

Inorganic technologies and non-metallic materials - Study Program Plan III. degree, EXTRENAL											
1. Academic year - Winter Semester											
Subject type	Subject	Credits*	E- Evaluation	Hours per semester		Prerequisites	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	100	275	Not required	prof. Ing. Dušan Gabušek, DrSc. doc. Ing. Mária Chromčíková, PhD. doc. Ing. Robert Klement, PhD. doc. Dr. Amirhossein Pakseresh Dr. Sc. prof. Ing. Marek Litka, DrSc. Dr. Aš Taliman RNDr. Zuzana Nešáková, PhD. Ing. Anna Provod, PhD. Ing. Branislav Hruška, PhD. Ing. Monika Michalková, PhD. Ing. Martin Michálek, PhD. Dr. Omid Sharifmohammad Ing. Milan Panchovianský, PhD. Dr. Kamran Krichashan Dr. Ashokraja Chandrasekar Dr. Diana Carolina Lago Dr. Avner Chashan Dr. Martina Vitzáková RNDr. Soňa Falcínková, PhD.	dusan.gabusek@tuni.sk maria.chromcikova@tuni.sk robert.klement@tuni.sk amir.pakseresh@tuni.sk marek.litka@tuni.sk ash.taliman@tuni.sk zuzana.nesakova@tuni.sk anna.provova@tuni.sk branislav.hruska@tuni.sk monika.michalkova@tuni.sk martin.michalek@tuni.sk omid.sharifmohammadi@tuni.sk milan.panchoviansky@tuni.sk kamran.mosavi@tuni.sk ashokraja.chandrasekar@tuni.sk diana.lago@tuni.sk avner.chashan@tuni.sk martina.vitzakova@tuni.sk Soňa.Falcinkova@vstnar.sk	https://www.portals.sk/registar/detail/10880 https://www.portals.sk/registar/detail/11060 https://www.portals.sk/registar/detail/10887 https://www.portals.sk/registar/detail/22236 https://www.portals.sk/registar/detail/10917 https://www.portals.sk/registar/detail/33867 https://www.portals.sk/registar/detail/28085 https://www.portals.sk/registar/detail/24657 https://www.portals.sk/registar/detail/24818 externý učiel, zamestnanec UACB SAV https://www.portals.sk/registar/detail/29603 https://www.portals.sk/registar/detail/33875 https://www.portals.sk/registar/detail/20275 https://www.portals.sk/registar/detail/30867 https://www.portals.sk/registar/detail/33876 https://www.portals.sk/registar/detail/38257 https://www.portals.sk/registar/detail/36176 https://www.portals.sk/registar/detail/86178 externý učiel	https://www.portals.sk/registar/detail/10996
CS		English Language I	2	E	25	25	Not required	Mgr. Silvia Košiová	silvia.kosiova@tuni.sk	https://www.portals.sk/registar/detail/10996	
Scientific part											
CS		Experimental work I	9	E		225	Not required	instructor			
1. Academic Year- Summer semester											
Study part											
CS	PrS	Inorganic technologies and materials II	15	E	100	275	Inorganic technologies and materials I	prof. Ing. Dušan Gabušek, DrSc. Ing. Dušan Gabušek, PhD. doc. Ing. Robert Klement, PhD. doc. Ing. Mária Chromčíková, PhD. doc. Dr. Amirhossein Pakseresh prof. RNDr. Karel Macek, Dr. Dr. Sc. prof. Ing. Marek Litka, DrSc. Ing. Hans Karkovik, PhD. Ing. Lenka Hutková, PhD. Mgr. Michal Zitaň, PhD. doc. Dr. José Joaquín Velázquez García Ing. Jozef Kratoch, PhD. Dr. Mokhtar Mahmoud Ing. Branislav Hruška, PhD. Dr. Zulena Vargas Ochoa Dr. Farid Karmakha Dr. Si Chen RNDr. Vladimír Meňšík, PhD., MPH Mgr. Peter Švančárek, PhD. Ing. Anna Provod, PhD. Ing. Monika Michalková, PhD. Ing. Beata Pecusová, PhD. Dr. Aš Nijafarshad Dr. Aš Taliman Dr. German A. Clavijo Mejía Dr. Diana Carolina Lago Dr. Suriyakanta Rana Dr. Ahmed Gamal Abd-Elhaziz Dr. Abel Wolkai Ougouza Dr. Mai-Phuong Truong Dr. Mai Phuc	dusan.gabusek@tuni.sk dusan.gabusek@tuni.sk robert.klement@tuni.sk maria.chromcikova@tuni.sk amir.pakseresh@tuni.sk karel.macek@tuni.sk marek.litka@tuni.sk hans.karkovik@tuni.sk lenka.hutkova@tuni.sk michal.zitan@tuni.sk jose.velazquez@tuni.sk jozef.kratoch@tuni.sk mokhtar.mahmoud@tuni.sk branislav.hruska@tuni.sk zulena.vargas@tuni.sk farid.karmakha@tuni.sk si.chen@tuni.sk vladimir.mensik@tuni.sk peter.svancarek@tuni.sk anna.provova@tuni.sk monika.michalkova@tuni.sk beata.pecusova@tuni.sk ash.nijafarshad@tuni.sk ash.taliman@tuni.sk german.clavijo@tuni.sk diana.lago@tuni.sk suriyakanta.rana@tuni.sk ahmed.gamal@tuni.sk abel.ougouza@tuni.sk mai-phuong.truong@tuni.sk mai.phuc@tuni.sk	https://www.portals.sk/registar/detail/10880 https://www.portals.sk/registar/detail/10881 https://www.portals.sk/registar/detail/10887 https://www.portals.sk/registar/detail/11060 https://www.portals.sk/registar/detail/22236 https://www.portals.sk/registar/detail/77573 https://www.portals.sk/registar/detail/10917 https://www.portals.sk/registar/detail/22767 https://www.portals.sk/registar/detail/32662 https://www.portals.sk/registar/detail/16406 https://www.portals.sk/registar/detail/33869 https://www.portals.sk/registar/detail/10999 https://www.portals.sk/registar/detail/61375 https://www.portals.sk/registar/detail/24818 https://www.portals.sk/registar/detail/30862 https://www.portals.sk/registar/detail/38258 https://www.portals.sk/registar/detail/33871 https://www.portals.sk/registar/detail/11046 externý učiel, zamestnanec UACB SAV https://www.portals.sk/registar/detail/16657 externý učiel, zamestnanec UACB SAV https://www.portals.sk/registar/detail/32235 externý učiel, zamestnanec UACB SAV https://www.portals.sk/registar/detail/33867 https://www.portals.sk/registar/detail/33877 https://www.portals.sk/registar/detail/38257 https://www.portals.sk/registar/detail/38259 https://www.portals.sk/registar/detail/86174 https://www.portals.sk/registar/detail/36175 https://www.portals.sk/registar/detail/78751 https://www.portals.sk/registar/detail/86177	https://www.portals.sk/registar/detail/10996
CS		English Language II	3	E	20	55	English Language I	Mgr. Silvia Košiová	silvia.kosiova@tuni.sk	https://www.portals.sk/registar/detail/10996	
Scientific part											
CS		Experimental work II	4	E		100	Experimental work I	instructor			
Sum of credits for compulsory subjects		48									
Required number of credits		48	6xE								
2. Academic Year - Winter semester											
Subject type	Subject	Credits	E- Evaluation	Hours per semester		Prerequisites	Teacher	Contact to the teacher			
				L	EA						
CS		Experimental work III	24	E		600	Experimental work II	instructor			
2. Academic Year - Summer semester											
Study part											
CS		Dissertation exam	20	E			Inorganic Technologies and Materials II	instructor			
Scientific part											
CS		Experimental work IV	4	E		100	Experimental work III	instructor			
Sum of credits for compulsory subjects		48									
Required number of credits		48	3xE								
3. Academic Year- Winter semester											
Subject type	Subject	Credits	E- Evaluation	Hours per semester		Prerequisites	Teacher	Contact to the teacher			
				L	EA						
Scientific part											
CS		Experimental work V	24	E		600	Experimental work IV	instructor			
3. Academic Year - Summer semester											
Scientific part											
CS		Experimental work VI	19	E		475	Experimental work V	instructor			
CS		Active participation in a conference I	5	E		125	Experimental work V, English Language II	instructor			
Sum of credits for compulsory subjects		48									
Required number of credits		48	3xE								

