

## GENERAL

---

Department of Geometry, Faculty of Civil Engineering, Architecture and Geodesy, University of Split,  
Matice hrvatske 15, Split, Croatia  
Building-floor, office: C-2, C 204  
Phone: 021/303-395  
Local number: 395  
E-mail: [nikolina.ratkovic.rubic@gradst.hr](mailto:nikolina.ratkovic.rubic@gradst.hr)  
Scientific field: Natural sciences - Mathematics

### AREAS OF SCIENTIFIC AND TEACHING INTEREST

- Mathematical analysis: differential equations
- Geometry: analytical and descriptive geometry

### MEMBERSHIPS

- Croatian Society for Geometry and Graphics
- Croatian Mathematical Society
- Split Mathematical Society
- Seminar on Discrete Mathematics, Faculty of Science, University of Split

### EDUCATION

- 2011. mag. educ. math. et inf., Faculty of Sciences, University of Split

### WORK EXPERIENCE

- since 2019. Assistant, FCEAG, University of Split
- 2012. – 2019., Professor of Mathematics and Informatics, School of Tourism and Hospitality, Split (2015. do 2017. Vice Principal)
- 2012. Professor of Mathematics, Elementary School „Plokite“, Split and Elementary School „Knez Trpimir“, Kaštel Gomilica

## TEACHING ACTIVITY

---

University undergraduate study of Civil Engineering:

- Descriptive Geometry
- Applied Geometry

Professional undergraduate study of Civil Engineering:

- Descriptive Geometry

University undergraduate study of Architecture and Urban Planning:

- Principles of Projections I
- Principles of Projections II

University undergraduate study of Geodesy and Geoinformatics:

- Computer Geometry