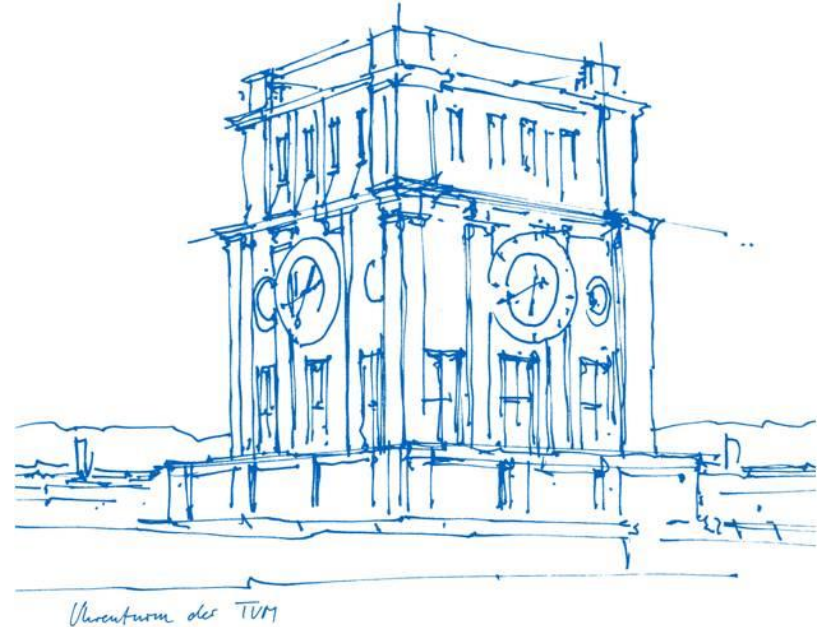
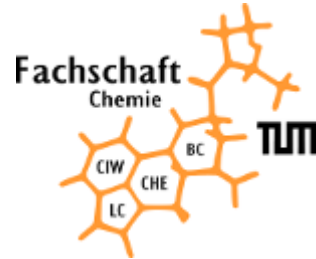


Introduction for External Master Students

Technical University of Munich
Chemistry Department
Student Council
October 8th 2019, Garching

