

Inorganic technologies and non-metallic materials - Study Program Plan III. degree, EXTRENL
1. Academic year - Winter Semester

Subject type	Subject	Credits*	E-Evaluation	Hours per week		Prerequisites	Self-study burden expressed in credits	Teacher	Contact to the teacher	Link to the Central Register of University Employees	
				L	EA						
Study part											
CS	PrS	Inorganic technologies and materials I	15	E	10	23	Not required	10	prof. Ing. Dušan Galušek, DrSc. doc. Ing. Mária Černohorská, PhD. doc. Ing. Róbert Klement, PhD. Dr. Ali Talić RNDR. Zdeněk Nečálek, PhD. Ing. Petr Ing. Petr Pálka, PhD. Ing. Jana Valichová, PhD. Ing. Branislav Hruška, PhD. Ing. Lukáš Šimánek, PhD. Ing. Martin Michálek, PhD. Dr. Ondřej Štúřík Ing. Milán Pavlovičák, PhD. Ing. Dušan Galušek, DrSc. Dr. Ashokrajit Chaudhescar RNDR. Soňa Fišníková, PhD.	dusan.galusek@tumuni.sk maria.chernohorskova@tumuni.sk robert.klement@tumuni.sk ali.talic@tumuni.sk zdenek.necalek@tumuni.sk petr.palka@tumuni.sk jana.valichova@tumuni.sk branislav.hruska@tumuni.sk lukas.simanek@tumuni.sk martin.michalek@tumuni.sk ondrej.sturik@tumuni.sk milan.pavlovicak@tumuni.sk dušan.galusek@tumuni.sk ashokrajit.chaudhescar@tumuni.sk sonja.fisnikova@cvut.cz	https://www.portalvs.sk/regrzam/detail/10880 https://www.portalvs.sk/regrzam/detail/11060 https://www.portalvs.sk/regrzam/detail/10887 https://www.portalvs.sk/regrzam/detail/10887 https://www.portalvs.sk/regrzam/detail/20885 https://www.portalvs.sk/regrzam/detail/16657 extémý učef, zaměstnanc UACH SAV https://www.portalvs.sk/regrzam/detail/24818 extémý učef, zaměstnanc UACH SAV https://www.portalvs.sk/regrzam/detail/29093 https://www.portalvs.sk/regrzam/detail/33875 omrd.sharifahmadi@tumuni.sk https://www.portalvs.sk/regrzam/detail/20725 https://www.portalvs.sk/regrzam/detail/16657 https://www.portalvs.sk/regrzam/detail/33876 extémý učef
CS	English Language I	2	E	2	2	Not required	1	Mgr. Silvia Koiso	silvia.koiso@tumuni.sk	https://www.portalvs.sk/regrzam/detail/10996	

Scientific part

CS	Experimental work I	9	E	11	Not required	9	instructor		
1. Academic Year- Summer semester									

Study part

Subject type	Subject	Credits	E-Evaluation	Scope per week		Prerequisites	Self-study burden expressed in credits	Teacher	Contact to the teacher	Link to the Central Register of University Employees	
				L	EA						
Study part											
CS	PrS	Inorganic technologies and materials II	15	E	10	23	Inorganic technologies and materials I	10	prof. Ing. Dušan Galušek, DrSc. Ing. Dagmar Galušková, PhD. doc. Ing. Róbert Klement, PhD. doc. Ing. Mária Černohorská, PhD. doc. Ing. Branislav Hruška, PhD. Dr. h.c. prof. Ing. Marek Liská, DrSc. Ing. Haná Kanková, PhD. Ing. Lenka Hejtová, PhD. Ing. Michael Fassina, PhD. Mgr. Michael Zátaň, PhD. Ing. José Joaquín Velázquez García Ing. Jozef Králik, PhD. Dr. Vojtěch Melichar Dr. Arne Dusen Dr. Rajesh Dasari Ing. Lukáš Trifunovic, PhD. Dr. Zdeněk Varga Orosz Fath Kamala, PhD. Nureen Muha, PhD. Dr. Šárka Hrušková RNDR. Vladimír Meliř, PhD., MPH Ing. Anna Pivovář, PhD. Ing. Božena Pečurová, PhD. Ing. Beata Pečurová, PhD. Dr. Ali Najiрадé Dr. Ali Najiрадé RNDR. Alena Vodmanarová, PhD. Dr. German A. Clavijo Mejía Dr. Gustavo Gallieni	dusan.galusek@tumuni.sk dagmar.galuskovova@tumuni.sk robert.klement@tumuni.sk maria.chernohorskova@tumuni.sk branislav.hruska@tumuni.sk marek.liska@tumuni.sk hana.kankova@tumuni.sk lenka.hejtova@tumuni.sk michael.fassina@tumuni.sk michael.zatan@tumuni.sk jose.velazquez@tumuni.sk jozef.kralik@tumuni.sk vojtech.melichar@tumuni.sk arne.dusen@tumuni.sk rajesh.dasari@tumuni.sk lukas.trifunovic@tumuni.sk zdenek.varga@tumuni.sk fath.kamala@tumuni.sk nureen.muha@tumuni.sk sarka.hruskova@tumuni.sk vladimir.meli@tumuni.sk peter.vancarek@tumuni.sk anna.pivovar@tumuni.sk bozena.pecurova@tumuni.sk beata.pecurova@tumuni.sk ali.najirade@tumuni.sk ali.najirade@tumuni.sk alena.vodmanova@tumuni.sk german.clavijo@tumuni.sk gustavo.gallieni@tumuni.sk silvia.koiso@tumuni.sk	https://www.portalvs.sk/regrzam/detail/10880 https://www.portalvs.sk/regrzam/detail/10881 https://www.portalvs.sk/regrzam/detail/10887 https://www.portalvs.sk/regrzam/detail/11060 https://www.portalvs.sk/regrzam/detail/16657 https://www.portalvs.sk/regrzam/detail/24818 extémý učef, zaměstnanc UACH SAV https://www.portalvs.sk/regrzam/detail/29093 https://www.portalvs.sk/regrzam/detail/32325 extémý učef, zaměstnanc UACH SAV https://www.portalvs.sk/regrzam/detail/33875 omrd.sharifahmadi@tumuni.sk https://www.portalvs.sk/regrzam/detail/20725 https://www.portalvs.sk/regrzam/detail/16657 https://www.portalvs.sk/regrzam/detail/33876 extémý učef
CS	English Language II	3	E	2	S	English Language I	2	Mgr. Silvia Koiso	silvia.koiso@tumuni.sk	https://www.portalvs.sk/regrzam/detail/10996	

