

Thesis topics for master's degree students in Geoinformation and Spatial Management in the academic year 2022/2023

Lp.	Thesis topic	Supervisor	Supervisor email	Supervisor phone	Department
1.	Evaluation of urban landscape quality of(selected street	Klaudia Borowiak	klaudia.borowiak@up.poznan.pl	61 8466523	Ecology & Environmental Protection
2.	Analysis of Thermal Structure of Lakes Using in Situ and Multidate Landsat-8 Data	Mariusz Sojka	mariusz.sojka@up.poznan.pl	-	Land Improvement, Environmental Development and Spatial Management
3.	Assessment of urban development potential in ... area using GIS tools	Joanna Jaskuła	joanna.jaskula@up.poznan.pl	-	Land Improvement, Environmental Development and Spatial Management
4.	Identification and comparison of urban spatial structures in ... and ... (selected cities)	Marta Lisiak-Zielińska	marta.lisiak@up.poznan.pl	61 8466523	Ecology & Environmental Protection
5.	Evaluation of existing local AWS (Automatic Weather Stations), for using prognostic applications of DSS (Decision Support Systems) in crop protection (or agriculture) in home country	Zbigniew Czacyk	zbigniew.czacyk@up.poznan.pl	618466073	Biosystems Engineering
6.	Towards the LoRa (LoRaWAN) network development for environmental monitoring in urban and rural areas.	Marek Urbaniak	marek.urbaniak@up.poznan.pl	505273436	Department of Construction and Geoengineering
7.	Study of leaf to canopy level chlorophyll fluorescence for the purpose to link sun-induced fluorescence with photosynthesis	Anshu Rastogi	anshu.rastogi@up.poznan.pl	-	Ecology and Environmental Protection
8.	Topographic controls of soil organic carbon content in agricultural landscape	Michał Kozłowski	michal.kozlowski@up.poznan.pl	-	Soil Science, Reclamation and Geodesy
9.	Using Google Earth Engine (GEE) in data processing for precision and digital agriculture	Tomasz Wojciechowski	tomasz.wojciechowski@up.poznan.pl	-	Biosystems Engineering
10.	Generation of the flood hazard maps for the selected reach of the Warta river, Poland	Tomasz Dysarz	tomasz.dysarz@up.poznan.pl	-	Hydraulic and Sanitary Engineering