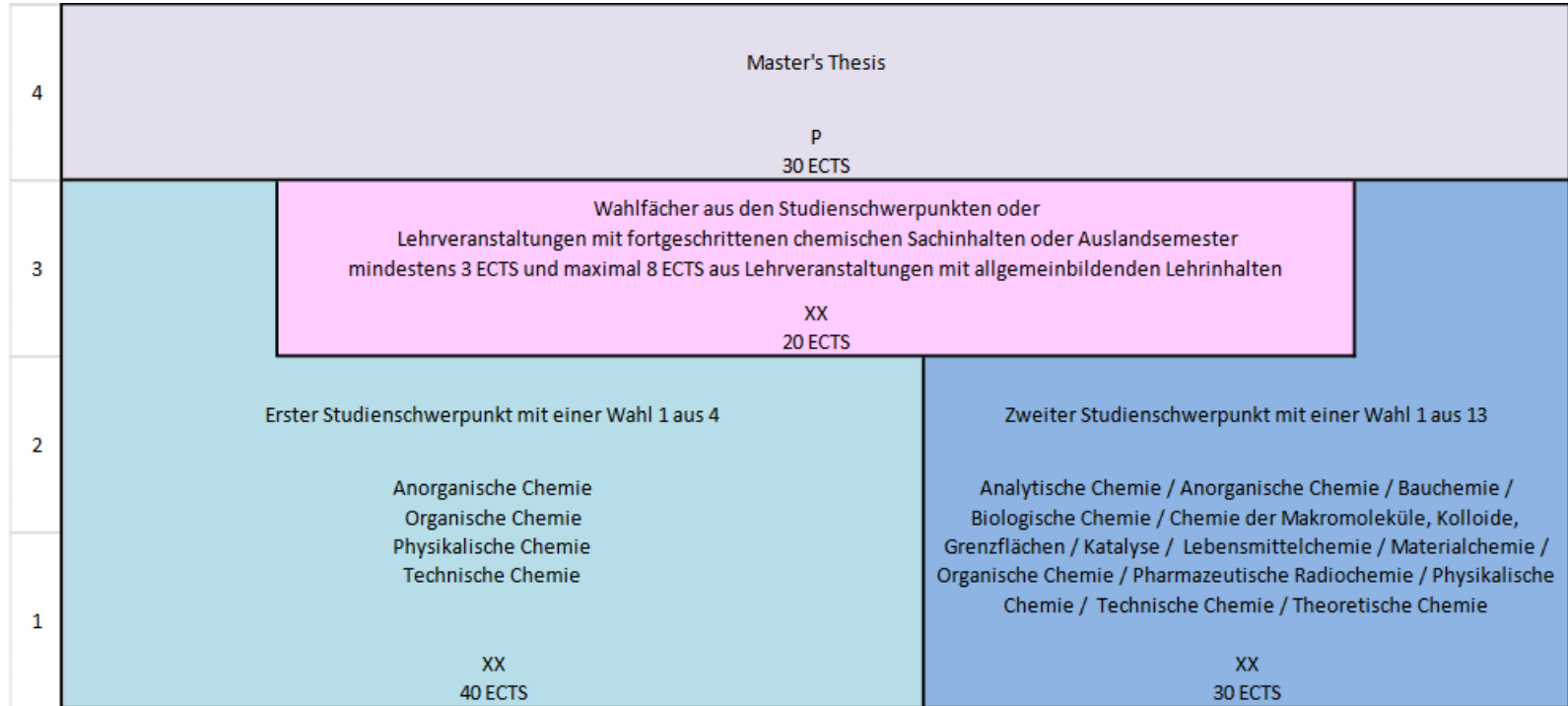


Content

- Course Overview
- Research Laboratory Courses
- Semester Abroad
- Further University Programs
- Approaching Events
- Contact Persons & Important Positions

(Slides will be published at myfachschaft.de afterwards, no need to note down details)

Course Overview



Course Overview

First major Subjects:

- Inorganic and Organometallic Chemistry
- Organic Chemistry
- Physical Chemistry
- Technical Chemistry

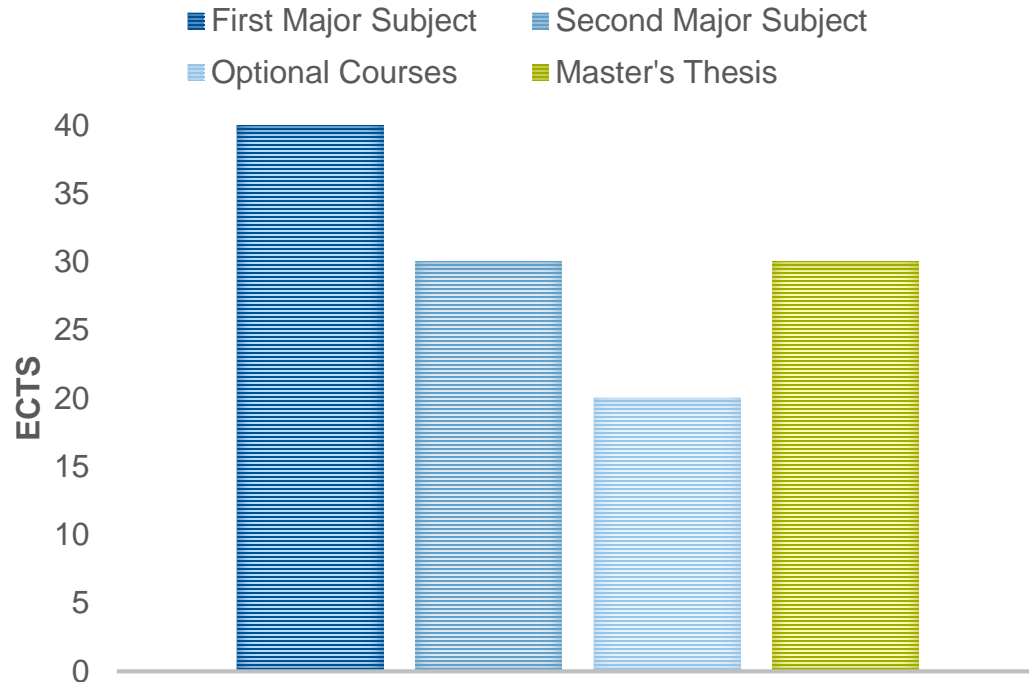
Second Major Subjects:

