



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA

# Dual Degrees Call for Application

## Info Meeting

**Irene Bonacini**

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Settore Servizi didattici "Ingegneria-Architettura"  
Ufficio Supporto alla didattica e ai Corsi di Studio

# Dual Degree @ Università de Liège (ULG)



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# Dual Degree @ Université de Liège (ULG)

## Who can apply

1st year students of ERE - Environmental Engineering

1st year students of Civil Engineering (all curriculums)

5 students

***The application must be submitted on your StudentiOnline page.***

**Deadlines: March 27th at 13:00.**



# Dual Degree @ Université de Liège (ULG)

## How to apply

Applications must be presented online, together with all the required attachments, between March 13th at 12:00 and March 27th at 13:00.

*Compulsory documents to be enclosed in order to send off the application for the Double Degree programmes:*

- Bachelor Degree Certificate (or self-certification) with transcripts and final grade;
- Motivation letter to be written in English (max one page A4), which includes the candidate's academic interests and the reasons of his/her decision to apply;
- CV/résumé with all relevant documents supporting the application;
- English Language Certificate, if any\*

\*you needn't hold a certificate for your application to be complete, nor you need to have one if you are admitted to the programme.



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## Applications assessment

- Motivation letter: up to **30 points**
- Curriculum of 1st level studies: up **25 points**
- Curriculum of 2nd level studies (Laurea Magistrale): up to **25 points**
- English Language Certificate (if any\*): up to **10 points**
- Other experiences to be stated in the CV (i.e. study or internship abroad, publications...): up to **10 points**

\*you needn't hold a certificate for your application to be complete, nor you need to have one if you are admitted to the programme. Still, for evaluation purposes only, you can gain up to 10 points: for CEFR level =C1: 6 points; for CEFR level =C2: 10 points. Proof of English proficiency, i.e.: language proficiency test (Idoneità) released by the University of Bologna Linguistic Centre (CLA-UNIBO) or by other Italian Universities; Internationally recognized language certifications, such as TOEFL, IELTS, etc. will be converted in the CEFR level as indicated here: [www.cla.unibo.it/risorse/files/tabella-equipollenza-titoli](http://www.cla.unibo.it/risorse/files/tabella-equipollenza-titoli)



## Dual Degree @ Université de Liège (ULG)

Dual Degree Programme	Academic Degree obtained at UNIBO	Academic Degree obtained at ULg
CIVIL ENGINEERING	Laurea Magistrale in Civil Engineering (Classe LM 23)	Master Ingénieur Civil des Constructions
ENVIRONMENTAL ENGINEERING	Laurea Magistrale in Ingegneria per l'Ambiente ed il Territorio (Classe LM 35)	Master Ingénieur Civil des Mines et Géologue



# Dual Degree @ Università de Liège (ULG)

ERE students

60 CFU of 1° year

## 2<sup>nd</sup> YEAR

UNIBO	ECTS	TAF	ULg	ECTS
Resources And Recycling - ING-IND/29	6	B	Solid waste and by-product processing	5
Minerals Production Systems - ING-IND/28	6	B	Process mineralogy	5
Applied Geomatics ICAR/06	6	B	Geological mapping	5
Industrial Safety ING-IND/25	6	B	Environmental impact of Industrial and Mining activities	5
Water engineering – I.C. - Flood and drought risk management - ICAR/02	6	B	Geothermy	5
Water engineering – I.C. - Groundwater and contamination processes - ICAR/01	6	B	Choose one of the two: 1) Geohazard assessment and geomorphology OR 2) Exploitation of mineral deposits	5
Elective Courses	12	D	Elective Courses	10
Environmental Engineering Research B (Thesis)	12	E	Final Thesis	20
	<b>60</b>			<b>60</b>

Elective Courses @ ULg	ECTS
Geological imaging and inverse modelling	5
Geostatistics	5
Analytic mineralogy	5
Groundwater modelling	5
Site investigation	5
Groundwater quality and protection	5
Site remediation	5
Internship	5





# Dual Degree @ Université de Liège (ULG)

CIVIL students  
60 CFU of 1° year

## 2° YEAR

### Compulsory courses

UNIBO	ECTS	TAF	ULg	ECTS
Design projects	6	F	Projet Intégré	7
Managing engineering and construction processes – ING-IND/35	6	C	Management	5
Civil engineering research A (TAF E) + 1 elective (6 ECTS)	18	E	Travail de fin d'études	25
			Conception et execution des ponts	3
			Conception et execution des réseaux hydrauliques et barrages mobiles	3
Context-sensitive design in transport. ICAR/04	6	D	Conception et exécution des infrastructures routières	3
	36			46

Elective courses: Choose 15 credits amongst:

Elective Courses @ ULg	ECTS
Voies navigables	3
Ouvrages géotechniques	5
Conception structurale	3
Tcb III	4
Gc accidentelles et except.	4
Batiments acc. Et except.	5
	15/24

