



UNIVERSITÀ  
POLITECNICA  
DELLE MARCHE

## DUAL DEGREE AGREEMENT

### BETWEEN

**Università Politecnica delle Marche**, hereinafter referred to as "UNIVPM", located at Piazza Roma, 22, 60121, Ancona, Italy, represented by its Rector, Prof. Gian Luca GREGORI,

### AND

**University of Reims Champagne-Ardenne**, hereinafter referred to as "URCA", located at 2 avenue Robert Schuman, 51100, Reims, France, represented by its President, Prof. Guillaume GELLÉ,

#### ARTICLE 1: PURPOSE OF THE AGREEMENT

As part of their international policy, the **University of Reims Champagne-Ardenne (URCA)** and the **Università Politecnica delle Marche (UNIVPM)** have established a double degree of Bachelor of Oenology by an agreement signed between the two institutions.

The aim of this agreement is to establish a double degree program of an original 1st cycle curriculum (Bachelor's degree) covering in a broad, complementary, multicultural and an interdisciplinary way the theoretical and practical teaching of: Wine chemistry, Mechanization in viticulture and enology, Wine microbiology, General Viticulture, Enology, Marketing and European policies, with regard to the following degrees:

- *Bachelor of Agricultural Science and Technology (Scienze e Tecnologie Agrarie, STA)* currently offered at UNIVPM,
- and
- *Bachelor of Life Sciences, Major in Oenology (Licence Sciences de la Vie, Parcours Oenologie) (OENO)* currently offered at URCA.

By means of this agreement, students enrolled in one of these programs could be awarded with both degrees, providing that they fulfil the conditions and requirements indicated in the following articles of this agreement.

#### Objectives of the double degree program:

- 1) To offer an integrated Franco-Italian course allowing the acquisition of skills in a *specific field of excellence* developed by each of the partners;

- 2) To enable the students to have the chance to define their own path following their interests and ambitions in these two degrees which are complementary and consisting of *theoretical, technical and practical skills* developed particularly in one of the two institutions;
- 3) To provide *knowledge* about viticultural sectors in typical representative growing areas,
- 4) To enrich the students' knowledge about the two environments with their different environmental, varietal, cultural and enological conditions, that will enlarge their understanding of enological sector;
- 5) To provide a complementary training offer by using different technics in viticulture practices and by developing expertise in various vineyards. At UNIVPM, the teaching focuses on "*Vitismart*" (*precision viticulture and equipment*) while at URCA, the focus is on *Oenology and microbiology of sparkling wine process*. The two laboratories are complementary in the equipment and technology they use or develop and in their research topics;
- 6) To broaden the horizons of the students by interconnecting professors, teaching processes, staffs and students from different cultures in a *multicultural environment*. The best practice is shared between two universities and it will be beneficial for students, teachers and staffs;
- 7) To increase the interaction, the exchange of knowledge, *international research* and the development of cooperation at international level through joint thesis and joint publications between two universities,
- 8) To allow the students to have an experience that will be helpful for following interactions with professionals in viticulture and enology sectors and to *broaden their networks* for their future career in this field,
- 9) To enable students to access *professional opportunities* such as winegrowers, wine advisor and to pursue a master's degree in vine and wine sciences or a national oenology diploma.

## ARTICLE 2: LEGAL FRAMEWORK AND NATIONAL QUALIFICATIONS

The double degree of "*Bachelor of Agricultural Science and Technology (Scienze e Tecnologie Agrarie, STA)*", currently offered at UNIVPM, and "*Bachelor of Life Sciences, Major in Oenology (Licence Sciences de la Vie, Parcours Oenologie) (OENO)*", currently offered at URCA consists of a three (3) year study (180 ECTS).

The capacity is fixed at **four (4)** students per year and per University, depending on the match between the specialty of the host University and the student's project.

### In accordance with the French legislation:

- the Education Code, and particularly the articles L611.1 to L614.3 and D613-17 to D613-25;
- the decree of July 30, 2018 on the French Bachelor degree;
- the decree of January 22, 2014 - art. 20 setting the national framework for training leading to the award of national bachelor's, professional bachelor's, and master's degrees;
- to circular n° 2015-0012 of March 25, 2015 relating to the modalities of elaboration and delivery of national diplomas and certain state diplomas by the higher education institutions under the Ministry of National Education, Higher Education and Research;

### In accordance with the Italian legislation:

- Ministerial Decree n. 270/2004, art. 3, relating to the titles awarded by Italian Universities and establishing that such titles can be awarded jointly with other Italian and foreign universities on the basis of specific agreements;

Each of the co-contracting parties is entitled to award, at the same level and in the same field of study, a degree recognized by the authorities of its own country and may develop joint or double study programs with other institutions.

