

MASTER'S DEGREE



**Università
di Brescia**

CIVIL AND ENVIRONMENTAL ENGINEERING



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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
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
Energy systems: from oil and gas to renewables	6 ECTS
Seismic design and rehabilitation or Water and waste treatment	12 ECTS
Climate change adaptation and sustainable urban drainage or Architectural restoration and conservation	9 ECTS
Elective subject	12 ECTS
Final Thesis dissertation	12 ECTS



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Tuition fees and scholarships

Fees: from € 146/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