

Chemistry (Teaching at Secondary Schools – Lehramt an Gymnasien)

(as per degree programme guidelines 01.10.2017)

The degree programme consists of 240 Credit Points (CP) in total:

Language of Tuition:
GERMAN
certificates required

Structure Degree Programme:

- › **Subject Chemistry:** 85 CP
- › **Second Subject:** 85 CP (not pictured here)
- › **Fundamental Studies:** 50 CP (not pictured here)
- › **Vernetzungsbereich:** 20 CP (not pictured here)

Explanation Semester Course Schedule:

- › **Mandatory Area Chemistry:** 51 CP ■
- › **Elective Subject Area:** 10 CP ■
- › **Subject-related Didactics:** 24 CP ■
- › **First State Examination:** – ■

This leads to the following *possible* semester course schedule:

1. Semester	2. Semester	3. Semester	4. Semester	5. Semester	6. Semester	7. Semester	8. Semester	9. Semester
Orientation (0 CP)	Inorganic Chemistry I (4 CP)	Inorganic Chemistry II (4 CP)	Physical Chemistry A (4 CP)	Physical Chemistry B (4 CP)	Elective Subject Area (20 CP)			First State Examination
General Chemistry (8 CP)	Basic Laboratory Course in Inorganic Chemistry (8 CP)	Organic Chemistry I (7 CP)	Organic Chemistry II (6 CP)	Basic Laboratory Course in Physical Chemistry for LaG (4 CP)	Practical Experimental Skills – Inorganic Chemistry (4 CP)	School Chemistry (5 CP)	Practical Phase III (5 CP)	
			Subject-related Didactics I (3 CP)	Basic Laboratory Course in Organic Chemistry (2 CP)	Practical Experimental Skills – Organic Chemistry (4 CP)		Subject-related Didactics II (3 CP)	

Study Programmes

www.tu-darmstadt.de/studieren

hobit – Information fair for pupils

www.hobit.de

TUday – Info day for prospective students

www.tu-day.de

Online Self-Assessment

www.osa.tu-darmstadt.de

Course Schedule

www.tucan.tu-darmstadt.de

Application and Admission for international students
(International Office)

www.tu-darmstadt.de/international

Zentrale Studienberatung und -orientierung ZSB (Central Student Advisory)

Karolinenplatz 5, 64289 Darmstadt

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Opening hours

Tuesday 10-12 a.m.

Wednesday 2-4 p.m.

Thursday 4-6 p.m. and by arrangement

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Chemistry Teaching at Secondary Schools

Chemie (Lehramt an Gymnasien)



Brief Description

The Teaching at Secondary Schools (Gymnasium) programme prepares the students for the teaching profession at Secondary Schools from grades 5 to 13. It consists of two subjects, the Grundwissenschaften and the Vernetzungsbereich (MINT courses = Mathematik, Informatik, Naturwissenschaften, Technik).

With an orientation internship, an in-company internship as well as Practical Phases in school and Extracurricular Teaching Practical Studies the programme is quite practice-oriented.

www.zfl.tu-darmstadt.de

Admission

For information on application deadlines please refer to www.tu-darmstadt.de/international.