

## GeoTAK Technical Training – Piloting new PhD courses in GIT

AGENDA - Universitat Politècnica de València, December 4<sup>th</sup> -7<sup>th</sup>, 2023

[Online Link for every day](#)

Day	Local Time	Partner	Lecturer	Title	Description	Comments	
Sun, Dec. 3 <sup>rd</sup>	---	<b>Arrival to Valencia</b>					
Mon, Dec. 4 <sup>th</sup> Room 329	09h00-09h30	<b>Registration and opening welcome</b> <u>Location:</u> Classroom <a href="#">329</a> of the <a href="#">School of Geodesy, Cartography and Surveying Engineering</a> (UPV) <b>Prof. Luis A. Ruiz</b> – Project coordinator					
	09h30-11h00	YSU	Artak Piloyan	Presentation of joint PhD program in GIT in Armenia / Cloud Technologies	Brief presentation of the curriculum and status of the new joint PhD program / Theory lecture		
	11h00-11h30	<b>Coffee Break</b>					
	11h30–13h00	YSU	Artak Piloyan	Cloud Technologies	Practical exercise with <i>Google Earth Engine</i>	GEE	
Room 338	13h00-14h30	<b>Lunch</b>					
	14h30-15h15	ANAU	Gurgen Yeghiazaryan	Land Policy and Land Rearrangement	The main goals and objectives of agrarian policy and organization		
	15h15-16h00	MoES	Ainura Isirailova	Quality assurance policies in Higher Education in Kyrgyzstan	Description and discussion about quality assurance practices in HE in Kyrgyzstan		
	16h00-16h30	<b>Coffee Break</b>					
	16h30-17h15	NUACA	Varazdat Hovanishyan	Quality assurance policies in Higher Education in Armenia	Description and discussion about quality assurance practices in HE in Armenia		
	17h15-18h00	ANAU	Seryozha Karapetyan	UAV Technologies	Use of UAVs for mapping purposes		
Tue, Dec. 5 <sup>th</sup> Room 329	09h30-10h15	ANAU	Arusyak Gharibyan	Research Communication and Ethics	Principles of research ethics		
	10h15-11h00	KSTU	Umarov Talantbek	Tectonic modeling of landslide processes	Tectonic modeling of landslide processes, to analyze and simulate the behavior of landslides for more effective decisions in the field of geotechnical and environmental sciences	Lecture	
	11h00-11h30	<b>Coffee Break</b>					

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	11h30–13h00	KSTU	Kazatov Urmat	Construction of geological model	Construction of geological model by Micromine mining and geological information system	Practical exercise with Micromine	
	13h00-14h30	Lunch					
	14h30-16h00	NUACA	Varazdat Hovanishyan Stepan Khachatryan				
	16h00-16h30	Coffee Break					
	16h30-18h00	KSTU/ Goscarto graphy	Akylbek Chymyrov Narynbek Isabekov	<ul style="list-style-type: none"> <li>General projection theory. Classification of map projections</li> <li>Organization of cartographic and geodetic production in the Kyrgyz Republic</li> </ul>	<ul style="list-style-type: none"> <li>Reference Systems in Geodesy</li> </ul>		
	21h00-23h00	Social dinner ( <a href="#">link</a> )					
<b>Wed, Dec. 6<sup>th</sup></b>	9h30-16h30	Field training and technical visit					
<b>Thu, Dec. 7<sup>th</sup></b> Room 329	09h00-11h00	OshTU	Matisakov Zhumakadyr Gulshaan Ergeshova	Remote Sensing	Earth Observations for studying Land-Cover and Land-Use Change (theory and practice)	QGIS	
	11h00-11h30	Coffee Break					
	11h30-13h30	KSTU	Nursultan Ismailov Saltanat Chymyrova	<ul style="list-style-type: none"> <li>Remote Sensing Applications</li> <li>Advanced Geoinformation Technologies</li> </ul>	<ul style="list-style-type: none"> <li>Application of remote sensing for environmental monitoring</li> <li>GIS for thematic mapping of the Issyk-Kul Lake basin</li> </ul>	ArcGISPro	
	13h30-15h00	Lunch					
	15h00- 17h30	Project Management Meeting					
<b>Fri, Dec. 8<sup>th</sup></b>	---	Departure from Valencia					

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