

GIS Talents – education for the future

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GIS in Serbia – an overview

- Lack of financial resources
- Lack of employee
- Unsustainability of existing projects
- Low quality and small amount of data
- Lack of political support

5 S for success



The key for success

EDUCATION

1. Systematic approach

2. Sustainability

3. Support

4. Savings

5. Sharing

University of Belgrade



Founded: 1808

- State-owned, comprehensive university
- 31 faculties and 11 research institutes
- 310 study programs at undergraduate and postgraduate levels
- 90000 students
- 4200 teaching staff
- Technology and Engineering Sciences; Social Sciences and Humanities; Sciences and Mathematics and Medical Sciences.
- In first 400 universities in The World according to “Shanghai List.”

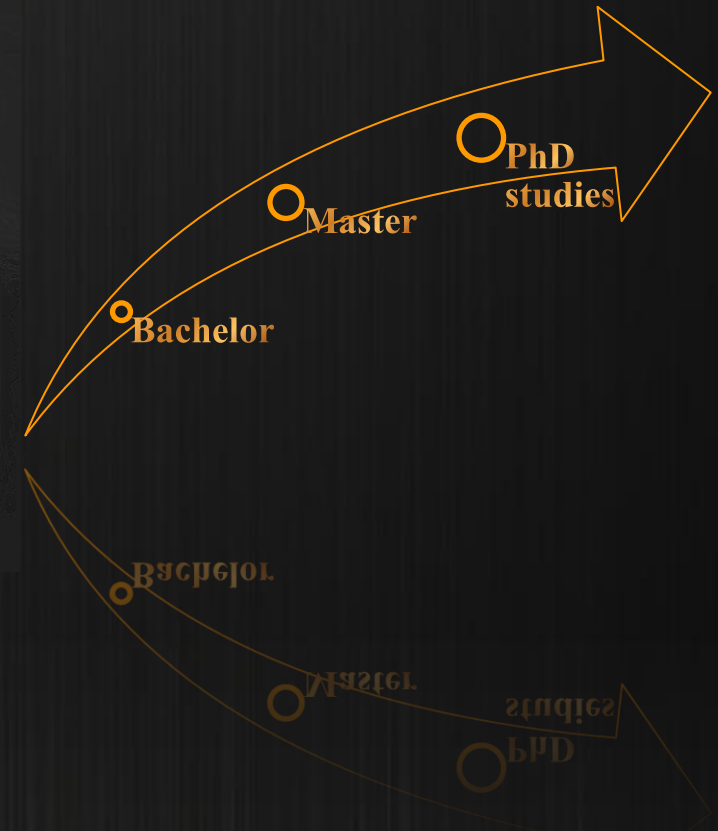
GIS education at the BUGEf

- Established in 1893. as Geographical Institute, at the Faculty of History and Philosophy



GIS education at the BUGEf

- Institute of Geography
- 6 Departments
 - Geography
 - Spatial planning
 - Environment protection
 - Demography
 - Turismology
 - **GIS (since 2019)**



GIS education at the BUGEf

- 10 Chairs
 - ...Cartography, GIS...
- 4 Laboratories
 - ...Cartography&GIS...
- **GIS master 2019!**
- 310 (210) new students each year



GIS education at the BUGEf



- Cartography 1, Software tools practicum, atlas cartography, remote sensing, **GIS basics**, thematic cartography



- Cartography and topography, **GIS basics**, thematic cartography



- Applied cartography, Software tools practicum, **GIS basics**,



- Cartography and topography, Software tools practicum, **GIS basics**, remote sensing, geospatial database, digital cartography,



- Applied cartography, basic programming, **GIS basics** ,

GIS education at BUGEF

Academic title: Master Analyst for Geographic Information Systems

Compulsory courses:

- GIS Project Management,
- Development of geospatial databases;
- GIS analysis and modelling;
- Cartography and visualization of geospatial data.

