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-Programme: Chemistry doctoral programme

Thesis Commitee

1. 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 of the event	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).

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

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.

*) Academic competence also means didactical competence when referring to didactical doctorates of chemistry

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.

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.

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

Scientific Competence ……

(name of the PhD student)

a. Reflect and present your research

One of the following modules must be successfully completed (totalling 6 Creditpoints):

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)
Organisational note: It will be decided at the end of the doctorate degree after presenting the performance report, which modules will be recognised.

Confirmation of annual progress report and thesis committee meeting

Report 1 and subsequent discussion after 6 months:

_____ _____ _____ _____

Date signature of the members of the Thesis Committee

Report 2 and subsequent discussion took place:

_____ _____ _____ _____

Date signature of the members of the Thesis Committee

Report 3 and subsequent discussion took place:

_____ _____ _____ _____

Date signature of the members of the Thesis Committee

If applicable: Report 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

Presentation Date/Title	Lecturer	Term	Signature Lecturer

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

Scientific competence ……..……

(name of the PhD student)

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

Title/Type of Lecture	Lecturer	Term	Signature Lecturer

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

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

Date/Title/Location of the Conference/ Duration of the Lecture	Lecturer	Term	Signature Lecturer

At least 1 talk given at a national or international symposia

Date/Title/Location of the Conference/ Duration of the Lecture	Lecturer	Term	Signature Lecturer

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

Poster Presentation Date/Title and Location of the Conference	Lecturer	Term	Signature Lecturer

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

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 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.
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	Lecturer	Cr.	Term	Signature Lecturer

Scientific teaching ……

(name of the PhD student)

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 and procedure during the doctorate.

List of the supervised teaching courses:

Title/Type	Term	Kind of work

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

Key qualifications ……

(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