

**Inorganic technologies and non-metallic materials - Study Program Plan III. degree, DAILY**

**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	Non-contact teaching in the combined method
				L	EA						Scope in the given subject
CS	Prs Inorganic technologies and materials I	15	E	10	23	Not required	10	prof. Ing. Dušan Galusek, DrSc, doc. Ing. Mária Chromčková, PhD, doc. Ing. Robert Klement, PhD, doc. Dr. Amelhomosita Pakserochit Dr.h.c., prof. Ing. Marek Líška, DrSc, Dr. Ali Talimian RNDr, Zuzana Nádžiková, PhD, Ing. Anna Pirová, PhD, Ing. Branislav Hruška, PhD, Ing. Monika Micháliková, PhD, Ing. Martin Michálek, PhD, Dr. Omid Sharifabadián Ing. Milan Puchovský, PhD, Dr. Kamalan Karabakaran Dr. Ashokraj Chandrasekar RNDr: Sota Fucniková, PhD.	dusan.galusek@tmmi.sk maria.chromc.kova@tmmi.sk robert.klement@tmmi.sk amel.pakserochit@tmmi.sk marek.liska@tmmi.sk ali.talimian@tmmi.sk zuzana.nadzikova@tmmi.sk anna.pirova@tmmi.sk branislav.hruska@tmmi.sk monika.michalkova@tmmi.sk martin.michalek@tmmi.sk omid.sharifabadián@tmmi.sk milan.puchovsky@tmmi.sk kamalan.mosaa@tmmi.sk ashokraj.chandrasekar@tmmi.sk Sota.Fucnikova@vstmr.sk	<a href="https://www.portals.sk/regzam/detail/10880">https://www.portals.sk/regzam/detail/10880</a> <a href="https://www.portals.sk/regzam/detail/11060">https://www.portals.sk/regzam/detail/11060</a> <a href="https://www.portals.sk/regzam/detail/10887">https://www.portals.sk/regzam/detail/10887</a> <a href="https://www.portals.sk/regzam/detail/32236">https://www.portals.sk/regzam/detail/32236</a> <a href="https://www.portals.sk/regzam/detail/10917">https://www.portals.sk/regzam/detail/10917</a> <a href="https://www.portals.sk/regzam/detail/33867">https://www.portals.sk/regzam/detail/33867</a> <a href="https://www.portals.sk/regzam/detail/38085">https://www.portals.sk/regzam/detail/38085</a> <a href="https://www.portals.sk/regzam/detail/16657">https://www.portals.sk/regzam/detail/16657</a> <a href="https://www.portals.sk/regzam/detail/24818">https://www.portals.sk/regzam/detail/24818</a> externy ucitel, zamestnanec UACH SAV <a href="https://www.portals.sk/regzam/detail/29603">https://www.portals.sk/regzam/detail/29603</a> <a href="https://www.portals.sk/regzam/detail/33875">https://www.portals.sk/regzam/detail/33875</a> <a href="https://www.portals.sk/regzam/detail/30725">https://www.portals.sk/regzam/detail/30725</a> <a href="https://www.portals.sk/regzam/detail/38867">https://www.portals.sk/regzam/detail/38867</a> <a href="https://www.portals.sk/regzam/detail/33876">https://www.portals.sk/regzam/detail/33876</a> externy ucitel	23
CS	English Language I	2	E	2	2	Not required	1	Mgr. Silvia Kosičová	silvia.kosicova@tmmi.sk	<a href="https://www.portals.sk/regzam/detail/10996">https://www.portals.sk/regzam/detail/10996</a>	2