4. Academic Year- Winter semester									
Subject type	Subject	Credits	E- Evaluation	Hours per semester		Prerequisites	Teacher	Contact to the teacher	
				L	EA				
Scientific part									
CS	Experimental work VII	24	E		600	Experimental work VI	instructor		
4. Academic Year - Summer semester									
Scientific part									
CS	Experimental work VIII	9	E		225	Experimental work VII	instructor		
CS	Active participation in a conference II	5	E		125	Experimental work I to VII, English Language II	instructor		
CS	Publishing activity I	10	E		250	Experimental work VII, English Language II			
Sum of credits for compulsory subjects		48							
Required number of credits		48	4xE						
5. Academic Year - Winter semester									
Subject type	Subject	Credits	E- Evaluation	Hours per semester		Prerequisites	Teacher	Contact to the teacher	
				L	EA				
Scientific part									
CS	Experimental work IX	24	E		600	Experimental work VIII	instructor		
5. Academic year - Summer semester									
Study part									
CS	Dissertation project	10	E		250	Experimental work IX, Active participation in a conference II, Publishing activity II	instructor		
CS	Defense of the dissertation	8	E			Publishing activity II, Dissertation project	instructor		
Scientific part									
CS	Publishing activity II	6	E		150	Experimental work IX, Publishing activity I	instructor		
Sum of credits for compulsory subjects		48							
Required number of credits		48	4xE						
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

Credit* 1 ECTS credit meets the requirements of 25
hours of study