Students participating in the double degree program must follow the study program set out in this agreement's Annex in order to be awarded with both degrees.

### **ARTICLE 3: COORDINATION OF THE DOUBLE DEGREE**

#### **3.1. Academic Committee:**

The partner universities establish an academic committee by appointing an academic coordinator per university. It consists of the tutors (professors) of the students enrolled in the double degree. The Academic coordinators are responsible for the taking the decisions about the organization of the courses and preparation of the academic programs for the students enrolled in the double degree by proposing the program for each student, and constituting a jury for evaluating their dissertation and by examining all useful pedagogical, methodological questions and record keeping. Monitoring of students' outcomes, their progress, their evaluation and the feedback from the students are also among the responsibilities of the academic committee and it meets at least once a year to fulfill these objectives.

The academic coordinators are the tutors, and the tutoring is organized by the main educational tutor at the home university and the secondary educational tutor at the host university. It purposes to ensure the organization of the students' programs work in synergy in both institutions. *(Details in Annex 1)*

**For URCA:** Prof. Florence Fontaine

**For UNIVPM:** Prof. Gianfranco Romanazzi

**Partner universities appoint at least one administrative coordinator per university.** The administrative coordinators represent their institutions to establish a common procedure for managing the joint program effectively. This committee assists the academic committee in the process of monitoring students' outcomes, their progress, evaluation and especially feedback from students. *(Details in Annex 1)*

**For URCA:** Philippine Henry, Co-Director of the International Office

**For UNIVPM:** Dr. Silvia Mangialardo, Head of the International Office

The Administrative Committee is also responsible for informing the coordinators and the participants about the scholarships awarded, if there is, within the cooperation projects.

#### **3.3. Management Board:**

In order to ensure the program oversight, the development and quality of the double degree program, a joint Management Board will be formed to define the orientations of the agreement each year, to examine the efficiency of the learning program and the academic results achieved by the students and to establish an annual report of the activities and budget of the bachelor's degree. The Management Board meets at least once a year and each partner university of this agreement is represented by one

or two people. The Management Board will be composed of academic coordinators and coordinators of both Bachelors.

## **ARTICLE 4: STUDENT SELECTION**

### **4.1. Organization of the selection**

- The home institution will be responsible for the selection of its students for the double degree program in the host institution,
- Each party must approve the selected students at least 6 months before the start of the courses,
- To be considered as a candidate for the selection process, the students must successfully complete their first and second years of bachelor's degree in their home university.
- For both URCA and UNIVPM, the selection process is based on a written application (grades obtained in L1 and L2), then followed by an interview through a videoconference with the jury consisting of the coordinators involved in the program.
- The deadline for submitting the registration documents is mid-June via email to the academic coordinators of each university; Florence Fontaine and Gianfranco Romanazzi.

### **4.2. Selection Jury**

The jury which is responsible for the selection of the students consists of the academic coordinators involved in the program:

**For URCA:** Prof. Florence Fontaine

**For UNIVPM:** Prof. Gianfranco Romanazzi

### **4.3. Language Proficiency**

In addition to the written application, one of the selection criteria is the students' proficiency in the teaching language of the host university.

The double degree students of UNIVPM must have the required level of qualification, at least B1 level in French, according to CEFR.

The double degree students of URCA must have the required level of qualification, at least B1 level in Italian, according to CEFR.

*(Detailed application and selection procedure in Annex 1)*

## **ARTICLE 5: REGISTRATION FEES**

The selected students pay registration fees to their home university and are exempt from these fees at the host university.

**Registration fees at URCA:** 170€ per academic year in 2021-2022 *(This amount can be revised each year at National level)*

**Registration fees at UNIVPM:** 156 € per academic year *(This amount can be revised each year at National level)*

All students must pay the "Contribution to campus and student life" or CVEC ("Contribution de vie étudiante et de campus") tax in order to obtain a degree from URCA and no degree from URCA can be delivered without payment of this tax. *(For the academic year 2021-2022, the amount of this tax is 92€ per year per student. It can be revised each year and is set nationally by the Ministry of Higher Education and Research in France.)*

No further tuition costs will be charged by the host institution, except eventually for specific duties and taxes according to the host country/university regulation.

