



**UNISS**  
UNIVERSITÀ  
DEGLI STUDI  
DI SASSARI

**université**  
de **BORDEAUX**

## **IMPLEMENTING AGREEMENT FOR A DOUBLE MASTER'S DEGREE**

Between

### **THE UNIVERSITY OF SASSARI**

Public Higher Education Institution  
Piazza Università, 21, 07100 Sassari (Italy),  
Legal representative: Prof. Gavino MARIOTTI  
Hereafter referred to as “UNISS” on the other hand

and

### **UNIVERSITY OF BORDEAUX**

Public Higher Education Institution  
Sise 35, Place Pey-Berland, 33000 Bordeaux (France),  
Legal representative: Prof. Dean LEWIS  
Hereinafter referred to as “UBx” on the other hand

Collectively referred to hereafter as “the institutions”.

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Having regard to the transmission of the present Agreement to the French Ministry of Higher Education, Research and Innovation,

Having regard to the French Education Code, in particular articles L. 123-7 and D.123-15 to D.123-22 referring to the missions of public higher education in international matters; articles D613-17 to D613-25 relating to degrees awarded within an International partnership; the article R719-50-1 referring to the tuition fee exemption for double degree students, Having regard to the ministerial circular number 2019-134 of September 25, 2019 fixing the national framework leading to the awarding of national degrees,

Having regard to the Decree number 2016-672 dated May 25, 2016 referring to the National Master's degree

Having regard to the Decree of July 19, 2022 awarding UBx the right to award the French degree concerned by the present agreement,

Having regard to the deliberation of UBx Board of Director dated December 13, 2021 delegating power to the President of the University,

Having regard to the decision taken by UBx Commission de Formation et de la Vie Universitaire relating to the creation of the university degree Master Mention Intelligence Économique, Parcours Économie de l'Innovation et Veille Stratégique

Having regard to the recommendation of the UBx Commission de Formation et de la Vie Universitaire relating to the present Agreement dated

Having regard to the recommendation of the UBx Conseil de Collège Droit, Science Politique, Economie et Gestion relating to the present Agreement dated

Having regard to the recommendation of the Conseil de Faculté Économie-gestion-AES relating to the present Agreement dated

IT HAS BEEN AGREED AS FOLLOWS:

### **Article 1 Regulations**

According to the Italian Ministerial Decree n. 270 /2004, Article 3, comma 10 establishing that “on the basis of specific agreements, Italian Universities can award joint degrees with other Italian or foreign universities”, the **University of Sassari and the University of Bordeaux**, recognize the benefit of common and complementary aspects of their course catalogues and seek to foster their international activities by establishing the following Double Degree programme starting in the academic year 2023-2024:

**Laurea Magistrale in Economics (LM - 56), curriculum in “Economic Intelligence”, Università degli studi di Sassari**

**Master Intelligence économique - Parcours économie de l’Innovation et Veille Stratégique, University of Bordeaux**

### **Article 2 Programme**

The Double Degree programme is a two-year programme. It consists of 120 credits (ECTS) and includes student exchange. Mobility will take place:

- During the second semester, second year (S4) at UBx
- During the first semester, second year (S3) at UNISS

<i>UNISS Students</i>		<i>UBx Students</i>	
<i>S1</i>	<i>UNISS</i>	<i>S1</i>	<i>UBx</i>
<i>S2</i>	<i>UNISS</i>	<i>S2</i>	<i>UBx</i>
<i>S3</i>	<i>UNISS</i>	<i>S3</i>	<i>UNISS</i>
<i>S4</i>	<i>UBx</i>	<i>S4</i>	<i>UBx</i>

Students will obtain 30 credits (ECTS) each semester, according to the tables of equivalent courses of UNISS and UBx, which are approved by the relevant authorities of both institutions and presented in the appendix subject to the approval by both parties to reflect curricula evolution.

### **Article 3 Registration procedures**

For each academic year of the Double Degree programme, the students will register and pay the tuition fees to their home institution. They will register additionally at the host institution during their period abroad without paying further tuition fees. They will have the same rights and duties as all the other students.

