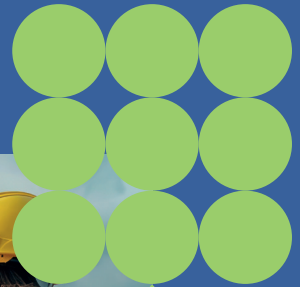
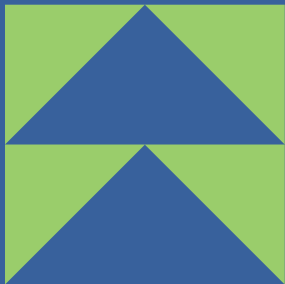
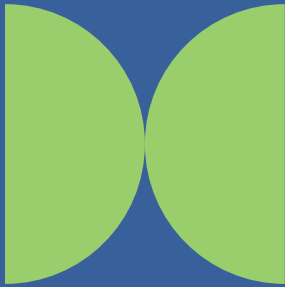


MASTER'S DEGREE



UNIVERSITY  
OF BRESCIA

# CIVIL AND ENVIRONMENTAL ENGINEERING



[www.unibs.it](http://www.unibs.it)

## ABOUT THE COURSE

### Department

Civil, Environmental, Architectural Engineering and Mathematics (DICATAM)

### Level

Laurea Magistrale (Master of Science)

### Duration

2 years (120 ECTS)

### Language of instruction

English

### Start date

September/October

### Double degree programme available

with Universidade de Beira Interior (Portugal)

## ENTRY REQUIREMENTS



### Undergraduate degree

of at least three years consistent with Civil and Environmental Engineering with at least 5 ECTS credits in Structural mechanics and 5 ECTS in Hydraulics

### Minimum overall grade

or CGPA in the undergraduate degree of 77/100

### B2 CEFR

in English or equivalent

### Access

Online pre-evaluation (in December)

## STUDY PLAN

### First Year

Environmental hydraulics	9 ECTS
Structural design	9 ECTS
Geotechnical engineering	9 ECTS
Structural dynamics and seismology or Advanced geomatics	9 ECTS
Urban planning and risk mitigation	9 ECTS
Building performance engineering	9 ECTS

### Second Year

Hydraulic structures	9 ECTS
Reinforced concrete structures	9 ECTS
Appropriate environmental technologies for resource limited countries or Structural rehabilitation	6 ECTS
Design of seismic resistant structures or Water and waste treatment plant design	9 ECTS
Climate change adaptation and sustainable urban drainage or Architectural restoration and conservation	9 ECTS
Elective subject	12 ECTS
Final Thesis dissertation	12 ECTS



UNIVERSITY  
OF BRESCIA



### Tuition fees and scholarships

Fees: from € 156/year to € 3.000/year. Tuition fee exemption or reductions for students from lower-middle income countries and/or based on family income.



### Scholarships for international students

**Contacts** [internationalstudents@unibs.it](mailto:internationalstudents@unibs.it)