In order to have enough time to arrange the courses in English, students need to sumbit their learning agreement to UR International Office until:
December 15 (for the summer semester) and
June 15 (for the winter semester)

Akademisches Auslandsamt/UR International Office
Susanne Gschnaidner
Universitätsstr. 31
D-93053 Regensburg
susanne.gschnaidner@verwaltung.uni-r.de
phone: +49 (0) 941 943-2306
fax: +49 (0) 941 943-2349 or -3882
www.uni-regensburg.de/international

Extra-curricular Activities: A lively cultural life has developed on the campus of the university, with more than 20 student theatre groups and various choirs and orchestras. Each semester, the Physical Education Centre organizes a vast selection of recreational courses for all students ranging from aikido and canoeing to rock-climbing and yoga.

City and Student Life: The attractiveness of the university is enhanced by the appeal of the city itself, with its everpresent traces of more than 2.000 years of history. Since July 2006, Regensburg has carried the UNESCO distinction "World Heritage", which recognizes the unique character of the medieval city centre and its magnificent architecture - above all the Old Stone Bridge above the Danube and St. Peter's Cathedral.
www.regensburg.de

Financial Matters: The average room-and-board expenses for international students currently amount to a minimum of € 600, - per month. Meals in the refectory as well as accommodation in student residences are subsidised. Some international students (especially from non EU-countries) will have to buy German statutory health insurance.

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Chemistry at the UR

Bachelor and Master programmes

Information for exchange students

Universität Regensburg
FACULTY OF CHEMISTRY AND PHARMACY

Bachelor of Science: The Bachelor programme starts each winter semester (october). It overviews the core subjects of Chemistry and the essential basics in mathematics and physics. 13 compulsory modules spread over six semester studies. In the last year students can select one compulsory elective module to focus on additional chemical topics.

Sem.	Lectures				Lab Courses	
1	General Chemistry		Mathematics	Physics	Chemistry of Aqueous Solutions	
2	Chemistry of Matter	Theory: Energetics	Mathematics	Physics	Chemistry of Aqueous Solutions	Physics
3	Chemistry of Matter	Theory: Energetics	Analysis of Matter		Lab: Energetics	Analysis of Matter
4	Theory: Chemical Synthesis	Structure of Matter	Chemistry of Life	Lab: Energetics	Lab: Chemical Synthesis	Analysis of Matter
5	Theory: Chemical Synthesis	Structure of Matter	Chemistry of Life		Lab: Chemical Synthesis	
6	Context and Concepts in Chemistry	Compulsory Elective Course			Context and Concepts in Chemistry	

Figure 1: Simplified scheme of the Bachelor programme

Module	Course		ECTS
General Chemistry	General Chemistry (German only)	L + E	7
	Experimental Chemistry (German only)	L	2
Mathematics	Mathematics I (German only)	L + E	5
	Mathematics II (German only)	L + E	5
Physics	Physics I (German only)	L + E	5
	Physics II (German only)	L + E	5
	Lab Course Physics (German only)	LC + S	4
Chemistry of Aqueous Solutions	Lab Inorganic Chemistry I (German only)	LC + S	4
	Lab Inorganic Chemistry II (German only)	LC + S	4
	Lab Analytical Chemistry (German only)	LC + S	4
Chemistry of Matter	Basic Organic Chemistry (German only)	L + E	6
	Chemistry of main group elements	L	4
	Chemistry of transition metals and complexes	L	4
	Reaction mechanisms in Organic Chemistry	L + E	5
Theory: Energetics	Thermodynamics I (German only)	L + E	4
	Thermodynamics II	L + E	4
	Electrochemistry and Kinetics	L + E	4
Lab: Energetics	Lab Course Physical Chemistry I	LC	4
	Technical Chem.: Polymers, Colloids, Interfaces	L	3
Analysis of Matter	Analytical Chemistry (German only)	L	4
	Lab Course Analytical Chemistry	LC	3
	NMR spectroscopy (German only)	L	4
	Lab Course Physical Chemistry II	LC + S	4
Theory: Chemical Synthesis	Organometallic Chemistry (German only)	L	3
	Solid State Chemistry	L	3
	OC: Modern Methods in Synthesis	L + E	5
Lab: Chemical Synthesis	Organic Chemistry basic lab	LC + S	9
	Inorganic/Organic Chemistry advanced lab	LC + S	10
Structure of Matter	Quantum Chemistry	L	4
	Spectroscopy	L	5
	Theoretical Chemistry	L	4
Chemistry of Life	Bioorganic Chemistry (German only)	L	4
	Biochemistry	L	3
	Toxicology (German only)	L	2
Contexts and Concepts in Chemistry	Interdisziplinary lecture (German only)	L	13
	Bachelor's Thesis		6
	Law (German only)	L	2
Compulsory Elective Modules			9

Figure 2: Lectures and Lab Courses of the Bachelor programme (L = Lecture, E = Excersice, LC = Lab Course, S = Seminar)

Master of Science: During the consecutive Master programme students can specialize their knowledge of the Bachelor programme. The big aim of the four-semester programme is that students get qualified in scientific work.

Master students can select three basic modules out of ten compulsory elective modules. These basic modules include seven chemical disciplines, physics, biology and science informatics.

Special knowledge and experimental techniques will be aquired within advanced modules and of course during the Master's Thesis.

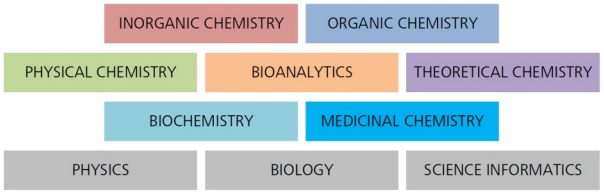

Figure 3: Compulsory elective modules of the Master programme

Module	Course		ECTS
Inorganic Chemistry	Inorganic Molecular Chemistry	L	3
	Inorganic Material Chemistry	L	3
	Nanochemistry	L	3
	Inorganic Chemistry of Synthesis	L	3
	Inorganic Structural Chemistry	L	3
	several lab courses	LC + S	
Organic Chemistry	Strategy of Synthesis	L	3
	Organocatalysis	L	3
	Enzymes in Organic Synthesis	L	3
	Photocatalysis	L	3
	Intermolecular Interactions (German only)	L	3
	NMR spectroscopy in Organic Synthesis (German only)	L	3
	several lab courses	LC + S	
Physical Chemistry	Laser spectroscooy of polyatomic molecules	L	6
	Introduction in Colloidal Chemistry I	L	6
	Introduction in Colloidal Chemistry II	L	6
	Introduction in Formulation Chemistry	L	6
	Interface 1 and 2	L	6
	Symmetry in Chemistry and Spectroscopy	L	6
	several lab course	LC + S	
Bioanalytics	Bioanalytics I	L	4
	Bioanalytics II	L	3
	Sensors, Arrays, Screening (English only)	L	3
	several lab courses	LC + S	

Figure 4: Examples of Master courses of the four core subjects of Chemistry (L = Lecture, LC = Lab Course, S = Seminar)

Exchange Agreements: UR's faculty of Chemistry has begun to offer several courses of the Bachelor and Master programme in English on demand to cater to the needs of those exchange students that have no or only basic knowledge of German**. Exception: 1st year Bachelor courses and courses of the basic module "Medicinal Chemistry" (Master) are taught in German only.**