Students participating in the program will have to cover living expenses (travel, accommodation, etc.) on their own. Students may apply for a scholarship/grant offered by their home institution or other European, national, or local funds.

#### **Article 4 Admission Requirements**

The number of students who will participate in this programme will be jointly determined by both institutions on a yearly basis, aiming for a balance (maximum 10 participants: 5 UNISS and 5 UBx).

Each institution will be responsible for the student selection process based on academic merit and motivation. An adequate knowledge of the English language, with a minimum B2 level of the Common European Framework of Reference for Languages is required. Selections will be held separately by the two institutions but will have to be accepted by the counterpart.

The number of students shall be agreed for each academic year in accordance with the regulations at each university. The goal of this program is to exchange on average the same number of students in both directions. A maximum of 10 students will take part in the Programme. Provided that selection criteria are met, no restriction will be applied to applicants, e.g. regarding nationality or the university of first enrolment. Admission to the Master's Degree is also subject to the evaluation of the educational and professional experience (incl. portfolio) which are required to be compatible with the contents of the course to be attended.

#### **Article 5 Exams and Academic Regulations**

The students are subject to all the regulations and procedures of the university at which they are currently studying. They complete the courses and academic activities and take all the corresponding exams. Both institutions agree to arrange dates for exams and for their possible resit in a way that enables students to complete the programme without delay and within the standard period of study. For students who have not passed a regular exam, the universities agree to allow one resit only. The latter resit must take place shortly after the regular exam and within the same semester. Should it not be possible to hold/offer the resit as scheduled for organisational or other reasons that lie outside the students' area of responsibility, the universities are obliged to offer an alternative method of examination at the partner university.

Students who do not achieve at least 30 ECTS at the partner university will not be awarded the Double Degree qualification.

The language of instruction is English, other languages may be used when appropriate.

Both institutions use the ECTS credit system. In accordance with their national legislation, the partner universities must use specific, national grading scales.

The conversion of the grades will be done on the basis of the conversion table presented in the appendix.

At the end of each year the host institutions issue a certificate documenting the records received by each student enrolled in the programme.

#### **Article 6 Final Thesis**

The defence of the Master thesis at UNISS and at UBx shall be carried out at the home university or at the partner university.

Students must submit a final thesis according to the rules of their university of origin, but joint supervision will be possible either with a professor of the university of origin or with a professor of the other institution on the panel, either in person or via ICT. The integrated panel will include professors of both universities and it will be summoned at least twice a year.

#### **Article 7 Degree Awarding**

After successful completion of the two academic years, as described in article 2 and 3, UNISS and UBx will each award the corresponding diploma according to their own regulations and procedures. Students who will have successfully completed the programme will be awarded a double degree qualification, UNISS will award the *Laurea Magistrale in Economia (LM-56)*, UBx will award the *Master Intelligence économique - Parcours économie de l'Innovation et Veille Stratégique*. Each university will give its own

diploma supplement. The certificates will clearly read a reference to the partner university, and that the academic degree was awarded within a double degree programme agreed between UNISS and UBx.

### **Article 8 Coordinating Committee**

The two institutions share the organisation and management of the activities of this programme and establish a Coordinating Committee, including of one professor for each university who will be responsible for the management of the programme.

### **Article 9 Quality Assurance**

The institutions will cooperate in order to set an integrated approach to quality assurance of the joint programme. Standards and guideline for quality assurance in the European Higher Education Area will be applied.

### **Article 10 Signature, validity, renewal, termination, amendments and resolution of conflicts**

This agreement, signed by the two partners, is valid for a period of 5 years, starting from the academic year 2023/2024.

The agreement may be cancelled by either institution before December 31<sup>st</sup> of each year, for the following academic year. In case of cancellation of this agreement, all the students already enrolled in this programme have the right to complete their studies within the following two years.

Amendments to the appendices of this agreement must receive mutual consent by the departments/faculty and be stated in writing before the end of March/May each year.