Elective Courses @ ULg	ECTS
Seismic Engineering	3
Ports & Waterways	3
Planning of construction works	3
Maintenance and repair of structures	3
Nonlinear finite elements	3
Flood Risk Management	3
Timber structures	3
Experimental geotechnics	3
Environmental impacts of constructions	3
Fire Engineering	3
Fundamentals of transportation	3
	15/33



# Dual Degree @ Università de Liège (ULG)



STUDENTI ONLINE



[EN](#) [English version](#)

[Home](#)

[1. Scelta bando](#) → [2. Scelta carriera](#) → [3. Verifica requisiti](#) → [4. Dichiarazioni](#) → [5. Allegati](#) → [6. Dati anagrafici](#) → [7. Riepilogo](#)

## Scelta bando

Seleziona il bando per cui vuoi presentare domanda

Bando	Descrizione
<input type="radio"/> SELEZIONE PER LA FORMAZIONE DI GRADUATORIA PER L'ASSEGNAZIONE DI POSTI DI SCAMBIO STUDENTI NELL'AMBITO DEL PROGRAMMA DI DOPPIO TITOLO CON UNIVERSITE DE LIEGE Periodo iscrizioni: 13/03/2019 12:00 - 27/03/2019 13:00	Call for applications for the Double Degree programme with Université de Liège . Selected students will be able to spend a period at Université de Liège and possibly get a Double Degree.

[Indietro](#)

[Procedi](#)

## Help Desk Studenti Online

Per ricevere supporto nell'utilizzo di Studenti OnLine o segnalare malfunzionamenti

E-mail:  
[E-mail servizio di supporto informatico](#)  
Telefono:  
+39 051 20 99 882  
Orari:  
Lunedì - Venerdì 9:00-13:00 e 14:00-17:00

## Informazioni generali sui servizi agli studenti

Per informazioni generali sulla didattica e sui servizi per gli studenti rivolgiti all'[URP](#).

Scopri anche:

[A chi chiedere informazioni](#)



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# Dual Degree @ Tongji University



# Dual Degree @ Tongji University



ALMA MATER STUDIORUM  
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Who can apply

1st year students of Civil Engineering (all curriculums)

5 students

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# Dual Degree @ Tongji University

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# Dual Degree @ Tongji University

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# Dual Degree @ Tongji University

**Second Tongji year (Master level):** courses are organized according to the AlmaTong double-degree Master training program, as specified in Annex 2. Students of both Tongji and the University of Bologna attend together courses at Tongji University. Lectures are given in English.

After completion of the studies specified in Annex 2 (including the defence of the UNIBO Master's thesis), students can obtain the Laurea Magistrale in Civil Engineering from the University of Bologna.

**Additional Semester (Master level):** Students applying for the Master degree of Tongji University should stay in Tongji University for an additional period of at least one semester as specified in Annex 2. After successful completion of the studies, students can obtain the Master of Architectural and Civil Engineering of Tongji University.





# Dual Degree @ Tongji University

Courses	UNIBO	ECTS	term	TONGJI	credits	term
					Research on the Theory and Practice of Socialism with Chinese Characteristics**	2
				Postgraduate English for Full-Time Professional Master's Degree Candidates**	3	1 and 2
				Professional Ethics Seminar****	2	1 or 2
				A General View of China****	3	1 and 2
				Chinese Language Course****	3	1 and 2
Group 2 - Elective courses - TAF B	24			<b>at least 5 credits among:</b>	<b>at least 5</b>	
				<i>Tall Building Structure</i>	2	1
				<i>Wind Engineering for Building Structures</i>	2	2
				<i>Advanced Experimental Techniques in Structural Engineering</i>	2	2
				<i>Composite Structures-I</i>	1	1
				<i>Composite Structures-II</i>	1	1
				<i>Finite Element Method</i>	2	2
				<i>Probability analysis in civil engineering</i>	2	
				<i>Earthquake engineering</i>	2	2
				<i>Dynamics of Structures</i>	3	1
				<i>Advanced Theory of Steel Structures</i>	2	1
Managing engineering and construction processes	6			Full-time specialized field practice	6	1
Design projects	6					
Group 3 - Courses freely chosen by the student - TAF D	12			Thesis Proposal	1	2
				Code of Academic Integrity	1	2
				<b>at least 5 credits among:</b>	<b>at least 5</b>	
				<i>Tall Building Structure</i>	2	1
				<i>Wind Engineering for Building Structures</i>	2	2
				<i>Advanced Experimental Techniques in Structural Engineering</i>	2	2
				<i>Composite Structures-I</i>	1	1
				<i>Composite Structures-II</i>	1	1
				<i>Finite Element Method</i>	2	2
				<i>Probability analysis in civil engineering</i>	2	
<i>Earthquake engineering</i>	2	2				
<i>Dynamics of Structures</i>	3	1				
				<i>Advanced Theory of Steel Structures</i>	2	1
Civil engineering Research B	12			Master's thesis / Final project		2
100		60			31	





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