molecular CT	5		☐
201800332	Statistical Thermo	2.5		☐
193550020	Surfaces and Thin Layers	5		☐
202100319	Phase transformations in manufacturing	5		☐

Code	Compulsory Courses Other Master Programme	EC	Date	Completed
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OVERVIEW OF RESULTS MSC PROGRAMME

Insert a study progress report here. You can download a study progress report in .pdf from Osiris.

ATTACHMENT 4

STATEMENT CHAIR IN CASE OF CONFIDENTIALITY AGREEMENT

Party 1

Name	
Address	
City	

Hereinafter: "Company"

Party 2

Name	
Address	
City	

Hereinafter: "Student"

Party 3

Research Group	
University of Twente represented by the Chair of the MSc assignment committee of the student	

Hereinafter: "University"

Undersigned hereby declares to guarantee that:

Notwithstanding a confidentiality agreement between involved parties, the student is allowed to comply with the following requirements, as set by the Examination Board in the Rules and Regulations, for the MSc Final Project:

i. a public defence of the thesis work,

ii. to allow the master's final project committee to evaluate the complete assignment work by the student,

iii. storing a copy of the complete thesis, in a confidential database, for NVAO auditing committees assessing the degree programme.

Date	
Signature University	