



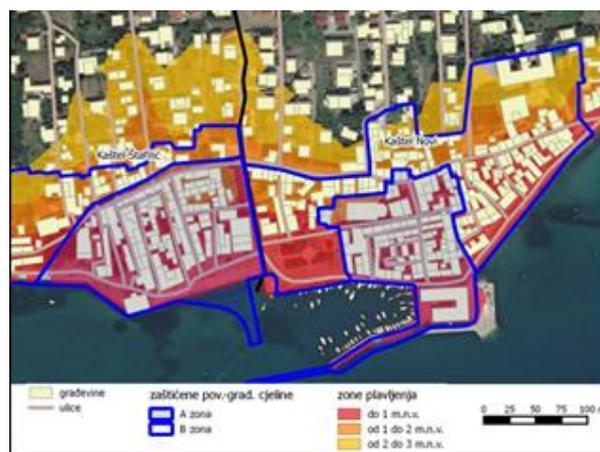
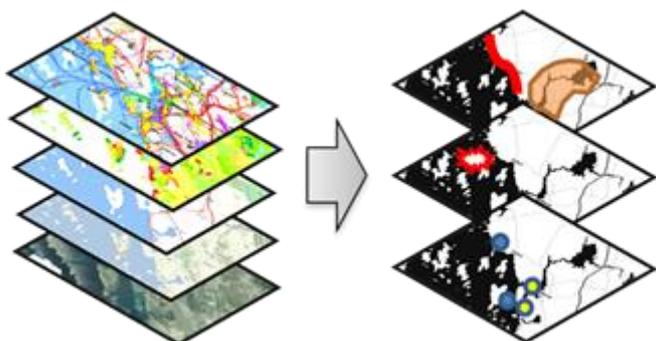
## SPLIT SUMMER SCHOOL 2023

### COURSE: INTRODUCTION TO GIS WITH PRACTICAL APPLICATIONS

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#### Main topics:

- GIS concepts
- Overview of commercial and open source geospatial data and software
- Geospatial analysis
- Raster data visualisation and analysis
- Geospatial data visualisation
- Web GIS dissemination



#### Programme structure:

- 5-day course
- QGIS software, sample data and lecture notes (in digital form) will be distributed the first day of Split Summer School.

#### Important dates:

Course dates: 04/09/2023 – 08/09/2023

Deadline for application: 25/07/2023

Confirmation of the course: 04/08/2023

Payment due by: 25/08/2023

**Price of the course:**

300 € (tax included)

**Programme plan:**

Day 1

- Lecture: Introduction to the course and the main GIS concepts (1,5 h)
- Exercise: QGIS - main features (1.5 h)
- Final project – individual work with assistance (2 h)

Day 2

- Lecture: Geospatial data operations and analysis (1 h)
- Exercise: Geospatial data editing (2 h)
- Final project – individual work with assistance (2 h)

Day 3

- Exercise: Geospatial data analysis (1 h)
- Exercise: Geospatial and tabular data (1 h)
- Exercise: Raster data visualisation and analysis (1 h)
- Final project – individual work with assistance (2 h)

Day 4

- Exercise: Visualisation and web dissemination of geospatial data (1 h)
- Exercise: Open geospatial data browsing and retrieval (4 h)

Day 5

- Final project: individual work with assistance (3h)
- Final projects presentations with assessment (2h)

**Programme lecturers:**

Ph. D. Martina Baučić

Associate professor at the University of Split, Faculty of Civil Engineering, Architecture and Geodesy, Department of geodesy and geoinformatics, Split, Croatia.

Ph. D. Jelena Kilić Pamuković

Assistant professor at the University of Split, Faculty of Civil Engineering, Architecture and Geodesy, Department of geodesy and geoinformatics, Split, Croatia

Samanta Bačić, mag. ing. geod. et geoinf.

Teaching/research assistant at the University of Split, Faculty of Civil Engineering, Architecture and Geodesy, Department of geodesy and geoinformatics, Split, Croatia.

Frane Gilić, mag. ing. geod. et geoinf.

Teaching/research assistant at the University of Split, Faculty of Civil Engineering, Architecture and Geodesy, Department of geodesy and geoinformatics, Split, Croatia.

Majda Ivić, mag. ing. geod. et geoinf.

Teaching/research assistant at the University of Split, Faculty of Civil Engineering, Architecture and Geodesy, Department of geodesy and geoinformatics, Split, Croatia.

Ph. D. Ivan Racetin, mag. ing. geod. et geoinf.

Teaching/research assistant at the University of Split, Faculty of Civil Engineering, Architecture and Geodesy, Department of geodesy and geoinformatics, Split, Croatia.

Marina Tavra, mag. ing. geod. et geoinf.

Teaching/research assistant at the University of Split, Faculty of Civil Engineering, Architecture and Geodesy, Department of geodesy and geoinformatics, Split, Croatia.