Scientific part

CS	Experimental work II	4	E	5	Experimental work I	4	instructor		
Sum of credits for compulsory subjects									

Required number of credits

48	6xE	24	69						
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2. Academic Year - Winter semester

Subject type	Subject	Credits	E-Evaluation	Scope per week		Prerequisites	Self-study burden expressed in credits	Teacher	Contact to the teacher	Link to the Central Register of University Employees
				L	EA					
Study part										
CS	Dissertation exam	20	E		23	Inorganic Technologies and Materials II	19	instructor		

Scientific part

CS	Experimental work IV	4	E	5	Experimental work III	4	instructor		
Sum of credits for compulsory subjects									

Required number of credits

48	3xE	56							
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3. Academic Year- Summer semester

Subject type	Subject	Credits	E-Evaluation	Scope per week		Prerequisites	Self-study burden expressed in credits	Teacher	Contact to the teacher	Link to the Central Register of University Employees
				L	EA					
Scientific part										
CS	Experimental work V	24	E		28	Experimental work IV	24	instructor		

3. Academic Year - Summer semester

CS	Active participation in a conference I	5	E		11	Experimental work V. English Language II	5	instructor		
Sum of credits for compulsory subjects										

Required number of credits

48	3xE	0	61							
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4. Academic Year- Winter semester										
Subject type	Subject	Credits	E-Evaluation	Scope per week		Prerequisites	Self-study burden expressed in credits	Teacher	Contact to the teacher	
				L	EA					
Scientific part										
CS	Experimental work VII	24	E	28	Experimental work VI	24	instructor			
4. Academic Year - Summer semester										
Scientific part										
CS	Experimental work VIII	9	E	11	Experimental work VII	9	instructor			
CS	Active participation in a conference II	5	E	11	Experimental work I to VII, English Language II	5	instructor			
CS	Publishing activity I	10	E	19	Experimental work VII, English Language II	8				
Sum of credits for compulsory subjects	48									
Required number of credits	48	4xE	0	69						
5. Academic Year - Winter semester										
Subject type	Subject	Credits	E-Evaluation	Scope per week		Prerequisites	Self-study burden expressed in credits	Teacher	Contact to the teacher	
				L	EA					
Scientific part										
CS	Experimental work IX	24	E	28	Experimental work VIII	24	instructor			
5. Academic year - Summer semester										
Study part										
CS	Dissertation project	10	E	12	Experimental work IX, Active participation in a conference II, Publishing activity II	10	instructor			
CS	Defense of the dissertation	8	E	17	Publishing activity II, Dissertation project	6	instructor			
Scientific part										
CS	Publishing activity II	6	E	13	Experimental work IX, Publishing activity I	6	instructor			
Sum of credits for compulsory subjects	48									
Required number of credits	48	4xE		70						
Number of credits for the whole study	240									

Explanatory notes:

Names of teachers providing profile subjects are in **bold** type

CS Compulsory subject

CES Compulsory elective subject

PS Profile Subject

L Lecture

EA a more detailed specification of the educational activity is given in the information sheet of the course

1 ECTS credit meets the requirements of 25 to 30 hours of study (depending on the difficulty and requirements of the course)

Credit*

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