- Analytical Chemistry
- Inorganic and Organometallic Chemistry
- Construction Chemistry
- Biological Chemistry
- Chemistry of Macromolecules, Colloids and Interfaces
- Catalysis
- Food Chemistry
- Materials Chemistry
- Organic Chemistry
- Pharmaceutical Radiochemistry
- Physical Chemistry
- Technical Chemistry
- Theoretical Chemistry

Optional Subjects:

- Remaining modules from major subjects
- Modules of ALL subjects which aren't included in major subjects
- Sometimes also modules from other departments
- 3 – 8 (and indeed exactly) ECTS from extracurricular topics (everything that's not chemistry related)

Course Overview




Several possibilities in choices of subjects

Additionally choice of courses within subjects possible

→ Individual design of studies

Course Overview









Chemistry@TUM Curriculum Information Package 

ATTENTION! This information package may contain errors. TUMonline has priority! Deutsch

Curriculum Show modules only

Chemistry (Master) [start WS 19/20] CHEM.M.9

First Major Subject: Inorganic Chemistry

ID	Module / Course(s)	Type	SWS	ECTS	Info	Lang.	Sem.
CH3000	Instrumental Methods in Inorganic Chemistry	PS	10	10		D/E	1-3
CH3000a	Instrumental Methods in Inorganic Chemistry	P	6			D/E	WS+SS
CH3000b	Instrumental Methods in Inorganic Chemistry	S	4			D/E	WS+SS
CH3001	Research Internship in Inorganic Chemistry 1 (incl. ITSC-IC Seminar)	PS	10	10		D/E	1-3
CH3001a	Research Internship in Inorganic Chemistry 1	P*	8			D/E	WS/SS
CH3001b	Research Internship in Inorganic Chemistry 1, ITSC-IC Seminar	S	2			D/E	WS/SS
CH3002	Research Internship in Inorganic Chemistry 2 (incl. ITSC-IC Seminar)	PS	10	10		D/E	1-3
CH3002a	Research Internship in Inorganic Chemistry 2	P*	8			D/E	WS/SS
CH3002b	Research Internship in Inorganic Chemistry 2, ITSC-IC Seminar	S	2			D/E	WS/SS
2 Modules selected from the section Inorganic Chemistry:							
CH3003	Coordination Chemistry - Structure-Function-Relationships	VU	3	5		D/E	1-3
CH3003	Coordination Chemistry - Structure-Function-Relationships	VU	3			D/E	SS
CH3004	Organometallics: Principles and Applications	VU	3	5		D/E	1-3
CH3004	Organometallics: Principles and Applications	VU	3			D/E	SS
CH3005	Main Group Molecular Chemistry	VU	3	5		D/E	1-3
CH3005	Main Group Molecular Chemistry	VU	3			D/E	WS
CH3006	Main Group Chemistry in Material Science	VU	3	5		D/E	1-3
CH3006	Main Group Chemistry in Material Science	VU	3			D/E	SS
CH3007	Electronic Structure of Inorganic Molecules and Solids	VU	3	5		D/E	1-3
CH3007	Electronic Structure of Inorganic Molecules and Solids	VU	3			D/E	SS

Course overview located at:

<http://www.ch.tum.de/infopakettlehre/> (only courses at the Chemistry Department),

alternatively at www.campus.tum.de (especially for elective modules from other departments and extracurricular courses)

First major and Second major must not be the same!

Course Overview

Registration possible at TUMonline (www.campus.tum.de), mostly needed to join the mailing list and to access the online-material (www.moodle.tum.de)

Day and time of lectures can be found at TUMonline or on the website of the chair that is in charge.

Unfortunately, different modules may often overlap in time, even if they belong to the same subject!

No compulsory attendance (there are exceptions, though).

Registration for exams in TUMonline starts in the last third of the semester, is mostly mandatory and has to be done until approximately one week before examination. (Exceptions for latecomers are possible)

Research Laboratory Courses

Depending on choice of subjects 1 – 4 mandatory research laboratory courses directly at the chairs

The amount of time for the practical work and the report may differ.

Different rules for choosing and registering a research laboratory course, depending on chair and topic.

Available topics sometimes announced on websites/bulletin boards, if not, contact the professor, or, even better, talk to the PhD students.

Industrial internships possible, but a lot of bureaucratic effort. Contact persons in the department are a huge help.

Semester Abroad

Easy to integrate in the Master programm; ca. half of the student body chooses to do a semester abroad

Acknowledgement of modules from partner universities unfortunately kind of difficult, especially in First/Second Major (research laboratory courses possible after prior agreement), often easier as optional subjects.