## **ARTICLE 6: RIGHTS AND OBLIGATIONS OF STUDENTS**

A mobility to the host university in accordance with this agreement's clauses is mandatory for every student taking part in the double degree program.

During their year of study in the co-contracting establishment, registered students will benefit from the same rights and have the same obligations as students regularly registered in the host establishment.

Each student enrolled must meet the specific requirements imposed by the home university and the host university and comply with the laws and procedures in force in the country of the host university and with the rules of procedure of the host university.

The host university undertakes to provide advice, assistance and provide all useful information to students enrolled in the double degree (particularly regarding linguistic development, research assistance, academic supervision, etc.).

The selected students are required to carry out themselves, if necessary, all procedures related to visas, residence permits and all documents necessary to guarantee their participation and their mobility in the double degree (they must provide a proof of: health insurance; insurance against bodily accidents that may occur in the context of activities directly related to this agreement during the stay abroad; civil liability for any damage that they could cause to third parties).

The two establishments do not cover the travel and living expenses of students enrolled in the double degree, but they will endeavor to obtain the necessary funds from the organizations concerned in their respective countries. Each co-contracting institution will provide help and assistance for the students enrolled in the double degree to find accommodation. But it does not have any obligation to provide accommodation for them. Similarly, students regularly enrolled in the double degree cannot claim any guarantee of obtaining accommodation from the partner universities.

## **ARTICLE 7: ORGANIZATION OF STUDIES, ASSESSMENT AND DELIVERY OF THE DIPLOMA**

### **7.1. Organization of Studies**

- The cumulative duration of the bachelor's program will cover three (3) years of teaching (180 ECTS credits).
- The teaching program decomposes as follows:
  - a) *Students complete their first and second years of studies at their home university.*
  - b) *The selected students from URCA carry out the first semester of their third year at the host university.*
  - c) *The selected students from UNIVPM carry out one semester of their third year at the host university.*
  - d) *The duration of the exchange is limited to a minimum of 1 semester (study period) and a maximum of 2 semesters (study and internship) in each institution.*

- The exchange period shall not exceed the provisions of the learning program.
- During the mobility period, students must register with their home institution and will be registered into the host university. The study contract of each student enrolled in the double degree is fully accepted and duly signed by the coordinators of the two contracting Universities before the departure of the students.
- The teaching modules are based on the ECTS system for both URCA and UNIVPM and the credits/ECTS will be issued in accordance with the national requirements of the partners.
- All credits obtained during the first and second years at the home university are fully recognized by the host university.
- All credits obtained during the third year at the host university are fully recognized by the home university.
- As a part of the double degree of bachelor, the student enrolled in this program, must validate at least one semester or 30 ECTS by the home university.
- Annex 1 specifies the teaching modules, allocated credits, hourly volumes, teaching languages and assessment methods of the double degree program.
- Annex 4 and Annex 5 provide a full description of the course schedule.

## **7.2. Evaluation**

- The evaluation of each period of study will be carried out in accordance with the national rules and the regulations specific to the co-contracting Universities.

## **7.3. Delivery of the Diploma**

- Students who successfully pass all the exams will receive the *"Double bachelor's degree in Oenology"* consisting of a *"Bachelor's degree in Life Sciences: Major of Oenology (Licence Sciences de la Vie, Parcours Oenologie)"* from URCA and a *"Bachelor's degree in Agricultural Sciences and Technology (Scienze e Tecnologie Agrarie, STA)"* from UNIVPM.
- The EUROPASS supplement to the diploma will be issued to students enrolled in the double diploma.
- The administrative procedure to obtain each official degree after having completed the study program is defined and managed by the issuing institution.
- Two diplomas will be issued by the two partner Universities in accordance with their national legislation and the regulations specific to each contracting establishment, at the end of a teaching program.
- The two diplomas will be equally and mutually recognized in the two partner countries involved in this collaboration, in accordance with the principle of reciprocity. Each co-contracting University recognizes the validity of the teaching, the evaluation procedures and the quality standards implemented in the partner University.

## **ARTICLE 8: MOBILITY OF TEACHING AND ADMINISTRATIVE STAFF**

### **8.1. Accommodation**

According to the laws and rules in force in each country and based on this agreement, the Universities may provide accommodation to teachers and administrative staff who participate in the training and management of the double degree.

