

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

Language of Tuition:  
GERMAN  
certificates required

**Structure First State Examination Programme:**

First Subject: 85 CP  
 Second Subject: 85 CP (not pictured here)  
 Fundamental Studies: 50 CP (not pictured here)  
 Vernetzungsbereich: 20 CP (not pictured here)

**Structure Subject Chemie:**

Mandatory Subject-Specific Area: 51 CP ■  
 - including Lab Practical: 14 CP ■  
 Mandatory Subject Area (Didactics): 24 CP ■  
 Elective Subject Area: 10 CP ■  
 First State Examination: — ■

The following **module overview** is an abbreviated, easy-to-read version of the **official course schedule** in the examination regulations, to be found in the Satzungsbeilagen of TU Darmstadt:

1st semester	2nd semester	3rd semester	4th semester	5th semester	6th semester	7th semester	8th semester	9th 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](http://www.tu-darmstadt.de/studieren)

hobit – Information fair for pupils

[www.hobit.de](http://www.hobit.de)

TU Day – Info day for prospective students

[www.tu-day.de](http://www.tu-day.de)

Online Self-Assessment

[www.osa.tu-darmstadt.de](http://www.osa.tu-darmstadt.de)

Course Schedule

[www.tucan.tu-darmstadt.de](http://www.tucan.tu-darmstadt.de)

Application and Admission for international students  
(International Office)

[www.tu-darmstadt.de/international](http://www.tu-darmstadt.de/international)

Centre for Teacher Education

[www.zfl.tu-darmstadt.de](http://www.zfl.tu-darmstadt.de)

Zentrale Studienberatung und -orientierung ZSB  
(Central Student Advisory and Orientation Office)

Karolinenplatz 5, 64289 Darmstadt

Gebäude S1 | 01

email [info@zsb.tu-darmstadt.de](mailto:info@zsb.tu-darmstadt.de)

Opening hours: [www.zsb.tu-darmstadt.de](http://www.zsb.tu-darmstadt.de)

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Please fold here

[www.tu-darmstadt.de/international](http://www.tu-darmstadt.de/international)

For information on application deadlines please refer to

Admission

# Chemie Lehramt an Gymnasien



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[www.chemie.tu-darmstadt.de](http://www.chemie.tu-darmstadt.de)  
[www.zfl.tu-darmstadt.de](http://www.zfl.tu-darmstadt.de)

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.

Brief Description