

Gothenburg Courses		Ulm Equivalents				
		possible CE equivalents for some/all courses still to be defined (in case we will establish exchange places for Chemical Engineering in the future)				
-- Chemistry Subjects --						
Code	Subject	Course	Module	Exam	Subject	Special Remarks
KEM170	Atmospheric Chemistry	CHEM5055.001	71196	12016	Project Work Inorganic Chemistry <i>(for the practical part of the module)</i>	one of these two projects can be accepted
KEM170	Atmospheric Chemistry	CHEM6641.001	71295	12046	Project work Physical Chemistry <i>(for the practical part of the module)</i>	
KEM170	Atmospheric Chemistry	CHEM8091.001	71291	12207	Special Topics in Analytical Chemistry III	both lectures can be accepted, depending on your chosen fields of chemistry
KEM170	Atmospheric Chemistry	CHEM1982.001	71684	12417	Inorganic Photochemistry	
KEM321	Applied Quantum Chemistry	CHEM7070.001	71330	12039	Introduction to Quantum Chemistry	both lectures are accepted (Theoretical Chemistry)
KEM321	Applied Quantum Chemistry	CHEM7071.001	71331	12040	Advanced Methods of Quantum Chemistry	
KEM321 <i>and</i> KEM552	Applied Quantum Chemistry <i>and</i> Introduction to Molecular Modelling	CHEM6642.001	71335	12048	Project work Theoretical Chemistry <i>(for the practical parts of the modules)</i>	can only be accepted if both KEM321 und KEM552 were chosen
KEM490	Environmental Chemistry	CHEM5055.001	71196	12016	Project Work Inorganic Chemistry <i>(for the practical part of the module)</i>	can only be accepted in combination with KEM/KET916 since the practical part only consists of 6 CP. The combination increases the amount of CP to the necessary 9 CP. The rest of KEM/KET916 can be accepted for a second project work though.
KEM490	Environmental Chemistry	CHEM8740.001	74399	13999	Seminar Wirtschaftschemeie	both lectures are accepted (Chemistry and Management)
KEM490	Environmental Chemistry	CHEM8778.001	74232	14232	Nachhaltige und Grüne Chemie / Industrial Ecology	
KEM815	Advanced Organic Chemistry	CHEM8340.001	71464	12049	Chemistry of Natural Products	
KEM815 <i>and</i> KEM825	Advanced Organic Chemistry <i>and</i> Organic and Medicinal Chemistry	CHEM5140.001	71298	12024	Project Work Organic Chemistry <i>(für die praktischen Modulteile)</i>	
KEM825	Organic and Medicinal Chemistry	CHEM5398.001	74286	14286	Concepts of Drug Discovery and Design	
KEM916 <i>or</i> KET916	(Degree) Project in Chemistry (15 CP)	-	-	-	Project Work (any project work possible, depends on the topic)	
TIF260	Energy related materials	ENGFN 71321	71321	13162 12030	Materials of Energy Management	
KEM060	Biochemistry	BIO.0010.005	72301	10694	Biochemie I	German taught course Subsidiary Subject Biology
KEM070	Analytical Chemistry - Introductory Course	CHEM7710.001 CHEM7711.001 CHEM4420.001 CHEM4421.001 CHEM6110.001	71005 75074	11005 11006 15074	Wahlpflichtfach Analytische Chemie (Bachelor)	Bachelor course German taught course no equivalent in the Master; can be accepted as the "free" 6 CP
KEM360	Structure and Dynamics of Biomolecules	CHEM5140.001	71298	12024	Project work Organic Chemistry <i>(for the practical part of the module)</i>	
KEM360	Structure and Dynamics of Biomolecules	CHEM6840.002	71329	12038	Project work Macromolecular Chemistry <i>(for the practical part of the module)</i>	
KEM350	Design and Production of Biomolecules	BIO.0010.003	72302	10695	Biochemie II	German taught course Subsidiary Subject Biology
KEM131	Surface and Colloid Chemistry	CHEM6200.001 CHEM6201.001	71269	12010	Interface Chemistry I: Surface Chemistry	