### **8.2. Insurance obligations**

The parties confirm that their employees and staff (teachers and administrative staff) will be insured against accidents they may encounter during their stay abroad, within the framework of the activities specified in this agreement. All other charges, including health insurance and liability insurance (for damage caused unintentionally to a third party or their properties) will be covered by the staff members themselves.

### **8.3. Modality of exchange**

The university will regulate the reception and the hiring of the administrative and teaching staff participating in the mobility program according to the provisions of this agreement and in accordance with the law and rules in force in the country concerned by the exchange. The staffs covered by this agreement will continue to comply with the contractual obligations of their university of origin, they will continue to receive their remuneration and to benefit from the rights which are specific to them within the framework of their legal position and according to the legislative standards in force in their country of origin. In any case, the home university will consider the length of stay as a normal period of service in all respects and not as an extra service in charge. Teaching hours given during the mobility in host university will not be subject to extra payment from neither the host nor the home university.

### **8.4. Possibility of grant**

The parties agree that all financial matters will be subject to negotiation and will depend on the availability of funds granted by community programs or by potential public or private funding allocated to this project.

An Erasmus+ grant (KA1) is possible for this kind of partnership establishing a double degree program and might be obtained by the staff instead of the reimbursement from the University of costs incurred during the mobility. The home university is responsible for managing the Erasmus + KA1 grant that might be used for the mobility of their staff. The administrative staffs of each university accept to inform the parties about the process and the deadline of application.

### **8.5. Teaching activities**

Teaching staff can organize tutorials and lectures, conduct tutoring, participate in seminars both in presence and in distance, and they also can take part in exams, in research activities and in meetings for the planning, evaluation and development of the student exchange program set up in the partner university.

### **8.6. Participation of administrative staff**

Administrative staff will have the opportunity to participate in planning meetings, for the evaluation and development of student exchange programs, and may make specific visits to analyze the management systems operating within the partner university.

## **ARTICLE 9: FINANCIAL MANAGEMENT**

All expenses related to the organization, administration, and delivery of teaching modules at the University of Reims Champagne-Ardenne are covered by URCA. All expenses related to the organization, administration, and delivery of teaching modules at Università Politecnica delle Marche are covered by UNIVPM. Teaching hours given by the professors/tutors during the mobility in host university will not be subject to extra payment from neither the host nor the home university. (Details in Annex 2).

Subject to specific agreements, the host institution:

- makes the usual facilities related to their teaching and research activities, such as workspaces, laboratory equipment, library, secretarial services, and technical support, available for the persons participating in exchanges carried out under this agreement.
- takes the necessary steps to welcome and facilitate the stay of people carrying out one or more exchanges resulting from this partnership.

The Erasmus + KA131 grants for students and staff, if acquired, are managed by the home university.

#### **ARTICLE 10: ADMINISTRATIVE MONITORING OF STUDENTS**

Each partner is responsible for constituting an appropriate file of students participating in its institution's program, and for providing all students and partners with validation of the students' academic backgrounds.

Each university will report the progress of the students, the number of credits obtained and the marks to the academic and administrative coordinator of the agreement and to the partner university of the mobility program. The student secretariats of the partner universities will send the duplicates of the files established.

The academic coordinator and the administrative coordinator of each participating University are involved to provide their counterpart with the complete student files no later than one month before the start of the university session.

Within thirty (30) days of the end of the academic session, the host university undertakes to send the home university an official transcript of marks for each student it has hosted at its institution.

#### **ARTICLE 11: INTERRUPTION OF STUDIES DUE TO EXCLUSION OR ABANDONMENT**

The host university will have the right to exclude a student for non-compliance with its rules of procedure or for misconduct. In such a case, the participating Universities must have attempted, prior to exclusion, to settle the dispute and have given the student the opportunity to be heard.

The student thus excluded from the host university must immediately return to his home university and will not be entitled to any indemnity, compensation, or reimbursement of any expenses.

#### **ARTICLE 12: QUALITY ASSURANCE**

Within the framework of the management board, the agreement implements a quality management process and establishes an annual report. It is the responsibility of both parties to define the quality assurance criteria.

#### **ARTICLE 13: PROMOTION OF THE PROGRAMME**

Promoting the program is the responsibility of all partners. The academic and administrative coordinators define together the conditions and procedures relating to the promotion of the proposed training.