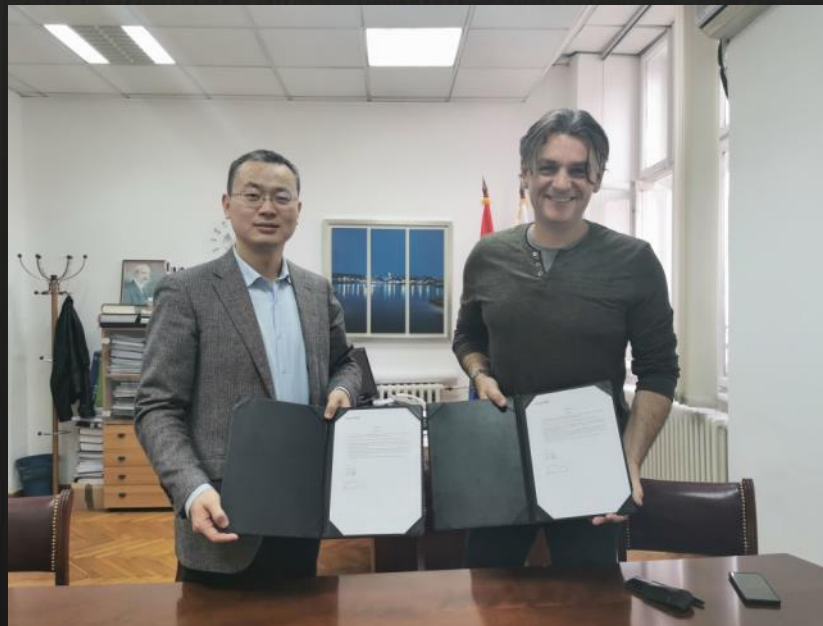
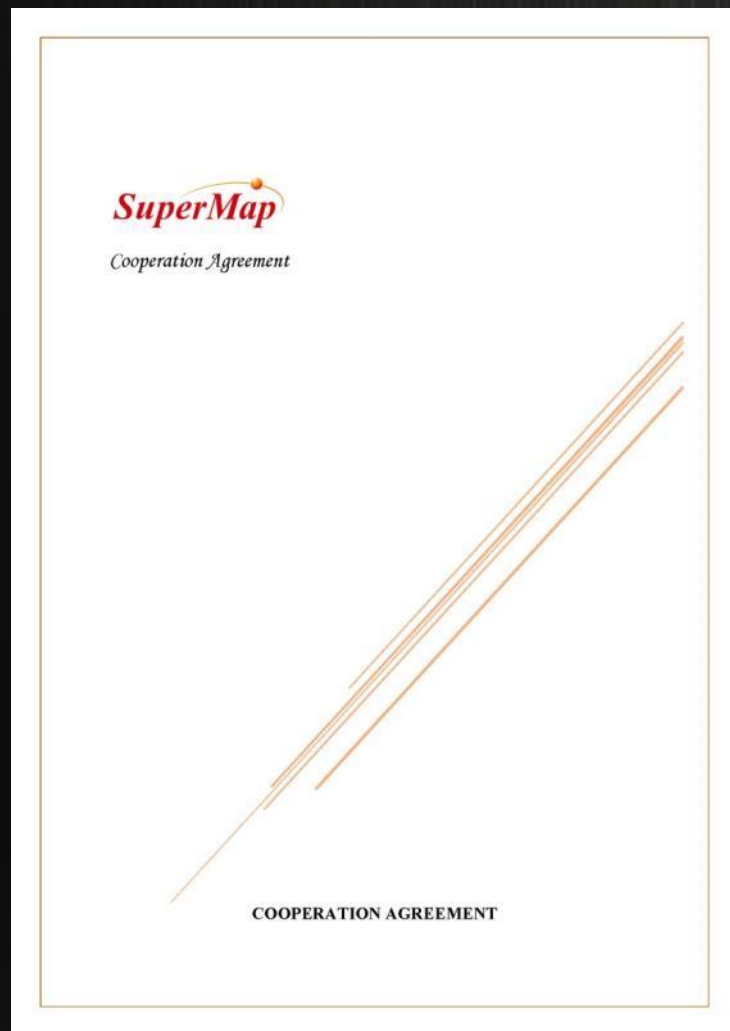
Elective courses:

