

Proposals for MSc theses
Field of study: Informatics, speciality:
Geoinformatics and mobile technologies

In English

1. Seafloor investigation and classification by derivation of spatial information on seabed morphology from multibeam sounding data
2. Constrained generalization of geodata
3. Using dedicated heuristic methods in vehicle routing problem
4. Quality Study of Mobile Streaming Services
5. Analysis of Phishing Methods in Electronic Media
6. Analysis of Algorithms in Turn-Based Strategic Games
7. Mobile Application Supporting Allergen Control
8. Cryptocurrency Excavator on Nvidia GTX Platform
9. Mobile Application for Monitoring Air Pollution in Cities
10. Routing algorithms for e-cars
11. Migration methods of applications that use geospatial data to computer clusters
12. Dalvik Machine
13. Deep Learning in automation
14. Comparison of algorithms for determining the extent of floods from optical and radar satellite images
15. Radar polarimetric techniques for mapping the flooding in a floodplain in high resolution