

# MSc Computational Sciences – Research Part

## Advisory Meeting (prior to the start of the *Literature Seminar*)

In this initial meeting the student and supervisor(s) discuss the current study progress of the student and a plan for the 1-year research phase. Before receiving their research topic prior to the start of the *Literature Seminar* module, the student and supervisor(s) must document a study plan for the research phase. This is to ensure a **continuous progression of all three Research Part modules** and a **timely completion of the Master thesis within one year**.

Please carefully read the information and guidelines about the *Research Part* on this website:

<https://computationalsciences.uni-koeln.de/for-students/guidelines/research-part>

## General Information

Student (name, registration/matrikel no.)	
1 <sup>st</sup> Supervisor	
2 <sup>nd</sup> Supervisor (if applicable) <sup>(1)</sup>	
Date of Advisory Meeting	

<sup>(1)</sup> External supervisors: Please also add an affiliation

## Current Study Status of the Student

Please fill in the total number of CP that you have completed currently in each area:

Simulation and Modelling 1+2		of 18CP
Electives in Mathematics and Computer Science		of 18CP
Specialisation Area		of 30CP
Supplementary Module		of 6CP
<b>Total number of CP the student has currently completed</b>		<b>of 72CP</b>

Total number of remaining CP the student <b>still has to complete</b> before graduation aside from the Research Part Modules (i.e. remaining CP before reaching 72CP)	
Total number of remaining modules/exams the student <b>still needs to complete during the research phase</b>	

## Study Plan for the Research Phase

Area of Specialisation	
Tentative title of the research topic	

The student and supervisor(s) aim to finish the Master thesis in a timely manner, i.e. the *Research Part* modules should be completed consecutively within a total of one year (2 semesters), following the outlined study plan:

<b>Module 1: Literature Seminar (6CP)</b>		<b>The student fulfils the formal prerequisites:</b>	
Planned starting date of literature research for the Literature Seminar		The student has passed <b><i>Simulation and Modelling 1+2</i></b> and acquired at least <b>12 CP in the Area of Specialisation</b>	
Planned date of the Literature Seminar presentation <sup>(1)</sup>			
<b>Module 2: Project Work (12CP)</b>		<b>The student is expected to fulfil the formal prerequisites:</b>	
Planned time period of research for the Project Work module <sup>(2)</sup>		The student has acquired <b>at least 48 CP</b> of the master course prior to the start	
		<b>Total number of remaining modules/CP</b> the student has <b>expectedly left to complete</b> at the start of the Project Work	
<b>Module 3: Master Thesis (30CP)</b>		<b>The student is expected to fulfil the formal prerequisites:</b>	
Predicted registration date of the Master Thesis <sup>(3)</sup>		The student has acquired <b>at least 84 CP</b> of the master course prior to the start (i.e. max 6CP left to complete)	

<sup>(1)</sup> The exact presentation date will be scheduled concordantly for one of the Literature Seminar sessions within the lecture period.

<sup>(2)</sup> ca. 2-3 months between Literature Seminar presentation and start of Master Thesis.

<sup>(3)</sup> The thesis must be submitted within max. 6 months after registration; the oral colloquium is held within 12 weeks after thesis submission.

Signature of the student
Signature of 1 <sup>st</sup> supervisor
Signature of 2 <sup>nd</sup> supervisor (if applicable)

Please send a copy of the signed form to the study program coordinator and the examination office:

[geo-pruefungsamt@uni-koeln.de](mailto:geo-pruefungsamt@uni-koeln.de)