#### **ARTICLE 14: PARTNERSHIP**

Each university retains the freedom to establish other similar agreements. The partners undertake to inform the multilateral commission of the establishment of other European partnerships in the same field.

#### **ARTICLE 15: INTELLECTUAL PROPERTY LAW**

Both universities respect to the intellectual property rights of any research, publications, new products, innovation, creation and development of new ideas, content and output of the students and staffs. As the owner of the intellectual property, the student and staff have a responsibility to identify, protect and manage their Intellectual Property effectively.

#### **ARTICLE 16: CONFIDENTIALITY**

Each Party agrees to respect the strict confidentiality of the information and to not disclose any information or knowledge of any kind received from the other Party and/or on occasions of the execution of the Agreement and particularly their own knowledge of the other Party, and to only use it in the framework of the execution of the Agreement.

Each party will take the necessary measures to inform their staff and students, who have access to such information and documents, to respect the obligation of confidentiality.

#### **ARTICLE 17: ENTRY INTO FORCE, DURATION AND TERMINATION**

The agreement will enter into force on the date of its signature by the contracting parties and the agreement is valid for a period of *three (3)* years from the date of signature.

The validity of the diploma considered in "*Bachelor in Oenology*" resulting from this agreement is conditioned by the accreditation of the diplomas issued by the partner Universities.

The validity of the double degree cannot exceed the periods of national accreditation for each degree.

One year before its expiry, the agreement may be revised or extended by mutual consent for a period set by the parties, but in accordance with the qualification periods. Any extension or revision shall be completed before the expiration date of this Agreement.

The possible denunciation of this agreement before term by one of the parties will be notified at the latest twelve months before the expiry date, without this being able to prejudice the students engaged in the cycle of studies.

#### **ARTICLE 18: DECLARATION OF INTENT**

This agreement cannot be interpreted as being at the origin of legal and financial links between the two parties. It constitutes a declaration of intent whose goal is to promote relations of mutual benefit which constitute the very essence of university collaboration.

## ARTICLE 19: APPLICABLE LAW & RESOLUTION OF DISPUTE

The parties agree to resolve any dispute arising from the interpretation or performance of the present agreement by common consent. The resolution of any conflict relating to the interpretation or execution of this agreement will be the responsibility of an arbitration commission selected by the signatories or by any person to whom they delegate their authority. However, if the parties have not reached an amicable settlement, these differences will be subject to the competent courts.

## ARTICLE 20: HEALTH MEASURES

The Covid-19 pandemic and special health measures taken by the competent authorities may be such as to restrict or limit the activities provided for in this Agreement. Neither party may be held liable in the event that binding health measures are put in place. Both parties will inform in advance of the specific measures affecting it. Compliance with the sanitary rules, specific to each party, must be respected by all students and staff involved in the exchanges. Neither party may be held liable in the event of failure by one of its staff or students to comply with the provisions of this agreement. If health measures are required, an amendment enabling the provisions of the agreement to be adapted may be signed between the parties.

## ARTICLE 21: NUMBER OF COPIES

This agreement is signed in two (2) original copies (in French and in English) which have the same value. In case of a dispute, the French text will prevail.

Signed in Reims, 25/08/2023

Signed in Ancona, 3/07/2023

University of Reims Champagne-Ardenne:

Università Politecnica delle Marche:



The President, Guillaume GELLÉ



The Rector, Gian Luca GREGORI

Annexes:

Annex 1: General Framework of the agreement

Annex 2: Financial annex

Annex 3: List of participants

Annex 4: List of course equivalences between Bachelors (year 1, 2 and 3)

Annex 5: List of modules taught by each university during the third year of the degree

Annex 6: Selection process

## ANNEX 1

### General Framework of the agreement

#### DOUBLE BACHELOR'S DEGREE

Bachelor of Life Sciences, Major in Oenology (Licence Sciences de la Vie, Parcours Oenologie) (OENO) (URCA)

Bachelor of Agricultural Science and Technology (Scienze e Tecnologie Agrarie, STA) (UNIVPM)

#### APPLICATION REQUIREMENTS

Students selected by the Department of Agricultural, Food and Environmental Sciences of UNIVPM and students selected by the Department of Biochemistry, Faculty of Natural and Exact Sciences (UFR SEN) of URCA follow their first two year of bachelor at their home university and thus obtain 120 credits (ECTS).

