# Georg-August University School of Science GAUSS – The path to the doctoral degree "Dr.rer.nat." or Ph.D., Faculties of

Mathematics and Natural Sciences" in Göttingen

### Checklist for PhD Students

Surname, first name:					
Matriculation (registration) number:					
Registration Date:					
GAUSS-Programm	GAUSS-Programme: Chemistry doctoral programme				
Thesis Commitee					
1. Supervisor (nam	Supervisor (name and institution):				
2. Supervisor (name and institution):					
3. Supervisor or instructor (name and institution):					
PhD thesis/ Doctoral project:					
Proof of participation in a good science-practice course					
Date	Lecturer	Signiture Lecturer			

### **Compulsory enrollment (matriculation)**

The graduate student must be enrolled (matriculated) for the entire time of the doctorate. Only registration and administration fees will be required (no tuition fee).

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### **Overview**

Modules with a value of at least 30 Credits (C) have to be successfully completed during the PhD programme.

### 1. Scientific competence (15 C) \*)

#### a. Reflect and present your research

One of the following modules has to be successfully finished (totalling 6 C)

P.Che.1001 "Considering and presenting research (local)" (6 C)

P.Che.1002 "Considering and presenting research (national)" (7 C)

P.Che.1003 "Considering and presenting research (international)" (9 C)

### b) Professional and methodical deepening

Modules with a value of 6 C have to be successfully completed. Modules can be chosen from the chemistry master course, as well as other master and PhD courses within the Faculties of Mathematics and Natural Sciences (without psychology), as long as they have not been completed during the master course. The following modules can be undertaken:

M.Che.1214 NMR for Structural Chemistry and Biology I 3 C / 3 SWS

M.Che.1215 NMR for Structural Chemistry and Biology II 3 C / 3 SWS

M.Che.1331 Kinetics and Dynamics 3 C / 3 SWS

M.Che.2403 Theoretical Chemistry Focus 6 C / 5 SWS

M.Che.2503 Biomolecular Chemistry: Practical course 6 C / 6 SWS

M.Che.2603 Chemistry of Catalysis: Practical course 6 C / 8 SWS

M.Che.2703 Macromolecular Chemistry: Practical course 6 C / 8 SWS

As far as the particular course is not modularised, the academic Dean will consider the credit points to be awarded depending on the actual workload.

#### 2. Teaching (9 C)

The following module has to be successfully completed (totalling 9 C):

P.Che.1004 Scientific teaching 9 C

#### 3. Key qualifications (6 C)

Modules with a value of at least 6 C have to be successfully completed. Particular modules can be chosen from the Universities module catalogue for key qualifications, higher education didactics and various events recognised within the Faculty of Chemistry. As far as the particular course is not modularised, the academic Dean will consider the credit points to be awarded depending on the actual workload.

<sup>\*)</sup> Academic competence also means didactical competence when referring to didactical doctorates of chemistry

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**4.** After scientific opinion of the Thesis Committee, the Dean's office can approve other contributions have been made instead of the modules mentioned above, if they correspond to the target competences.

Proof of participation in events can be verified by signing this checklist or by appropriate separate certificates and FlexNow entries, which must be submitted together with this checklist.

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<b>Scientific Com</b>	petence				
	(name of the PhD student)				
	present your research wing modules must be successfully completed (totalling 6				
P.Che.1002 "Co P.Che.1003 "Co Organisational no	Che.1001 "Considering and presenting research (local)" (6 C). Che.1002 "Considering and presenting research (national)" (7 C). Che.1003 "Considering and presenting research (international)" (9 C) rganisational note: It will be decided at the end of the doctorate degree after presenting therformance report, which modules will be recognised.				
Confirmation of	of annual progress report and thesis committee meeting				
Report 1 and su	ubsequent discussion after 6 months:				
Date	signature of the members of the Thesis Committee				
Report 2 and su	ubsequent discussion took place:				
Date	signature of the members of the Thesis Committee				
Report 3 and su	ubsequent discussion took place:				
Date	signature of the members of the Thesis Committee				
If applicable: Re	eport 4 and subsequent discussion took place:				
Date	signature of the members of the Thesis Committee				

### At least 2 presentations held in group seminars within the research group

Lecturer	Term	Signature Lecturer
	Lecturer	Lecturer Term

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Scientific competence	
<del>-</del>	(name of the DhD student)

### Attendance at at least 12 lectures (institute colloquia, GDCh-lectures etc.)

Title/Type of Lecture	Lecturer	Term	Signature Lecturer

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# At least 1 talk given in a group seminar within the research group and symposia (e.g. "Göttinger Chemie-Forum")

Date of the Lecture	Lecturer	Term	Signature Lecturer

### At least 1 talk given at a national or international symposia

Date of the Lecture	Lecturer	Term	Signature Lecturer

### At least 1 poster presentation given at a national or international symposia

Poster Presentation Date	Lecturer	Term	Signature Lecturer

Assessment: in accordance with module description P. Che. 1001- P. Che. 1003

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### b) Professional and methodical deepening

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Title/Type	Lecturer	Cr.	Term	Signature Lecturer

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Scientific teaching					
(name of the PhD stud	dent)				
The following module has to be successfully finished with 9 C:  P.Che.1004 Scientific Teaching 9 C					
Closing report (max. 2 pages) reflecting on your teaching development the doctorate.	ment and procedure during				

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List of the supervised teaching courses:

Title/Type	Term	Kind of work

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Key	<u>qualifications</u>	
	<del></del>	(name of the DhD student)

(name of the PhD student)

Modules with a value of at least 6 C have to be successfully completed. Particular modules can be chosen from the Universities module catalogue for key qualifications, higher education didactics and various recognised events within the Faculty of Chemistry.

As far as the particular course is not modularised, the academic Dean will consider the credit points to be awarded depending on the actual workload.

Title/Type of Lecture	Lecturer	Cr.	Term	Signature Lecturer

Stand: August 2020