

## ERASMUS course offer: Bachelor Level 2020/2021

FCHT = Faculty of Chemical Technology
FTOP = Faculty of Environmental Technology
FPBT = Faculty of Food and Biochemistry Technology
FCHI = Faculty of Chemical Engineering



**To prevent course overlap in your timetable, do not mix courses from FCHT faculty with courses from FTOP and FPBT**

FCHT + FCHI = C

FTOP + FPBT + FCHI = C

FCHT + FTOP + FPBT = D

To read the course syllabus, click on the code.

W = winter, B = both, S = summer

Code	Course	Credits	Semester	Level (B=bachelor)	Lectures	Seminars	Faculty	Department	Guarantee
<a href="#">AB101001</a>	General and Inorganic Chemistry I	8	B	B	3	3	FCHT	101	Rubešová Kateřina doc. Ing. Ph.D.
<a href="#">AB101002</a>	General and Inorganic Chemistry II	5	S	B	2	2	FCHT	101	Sedmidubský David prof. Dr. Ing.
<a href="#">AB101003</a>	Chemical and Balance Calculations	3	W	B	0	2	FCHT	101	Rubešová Kateřina doc. Ing. Ph.D.
<a href="#">S105001</a>	Applied Chemical Processes	3	S	B	2	0	FCHT	105	Paidar Martin doc. Ing. Ph.D. Zlámal Martin Ing. Ph.D.
<a href="#">S105004</a>	Fundamentals of Chemical Technologies	3	W	B	2	0	FCHT	105	Lhotka Miloslav Ing. Ph.D. Paidar Martin doc. Ing. Ph.D.
<a href="#">AB106003</a>	Metallurgy	4	W	B	3	0	FCHT	106	Kouřil Milan doc. Ing. Ph.D. Helebrant Aleš prof. Ing. CSc. Kalousková Radka Ing. CSc.
<a href="#">AB106005</a>	Metallic Materials	3	S	B	2	0	FCHT	106	Vojtěch Dalibor prof. Dr. Ing.
<a href="#">S106003</a>	Materials Corrosion	4	W	B	3	0	FCHT	106	Kouřil Milan doc. Ing. Ph.D. Helebrant Aleš prof. Ing. CSc. Kalousková Radka Ing. CSc.
<a href="#">S107001</a>	Inorganic Non-Metallic Materials	3	S	B	2	0	FCHT	107	Míka Martin doc. Dr. Ing.
<a href="#">AB108003</a>	Chemistry of the Environment	4	S	B	3	0	FCHT	108	Doušová Barbora doc. Ing. CSc.
<a href="#">S108004</a>	Introduction to Study of Materials	3	W	B	2	0	FCHT	108	Čejka Jan Ing. Ph.D.

<a href="#">AB110003</a>	Organic Chemistry I	6	S	B	3	2	FCHT	110	Cibulka Radek prof. Ing. Ph.D. Tobrman Tomáš doc. Ing. Ph.D. Kohout Michal doc. Ing. Ph.D.
<a href="#">S110020</a>	Fundamentals of Chemistry of Pharmaceuticals	5	S	B	3	0	FCHT	110	Hapl František doc. Ing. CSc. Holakovský Roman Mgr. Ph.D. Kundrát Ondřej Ing. Ph.D.
<a href="#">AB111003</a>	Environmental Protection Processes	4	W	B	2	1	FCHT	111	Lhotka Miloslav Ing. Ph.D. Paidar Martin doc. Ing. Ph.D. Karaba Adam Ing. Ph.D.
<a href="#">S111005</a>	Catalysis	4	S	B	2	1	FCHT	111	Veselý Martin Ing. Ph.D.
<a href="#">S111009</a>	Toxicology and Ecology	3	W	B	2	0	FCHT	111	Linhart Igor doc. Ing. CSc. Himl Michal Ing. Bc. Ph.D. Čapek Pavel doc. Ing. CSc.
<a href="#">S112003</a>	Macromolecular Chemistry	4	S	B	2	1	FCHT	112	Merna Jan doc. Ing. Ph.D.
<a href="#">AB143001</a>	Chemical Informatics	2	W	B	0	2	FCHT	143	Jirát Jiří Ing. Ph.D.
<a href="#">AB216002</a>	Atmospheric Chemistry	3	W	B	2	0	FTOP	216	Staf Marek Ing. Ph.D.
<a href="#">AB216007</a>	Climate Change	3	B	B	2	0	FTOP	216	Purkarová Eliška Ing.
<a href="#">S218003</a>	Power Engineering and Alternative En.Sources	3	S		2	0	FTOP	218	Macák Jan doc. Ing. CSc. Jiříček Ivo Ing. CSc.
<a href="#">S320001</a>	Biochemistry I	5	W	B	3	1	FPBT	320	Valentová Olga prof. RNDr. CSc. Hynek Radovan prof. Dr. Ing.
<a href="#">S320003</a>	Advanced Biochemistry (AB 320002 Biochemistry II fr	5	W		3	0	FPBT	320	Spiwok Vojtěch doc. Ing. Ph.D.
<a href="#">S320006</a>	Industrial and Food Microbiolgy	5	S		3	0	FPBT	320	Demnerová Kateřina prof. Ing. CSc. Purkrťová Sabina Ing. Ph.D.
<a href="#">S320008A</a>	Industrial and Food Microbiology: Laboratory	5	S		0	5	FPBT	320	Demnerová Kateřina prof. Ing. CSc.
<a href="#">AB321002</a>	Food Technology and Biotechnology	5	S	B	3	0	FPBT	321	Patáková Petra prof. Dr. Ing. Šárka Evžen doc. Ing. CSc.
<a href="#">S352007</a>	Food Technology and Biotechnology II	5	W		3	0	FPBT	322	Filip Vladimír prof. Ing. CSc. Rajchl Aleš doc. Ing. Ph.D.