**Scientific part**

CS	Experimental work I	13	E		15	Not required	13	instructor			15
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**1. Academic Year- Summer 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	Non-contact teaching in the combined method
				L	EA						Scope in the given subject
CS	Prs Inorganic technologies and materials II	15	E	10	23	Inorganic technologies and materials I	10	prof. Ing. Dušan Galusek, DrSc, Ing. Dušan Galusek, PhD, doc. Ing. Robert Klement, PhD, doc. Ing. Mária Chromčková, PhD, doc. Dr. Amelhomosita Pakserochit Dr.h.c., prof. Ing. Marek Líška, DrSc, Ing. Hans Kalková, PhD, Ing. Lenka Hubová, PhD, Ing. Katarína Fatariková, PhD, Mgr. Michal Zeman, PhD, doc. Dr. José Joaquín Velázquez García Ing. Josef Kraxner, PhD, Dr. Akshita Mehta Dr. Arsh Dasan Mekhar Mahmoud, PhD, Dr. Rajesh Dugganji Ing. Branislav Hruška, PhD, Dr. Zulema Vargas Osorio Fathi Kurululu, PhD, Dr. Si Chen RNDr: Vladimir Mehl, PhD, MPH Mgr. Peter Švančárek, PhD, Ing. Anna Pirová, PhD, Ing. Monika Micháliková, PhD, Ing. Beata Pecsovoá, PhD, Dr. Ali Najafzadeh Dr. German A. Clavijo Mejía	dusan.galusek@tmmi.sk dusan.galusek@tmmi.sk robert.klement@tmmi.sk maria.chromc.kova@tmmi.sk amel.pakserochit@tmmi.sk marek.liska@tmmi.sk hana.kalkova@tmmi.sk lenka.hubova@tmmi.sk katarina.fatarikova@tmmi.sk michal.zeman@tmmi.sk jose.velazquez@tmmi.sk jozef.kraxner@tmmi.sk akshita.akshita@tmmi.sk arsh.dasan@tmmi.sk mekhar.mahmoud@tmmi.sk rajesh.dugganji@tmmi.sk branislav.hruska@tmmi.sk zulema.vargas@tmmi.sk fathi.kurululu@tmmi.sk si.chen@tmmi.sk vladimir.mehl@tmmi.sk peter.svančarek@tmmi.sk anna.pirova@tmmi.sk monika.michalkova@tmmi.sk beata.pecsovoa@tmmi.sk ali.najafzadeh@tmmi.sk ali.talimian@tmmi.sk german.clavijo@tmmi.sk	<a href="https://www.portals.sk/regzam/detail/10880">https://www.portals.sk/regzam/detail/10880</a> <a href="https://www.portals.sk/regzam/detail/10881">https://www.portals.sk/regzam/detail/10881</a> <a href="https://www.portals.sk/regzam/detail/10887">https://www.portals.sk/regzam/detail/10887</a> <a href="https://www.portals.sk/regzam/detail/11060">https://www.portals.sk/regzam/detail/11060</a> <a href="https://www.portals.sk/regzam/detail/32236">https://www.portals.sk/regzam/detail/32236</a> <a href="https://www.portals.sk/regzam/detail/10917">https://www.portals.sk/regzam/detail/10917</a> <a href="https://www.portals.sk/regzam/detail/25787">https://www.portals.sk/regzam/detail/25787</a> <a href="https://www.portals.sk/regzam/detail/32862">https://www.portals.sk/regzam/detail/32862</a> <a href="https://www.portals.sk/regzam/detail/33866">https://www.portals.sk/regzam/detail/33866</a> <a href="https://www.portals.sk/regzam/detail/16446">https://www.portals.sk/regzam/detail/16446</a> <a href="https://www.portals.sk/regzam/detail/33869">https://www.portals.sk/regzam/detail/33869</a> <a href="https://www.portals.sk/regzam/detail/10999">https://www.portals.sk/regzam/detail/10999</a> <a href="https://www.portals.sk/regzam/detail/32866">https://www.portals.sk/regzam/detail/32866</a> <a href="https://www.portals.sk/regzam/detail/33868">https://www.portals.sk/regzam/detail/33868</a> <a href="https://www.portals.sk/regzam/detail/61375">https://www.portals.sk/regzam/detail/61375</a> <a href="https://www.portals.sk/regzam/detail/33870">https://www.portals.sk/regzam/detail/33870</a> <a href="https://www.portals.sk/regzam/detail/24818">https://www.portals.sk/regzam/detail/24818</a> <a href="https://www.portals.sk/regzam/detail/30892">https://www.portals.sk/regzam/detail/30892</a> <a href="https://www.portals.sk/regzam/detail/38258">https://www.portals.sk/regzam/detail/38258</a> <a href="https://www.portals.sk/regzam/detail/33871">https://www.portals.sk/regzam/detail/33871</a> <a href="https://www.portals.sk/regzam/detail/11046">https://www.portals.sk/regzam/detail/11046</a> externy ucitel, zamestnanec UACH SAV <a href="https://www.portals.sk/regzam/detail/33867">https://www.portals.sk/regzam/detail/33867</a> <a href="https://www.portals.sk/regzam/detail/33877">https://www.portals.sk/regzam/detail/33877</a>	23
CS	English Language II	3	E	2	5	English Language I	2	Mgr. Silvia Kosičová	silvia.kosicova@tmmi.sk	<a href="https://www.portals.sk/regzam/detail/10996">https://www.portals.sk/regzam/detail/10996</a>	5

**Scientific part**

CS	Experimental work II	12	E		14	Experimental work I	12	instructor			14
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Sum of credits for compulsory subjects		60									
Required number of credits		60	4xE	24	82						

**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	Non-contact teaching in the combined method
				L	EA						Scope in the given subject
CS	Experimental work III	30	E		35	Experimental work II	28	instructor			35
<b>2. Academic Year - Summer semester</b>											
CS	Disertation exam	20	E		23	Inorganic Technologies and Materials II	20	instructor			23
CS	Experimental work IV	5	E		6	Experimental work III	5	instructor			6
CS	Active participation in a conference I	5	E		11	Experimental work III, English Language II	5	instructor			11
Sum of credits for compulsory subjects		60									
Required number of credits		60	4xE	0	75						

3. 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	Non-contact teaching in the combined method	
				L	EA					Scope in the given subject	

Scientific part											
CS	Experimental work V	30	E		35	Experimental work IV	28	instructor			35

3. Academic Year - Summer semester											
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Scientific part											
CS	Experimental work VI	15	E		17	Experimental work V	15	instructor			17
CS	Active participation in a conference II	5	E		11	Experimental work V, English Language II	5	instructor			11
CS	Publication activity I	10	E		20	Experimental work V, English Language II	8				20
Sum of credits for compulsory subjects		60									
Required number of credits		60	4xE	0	83						

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	Non-contact teaching in the combined method	
				L	EA					Scope in the given subject	

Scientific part											
CS	Experimental work VII	30	E		35	Experimental work VI	28	instructor			35

4. Academic year - Summer semester											
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Study part											
CS	Dissertation project	12	E		14	Experimental work VII, Active participation in an international conference II, Publishing activity II	10	instructor			14
CS	Defense of the dissertation	10	E		21	Publishing activity II, Dissertation project	8	instructor			21

Scientific part											
CS	Publishing activity II	8	E		16	Experimental work VII, Publishing activity I	8	instructor			16
Sum of credits for compulsory subjects		60									
Required number of credits		60	4xE		86						
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  
PsS Profile Subject  
L Lecture  
EA a more detailed specification of the educational activity is given in the information letter of the course

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