Any disputes arising from the interpretation or implementation of this agreement will initially be addressed at an informal level by the relevant staff involved in the dispute. Where a resolution cannot be achieved informally, the dispute shall be referred to the signatories of this Agreement (or their successors), or to their nominated representatives. If this fails to achieve a resolution the dispute may be referred by either party to mediation. In the framework of this Memorandum, all the activities carried out on the Italian territory will be subject to the law of Italy so far as it is legally binding, and Italy shall be the forum for any mediation; while all the activities carried out on the Romania territory will be subject to the law of Romania so far as it is legally binding, and Romania shall be the forum for any mediation.

Any cost related to mediation will be equally shared by the parties.



### **ARTICLE 10 Language and number of copies**

The present Agreement is drawn up in two copies in English.

For University of Sassari  
Sassari, ... / ... / 20...

  
  
Gavino MARIOTTI  
Rector

For the University of Bordeaux  
Bordeaux 26 / 10 / 2023

  
  
Prof. Dean LEWIS  
President



# **APPENDIX 1**

**Double-Degree in**

***Laurea magistrale in Economia (LM-56) – curriculum in “Economic Intelligence”  
awarded by University of Sassari***

**and**

***Master 1 Économie de l’Innovation et Veille Stratégique (EIVS) Parcours standard, and  
Master Intelligence économique - Parcours économie de l’Innovation et Veille  
Stratégique.  
awarded by University of Bordeaux***



Within the *Master Intelligence économique - Parcours économie de l'Innovation et Veille Stratégique*. awarded by University of Bordeaux UBx, there is no final graduation, but the mark for the final thesis will be computed in the student's weighted average.

**Conversion table for final marks**

<b>Final marks UNISS</b>	<b>Final Marks UBx</b>
110 et lode - 109	Très bien (>16)
108 –96	Bien (14-15)
95-86	Assez bien (12-13)
85-66	Passable (10-11)

## APPENDIX 2 – Conversion Table

### Mark for single modules / single exams

Grades UBx	Grades UNISS
<10	<18
10,00 - 10,16	18
10,17 - 10,33	19
10,34 - 10,50	20
10,51 - 10,75	21
10,76 - 11,00	22
11,01 - 11,25	23
11,26 - 11,50	24
11,51 - 12,17	25
12,18 - 12,84	26
12,85 - 13,50	27
13,51 - 14,50	28
14,51 - 15,50	29
15,51 - 16,50	30
16,51 - 20,00	30 e lode

### Mark for the final thesis

Students will defend their theses before an integrated panel. The integrated panel will include professors of both universities.

Within the *Laurea magistrale in Economia (LM-56)* awarded by University of Sassari, the final graduation mark is awarded out of 110 points. The procedure for calculating this mark is the following:

First, the student's weighted average grade point is multiplied by 11 and divided by 3 to obtain a base mark (e.g., grade point average  $28.65 \times 11 = 315.15 : 3 = 105.05$  base mark).

Then, the panel adds the points awarded for the final defence ("Tesi di Laurea") to the base mark following the discussion of the dissertation (e.g.,  $105.05$  base mark +  $4.95$  defence =  $110$  final graduation mark).

When the base mark is high and the dissertation is very good, a *cum laude* can be awarded by the Commission.



Choose 4 between the following 5		
UE 4.2	Social Networks Analysis and network economics	3
UE 4.3	Spatial econometrics	3
UE 4.5	Theory of the firm	3
UE 4.6	Introduction to data science	3
UE 4.7	Advanced urban Economics and sustainable cities	3
	Total	30

Table of correspondence - STUDENTS UBx			
UBx		UNISS	
	ECTS		ECTS/CFU
UE 1.1: Economie de la science et de la technologie	9	Environmental economics and planning	12
UE 2.2 : Technology Dynamics	3		
UE 1.2 : Economie des secteurs et des firmes	9	Advanced economic policy	6
UE 2.3: Analyse et visualisation de données relationnelle	3	Applied international economics	6
UE 2.1 : Advanced micro-econometrics (SFRI)	6	Tourism economics	6

**Table of correspondence between exams at UBx and UNISS, to be used only by UBx according to its administrative procedures**

