

1. PERSONAL DATA

Name and Surname of the Applicant: ...

Date of Birth: (*Applicants must be under 25 years of age*); **Gender:**, **Email:**.....

Most Recently Obtained Diploma: Bachelor's Degree (BCD) in

Diploma Award Date:,

BCD grade:

Home Institution:

2. VERIFICATION OF CURRICULAR REQUIREMENTS (e.g. for Civil Eng. MSc degree)

List of successfully passed exams during the undergraduate program (or in any case prior to the application) with grades, university credits/hours (ECTS) and relevant SSD (Scientific Disciplinary Sector):

Name of the BD course (at Home Institution)	Scientific Disciplinary Sector (SSD)	ECTS/hours*	Grade
	MAT/02 - ALGEBRA		
	MAT/03 - GEOMETRY		
	MAT/05 - MATHEMATICAL ANALYSIS		
	MAT/06 - PROBABILITY AND STATISTICS		
	MAT/07 - MATHEMATICAL PHYSICS		
	MAT/08 - NUMERICAL ANALYSIS		
	MAT/08 - NUMERICAL ANALYSIS		
	FIS/01 – EXPERIMENTAL PHYSICS		
	CHIM/07 - PRINCIPLES OF CHEMISTRY FOR APPLIED TECHNOLOGIES		
	ICAR/01 – HYDRAULICS		
	ICAR/02 – HYDRAULIC STRUCTURES, MARITIME ENGINEERING AND HYDROLOGY		
	ICAR/04 – ROADS, RAILWAYS AND AIRPORTS		
	ICAR/05 – TRANSPORTATION		
	ICAR/07 – GEOTECHNICS		
	ICAR/08 – STRUCTURAL MECHANICS		
	ICAR/09 – STRUCTURAL ENGINEERING		
	ICAR/10 – ARCHITECTURAL ENGINEERING		
	ICAR/11 – BUILDING PRODUCTION		
	ICAR/17 – REPRESENTATION OF ARCHITECTURE		
	ICAR/20 – URBAN AND REGIONAL PLANNING		
	ING-IND/22 - MATERIALS SCIENCE AND TECHNOLOGY		
	ING-IND/10 - THERMAL ENGINEERING AND INDUSTRIAL ENERGY SYSTEMS		
	ING-IND/11 - BUILDING PHYSICS AND BUILDING ENERGY SYSTEMS		
	ING-IND/35 - BUSINESS AND MANAGEMENT ENGINEERING		

* One ECTS typically corresponds to a total workload of 25-30 hours, which includes both class/tutorial time and individual study.

Optional (suggested)

A recommendation letter from a professor/advisor from the home institution is recommended to present the candidate profile (personal maturity, responsibility, motivation, communication skills, undergraduate academic performance).

3. DOCUMENTS TO BE PROVIDED FOR UNIVERSITY ENROLLMENT

1. Legalized University degree (e.g. first cycle or bachelor degree), translated officially in Italian and with related Statement of Comparability issued by the Italian ENIC-NARIC centre (CIMEA) or other ENIC-NARIC centres, or Statement of validity issued by the Italian Embassy in the country where the qualification was obtained;
2. Official certificate issued by the foreign University, including list of successfully passed exams, with grades, university credits/hours and date, translated and legalized (Statement of validity issued by the Italian Embassy in the country where the qualification was obtained);
3. Detailed program of the courses passed (translated in Italian; English, French, or Spanish are also acceptable)
4. Valid identity document and valid visa.

4. BENEFITS AND OPPORTUNITIES FOR ACCEPTED STUDENTS

1. Enrolling in one of the MSc program offered by DiING (teaching units in Italian, AI instant translator earbuds provided for free);
2. Flat-rate tuition fees;
3. One-off contribution for mobility of up to 4,000 euros, depending on the distance between UNIBAS and the Home University (see <https://erasmus-plus.ec.europa.eu/resources-and-tools/distance-calculator>), covering for travel costs, insurance, visa costs, and more;
4. Free accommodation in one of the university residences for 12 months;
5. Free boarding (two daily meals) at the UniBas Canteen;
6. Free access to wi-fi, Gym and Library;
7. Access to academic advising (in english), provided by experienced faculty members;
8. Possibility of scholarship renewal (based on student's achievement) for the second year (MSc diploma from UniBas).

1. MSC DEGREE STUDY PLANS (e.g. for Civil Eng. MSc degree)

MASTER'S DEGREE PROGRAM IN CIVIL ENGINEERING STRUCTURAL-GEOTECHNICAL ENGINEERING CURRICULUM

1st year

SSD	TEACHING	CFU
ICAR/07	Foundation and Retaining Structures	12
ICAR/04	Materials for Roads, Railways and Airports construction	9
ICAR/08	Mechanics and Dynamic of Structures	12
ICAR/09	Earthquake Engineering	9
ICAR/02	Hydraulic Structures II	9
ICAR/07	Soil and Foundation Dynamics	6

2nd year

SSD	TEACHING	CFU
ICAR/09	Structural Strengthening	12
ICAR/09	Bridge construction	6
ICAR/07	Slope Stability	9
ICAR/08	Structural Theory	6
ICAR/09	Design of Structures	6
		9
	MSc thesis	15

MASTER'S DEGREE PROGRAM IN CIVIL ENGINEERING ROAD AND HYDRAULIC INFRASTRUCTURE ENGINEERING CURRICULUM

1st year

SSD	TEACHING	CFU
ICAR/07	Foundations and Retaining Structures	9
ICAR/04	Materials for Roads, Railways and Airports construction + Design of R.R.A.	12
GEO/05	Engineering Geology II	6
ICAR/09	Earthquake Engineering	9
ICAR/02	Hydraulic Structures II	9
ICAR/01	Applied Hydraulics	6

ICAR/05	Urban and Metropolitan Transport	6
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2nd year

SSD	TEACHING	CFU
ICAR/04	Management of Road Railway and Airport Works	9
ICAR/02	River hydraulic and hydraulic planning	12
ICAR/04	Airport Engineering	9
ICAR/02	Practice on Hydraulic Structures Design	9
		9
	MSc thesis	15

MASTER'S DEGREE PROGRAM IN CIVIL ENGINEERING STRUCTURAL AND BUILDING ENGINEERING CURRICULUM

1st year

SSD	TEACHING	CFU
ICAR/07	Foundation and Retaining Structures	12
ICAR/04	Materials for Roads, Railways and Airports construction	9
ICAR/08	Mechanics of structures II	6
ICAR/09	Earthquake Engineering	9
ICAR/02	Hydraulic Structures II	9
ICAR/20	Urban and Regional Systems Engineering	9

2nd year

ICAR/22	Economic Investment Appraisal	9
ICAR/10-ICAR/12	Recovery and Renovation Design + Technology and Architecture	15
ICAR/09	Bridge Construction	6
ICAR/09	Steel and Wood constructions	6
ICAR/09	Design of Structures	6
		9
	MSc thesis	15