<a href="#">AB323001</a>	Food Chemistry	5	B	B	3	0	FPBT	323	Cejpek Karel doc. Dr. Ing. Doležal Marek doc. Dr. Ing.
<a href="#">AB323011</a>	Human Nutrition and Nutritional Policy	3	W	B	2	0	FPBT	323	Pánek Jan doc. Ing. CSc. Cahová Monika RNDr. Ph.D. Ilko Vojtěch Ing. Ph.D.
<a href="#">S324029</a>	Food Traceability and Authenticity	5	S		2	1	FPBT	324	Čížková Helena doc. Ing. Ph.D.
<a href="#">S342001</a>	Organic Chemistry of Natural Compounds	5	W		2	1	FPBT	342	Jahn Ullrich Dr. habil.
<a href="#">S402002</a>	Analytical Chemistry I	5	S	B	2	2	FCHI	402	Mestek Oto prof. Ing. CSc. Setnička Vladimír prof. Ing. Ph.D.
<a href="#">S402003</a>	Analytical Chemistry: Laboratory I	4	W	B	0	5	FCHI	402	Vosmanská Magda Ing. CSc.
<a href="#">S402004</a>	Analytical Chemistry II	4	W	B	2	1	FCHI	402	Záruba Kamil doc. Ing. Ph.D.
<a href="#">S402007</a>	Analytical Chemistry: Laboratory II	4	B	B	0	4	FCHI	402	Člupek Martin Ing. Ph.D.
<a href="#">S402014</a>	Methods of Structural and Surface Analysis	3	W		2	0	FCHI	402	Matějka Pavel prof. Dr. RNDr.
<a href="#">S403011</a>	Physical Chemistry I	6	W	B	3	2	FCHI	403	Dohnal Vladimír doc. Ing. CSc.
<a href="#">S403014</a>	Physical Chemistry II	7	S	B	3	2	FCHI	403	Chuchvalec Pavel doc. Ing. CSc.
<a href="#">S409002</a>	Unit Operations of Chemical Engineering I	6	S	B	2	3	FCHI	409	Schreiber Igor prof. Ing. CSc. Slouka Zdeněk doc. Ing. Ph.D.
<a href="#">S409003</a>	Unit Operations of Chemical Engineering II	6	W	B	2	3	FCHI	409	Schreiber Igor prof. Ing. CSc. Slouka Zdeněk doc. Ing. Ph.D.
<a href="#">S409013</a>	Chemical Engineering: Laboratory	4	W	B	0	3	FCHI	409	Valenz Lukáš Ing. Ph.D.
<a href="#">S409021</a>	Chemical Engineering III	5	W		2	2	FCHI	409	Štěpánek František prof. Ing. Ph.D.

<a href="#">AB413002</a>	Mathematics B	7	S	B	3	3	FCHI	413	Axmann Šimon Mgr. Ph.D. Maxová Jana RNDr. Ph.D.
<a href="#">AB444003</a>	Physics I	6	S	B	3	2	FCHI	444	Hofmann Jaroslav doc. Ing. CSc. Jirešová Jana Dr. Mgr. Scholtz Vladimír doc. Ing. Ph.D.
<a href="#">AB444007</a>	Measuring and Control Engineering	4	S	B	2	1	FCHI	444	Vrňata Martin prof. Ing. Dr. Kopecký Dušan doc. Ing. Ph.D.
<a href="#">S444003</a>	Physics: Laboratory	2	W	B	0	3	FCHI	444	Scholtz Vladimír doc. Ing. Ph.D.
<a href="#">AB445001</a>	Computer Practice	3	W	B	0	3	FCHI	445	Hrnčířík Pavel doc. Ing. Ph.D. Straka Petr Ing. Ph.D.
<a href="#">AV834044</a>	Czech Language - beginners I	2	B		0	2		834	Gebeltovej Ivana Mgr.
<a href="#">AV834045</a>	Czech Language - beginners II	1	S		0	2		834	Gebeltovej Ivana Mgr.
<a href="#">AB837001</a>	Enterprise Economics	4	W		2	1		837	doc. Ing. Jakub Dyntar, PhD / Ing. Ivan Souček PhD
<a href="#">AB837003</a>	Management of Enterprise Processes	4	B		2	1		837	Botek Marek Mgr. Ing. Ph.D.
<a href="#">S963001</a>	Project A	30	B		0	30			
<a href="#">S963002</a>	Project B	15	B		0	15			
<a href="#">S963003</a>	Project C	10	B		0	10			