- Remote Sensing;
- Geospatial data collection and integration.
- Geostatistics
- GIS programming
- GIS analysis of physical-geographical phenomena and processes
- GIS analysis of socio-geographic objects and processes
- GIS analysis in geospatial protection
- GIS analysis in planning and arrangement of space

GIS education at BUGEf

- Theory of cartography
- GIS and Remote Sensing theory and methodology
- Methodology of cartographic research
- GIS innovations
- Modern tendencies in cartography
- Applied GIS in geospatial research

SuperMAP @ BUGEf



November, 2019

Workshop
November 12th

SuperMap



Get to know **SuperMap**
Sharing the ideas
3D GIS, BIM, AI and GIS applications
Join us at
Faculty of Geography, Belgrade University

Web: www.supermap.com
E-mail: leijiaqi@supermap.com



SuperMAP @ BUGEf

5 days online training

- SuperMap technology and products
- Data structure and Cartography
- 2D & 3D analysis
- PC extension development
- Cloud Platform and Web Development

SuperMap
Educational Program

Training

SuperMap GIS Contest

Don't miss the opportunity to join in training

- 1 Join us to explore modern and impactful GIS techniques
- 2 Go to this link and fill your personal information
<http://www.giscontest.com/en/>
- 3 Enjoy the inspiration from SuperMap and yourself

Time: April 18th 10:00 am (GMT +2)
Meet us at: Zoom Webinar

Further information kindly contact:
Skye Li
li@supermap.com



SuperMap
Educational Program

Training

Get Started with iDesktop

Don't miss the opportunity to join in us.

- 1 Go to this link and fill your personal information
<http://www.giscontest.com/en/>
- 2 Install the iDesktop/DesktopX from the link in your email
- 3 Start your exploration

Time: April 25th 10:00 am
Beijing (GMT +8)
Meet us at: Zoom Webinar

Further information kindly contact:
Skye Li
li@supermap.com



SuperMap
Educational Program

Training

2D&3D Analysis

Don't miss the opportunity to join in us.

- 1 Go to this link and fill your personal information
<http://www.giscontest.com/en/>
- 2 Install the Desktop/DesktopX from the link in your email
- 3 Start your exploration

Time: May 9th 10:00 am (CET)
Meet us at: Zoom Webinar
Meeting ID: 921-1515-7457

Further information kindly contact:
Skye Li
li@supermap.com



SuperMap
Educational Program

Training

.NET Development

Don't miss the opportunity to join in us.

- 1 Go to this link and fill your personal information
<http://www.giscontest.com/en/>
- 2 Install the Desktop.NET, iObject.NET and IDE
- 3 Start with us

Time: May 16th 16:00 Beijing (GMT +8)
Meet us at: Zoom Webinar
Meeting ID: 920-8909-5173

Further information kindly contact:
Skye Li
li@supermap.com



SuperMap
Educational Program

Training

Cloud Product & Web Development

Don't miss the opportunity to join us.

- 1 Go to this link and fill your personal information
<http://www.giscontest.com/en/>
- 2 Download Server, Portal & iClient
- 3 Start with us

Time: May 23rd 10:00 Beijing (GMT +8)
Meet us at: Zoom Webinar
Meeting ID: 943-2455-3914

Further information kindly contact:
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li@supermap.com



100+ participants from Serbia

April/May, 2020

SuperMAP @ BUGEf



19 groups from Serbia

August, 2020



SuperMAP @ BUGEf

Further cooperation

- 2020 GIS Software Technology Conference
- Bilateral GIS and remote sensing project with PRC
- Trainings for the trainers
- Education and research
- Master and PhD thesis support
- Internships
- GIS Cloud Laboratory
- SuperMap Mini Classroom Program
- SuperMap challenge
- Exchange of know-how with SuperMap partners world wide



Thank You!