**Semester 1 completed at the University of Bordeaux for a total of 30 ECTS**

CODE	Matières	ECTS / CFU
UE 1.1	Economie régionale et urbaine	6
UE 1.2	Innovation et marchés	6
UE 1.3	Economie sociale et collaborative	3
UE 2.1	Analyse des systèmes productifs	3
UE 3.1	Analyse financière des entreprises	3
UE 3.2	Techniques quantitatives	3
	Total	24

**Semester 2 completed at the University of Bordeaux for a total of 30 ECTS**

CODE	Matières	ECTS / CFU
UE 1.4	Globalization and location of firms	3
UE 2.2	Institutions et marchés	3
UE 2.3	Regulation and competition policies	3
UE 2.4	Stratégies d'entreprise et management de l'innovation	3
UE 3.3	Intelligence économique et territoriale	3
UE 3.4	Production et analyse de données	3
UE 3.6 or UE 3.5	Econometrics of causality or Systèmes d'information géographique	3
	Total	36

**Semester 3 completed at the UNISS for a total of 30 ECTS**

MSc - Economics		
Code	Matières	ECTS / CFU
A002258	Environmental economics and planning	12
A002262	Advanced economic policy	6
A002993	Applied international economics	6
A002332	Tourism economics	6
	Total	30

**Semester 4 completed at the University of Bordeaux for a total of 30 ECTS**

CODE	Matières	ECTS / CFU
UE 4.1	Mémoire de recherché / séminaires de recherche et research papers	18

**Semester 4 to be completed at the University of Bordeaux for a total of 30 ECTS**

<b>Master 2 EIVS</b>		
<b>CODE</b>	<b>Matières</b>	<b>ECTS</b>
UE 4.3	Spatial econometrics	3
UE 4.6	Introduction to data science	3
UE 4.5	Theory of the firm	3
UE 4.2	Social Networks Analysis and network economics	3
UE4..	Mémoire de recherché / séminaires de recherche et research papers	18
	<b>Total</b>	<b>30</b>

<b>Table of correspondence - STUDENTS UNISS</b>			
<b>UBx</b>		<b>UNISS</b>	
<b>Insegnamenti</b>	<b>ECTS</b>	<b>Insegnamenti</b>	<b>ECTS/CF U</b>
Spatial econometrics	3	Big data analysis	6
Introduction to data science	3		
Theory of the firm	3	Digital economics (Affine)	6
Social Networks Analysis and network economics	3		
Mémoire de recherché / séminaires de recherche et research papers	18	Elective exam	6
		Master Thesis	12

**Table of correspondence between exams at UBx and UNISS, to be used only by UNISS according to its administrative procedures**

**Semester 1 completed at UNISS for a total of 30 ECTS**

<b>Corso di laurea Magistrale in Economia (LM-56) curriculum « Economic Intelligence »</b>			
<b>TAF</b>	<b>SSD</b>	<b>Insegnamento</b>	<b>ECTS/CFU</b>
B	IUS/04	Diritto dei mercati finanziari	6
B	SECS-S/06	Metodi matematici	6
B	SECS-P/11	Economia degli intermediari finanziari	12
E	L-LIN/12	Lingua inglese II	6

**Semester 2 completed at UNISS for a total of 30 ECTS**

<b>Corso di laurea Magistrale in Economia (LM-56) curriculum « Economic Intelligence »</b>			
<b>TAF</b>	<b>SSD</b>	<b>Insegnamento</b>	<b>ECTS/CFU</b>
B	SECS-P/01	Advanced macroeconomics	12
B	SECS-P/05	Econometrics	12
B	SECS-P/01	Advanced microeconomics	6

**Semester 3 completed at UNISS for a total of 30 ECTS**

<b>Corso di laurea Magistrale in Economia (LM-56) curriculum « Economic Intelligence »</b>			
<b>TAF</b>	<b>SSD</b>	<b>Insegnamento</b>	<b>ECTS/CFU</b>
B	SECS-P/01	Environmental Economics and planning	12
B	SECS-P/02	Advanced economic policy	6
		Affine*/Elective Course	6
		Affine*/Elective Course	6

**\*Choose between: Digital media studies; Applied international economics; Tourism economics**