Two main paths: TUMexchange (non-European countries) and Erasmus+ (Europe), organization via „International Center“

Further information at www.international.tum.de

Semester Abroad (in europe)

Erasmus+ program

ErasmusDays

When: October 10th to 12th 2019

Where: Multiple locations; check the homepage: <https://www.erasmusdays.eu/>

TUM students can apply for a semester abroad (academic year 2020/21) from December 1st 2019 to January 9th 2019

Semester Abroad (out of europe)

TUMexchange:

TUMexchange Information event

When: October 14th 2019 12:15 am (english), October 16th 2019 11:45 am (german)

Where: Arcisstr. 21, room 2300 (english) / room 1180 (german)

TUM students can apply for a semester abroad (academic year 2020/21) from October 21th 2019 (10 am) to November 4th (10 am)

Further University Programs

Zentraler Hochschul-Sport München (ZHS):

Sportive activity programs for students

<https://www.zhs-muenchen.de/startseite/>



Carl-von-Linde Academy:

Soft skill qualification courses

www.cvl-a.mcts.tum.de/

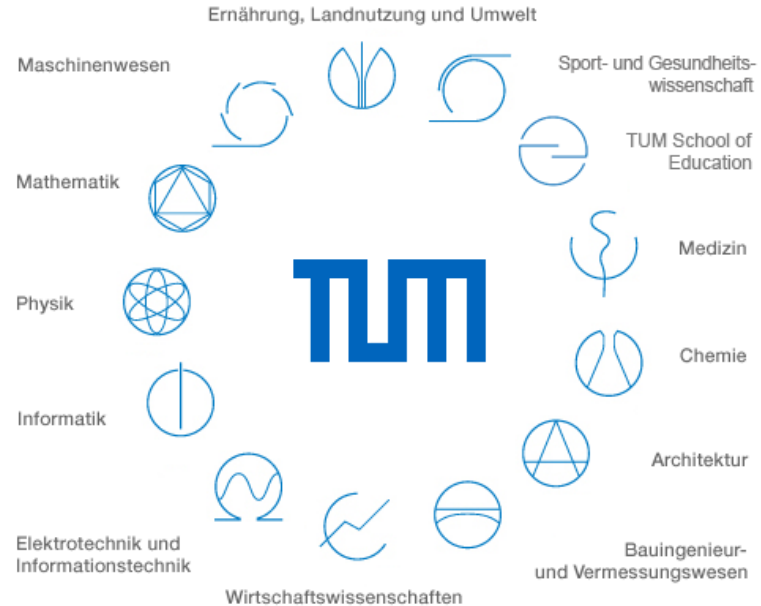
TUM language center:

Language courses

<https://www.sprachenzentrum.tum.de/en/homepage/>

Further University Programs

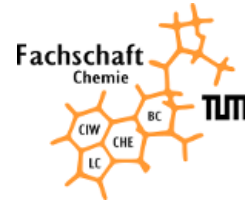
Several more:
 UnternehmerTUM, Jungchemikerforum, etc.



And of course, the Student Council

What do we do?

- Organization of the introductory days
- Events (yes, also Parties!!!)
- University politics
- Improvement of Teaching
- Lab coats
- Help students with all kinds of problems
- *and much more ;)*



16th October 2019: Freshmen BBQ („Ersti-Grillen“)
 23rd October 2019: Student Council Get-Together
 („Kennenlernabend“)



Approaching Events

October 10th

Pub-Crawl

October 14th

Official start of the lecture period and
Immatriculation Festival

October 16th

Freshmen-BBQ

October 24th

Student Council Get-Together

October 24th

Meine erste Uni-Party „MeUP“ (My first university
party)

Contact Persons & Important Positions

Dean:

Prof. Dr. rer. nat. Stephan Sieber



Academic Dean:

Prof. Dr. Fritz E. Kühn



Examination Board Chemistry:

Chairman:

Prof. Dr. H. Gasteiger



Secretary M. Sc.:

apl. Prof. Dr. W. Eisenreich



Contact Persons & Important Positions

Departmental Student Adviser:

PD Dr. Gerd Gemmecker



Study Office Chemistry:

Direction:

PD Dr. Eric Fontain

Contact Person:

Gertraud Geisberger



Any more questions?