Students enrolled in a double degree will enroll in the host university at the level of a B3 / L3, which is built according to a specific model, from the existing L3 / B3 courses shared with the traditional students at URCA or UNIVPM. See Model in Annex 5.

#### LANGUAGE REQUIREMENT

B1 level in French for the students of UNIVPM

B1 level in Italian for the students of URCA

#### APPLICATION DOCUMENTS

Letter of Nomination

Transcripts of Record (at least 3 first semesters)

Proof of language

Motivation letter

Valid identity document: Passport (preferred),  
ID Card



## RATING SYSTEM

URCA rating conversion is as follows:

GRADING SYSTEM EVALUATION	0-20 scale	ECTS SCALE
Excellent	18 - 20	A
Very good	16 - 18	B
Good	14 - 16	C
Satisfactory	12 - 14	D
Sufficient	10 - 12	E
Insufficient	< 10	FX
Failed	< 10	F
		Blank

UNIVPM rating conversion is as follows:

Evaluation	0 – 20 scale	ECTS scale	0 – 4 scale
Passed	18.0 – 20.0	A+	4.00
	16.0 – 17.9	A	3.70
	14.0 – 15.9	B+	3.50
	13.0 – 13.9	B	3.00
	12.0 – 12.9	C+	2.50
	11.0 – 11.9	C	2.00
	10.0 – 10.9	D	1.50
Failed	0.0 – 9.9	F	0.00

## COORDINATORS OF THE PROGRAM

At URCA	
<b>Academic representative</b> Name: Prof. Florence Fontaine Address: Department of Biochemistry -Biology, Unit research Induce Resistance and Plant Protection, UFR SEN, Bâtiment 18, 51687 Reims cedex Email: <a href="mailto:florence.fontaine@univ-reims.fr">florence.fontaine@univ-reims.fr</a> Tel: +33 3 26 91 33 18	<b>Administrative representative</b> Name: Philippine Henry, co-director for International Affairs Address: Department of International Affairs (DREDI) Email: <a href="mailto:philippine.henry@univ-reims.fr">philippine.henry@univ-reims.fr</a> Tel: +33 3 26 91 85 26
At UNIVPM	
<b>Academic representative</b> Name: Prof. Gianfranco Romanazzi	<b>Administrative representative</b> Name: Dr. Silvia Mangialardo, Head of Division

Address: Department of Agricultural, Food and Environmental Sciences (D3A), Via Breccia Bianche n. 10, 60131 Ancona, Italy Email: <a href="mailto:g.romanazzi@univpm.it">g.romanazzi@univpm.it</a> Tel : +39 071 220 4336	Address: International Relations Division Email: <a href="mailto:s.mangialardo@univpm.it">s.mangialardo@univpm.it</a> Tel: +39 071 220 2293
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## ANNEX 2

### Financial Annex

All expenses related to the organization, administration and delivery of teaching modules at the University of Reims Champagne-Ardenne are paid by URCA.

All expenses related to the organization, administration and delivery of teaching modules at UNIVPM are paid by UNIVPM.

The host institution:

- provides the usual facilities related to their teaching and research activities, such as workspaces, laboratory equipment, library, secretarial and technical support services, to persons participating in exchanges under this agreement.
- makes the necessary arrangements to welcome and facilitate the stay of people carrying out one or more exchanges resulting from this partnership.

#### 1. For the professors (tutors) from URCA

	Support from UNIVPM	Support from URCA	Support from other sources
Visa fee		x	
Round-trip ticket for transportation		x	Erasmus +
Per diems (Accommodation and Local transportation included)		x	Erasmus +
Teaching hours		x (included in normal teaching hours)	

#### 2. For the professors (tutors) from UNIVPM

	Support from UNIVPM	Support from URCA	Support from other sources
Visa fee	x		
Round-trip ticket for transportation	x		Erasmus +
Per diems (Accommodation and	x		Erasmus +

Local transportation included)			
Teaching hours	x		

### 3. For the students coming from UNIVPM

	Student	Support from UNIVPM	Support from URCA	Support from other sources
Fees required from UNIVPM (Tuition fee)	X			
Fees required from URCA (CVEC)	X			
Round-trip ticket for transportation	X			
Insurance, visa fee, living expenses	X			
Scholarship for International Mobility				X (Erasmus+)

### 4. For the students coming from URCA

	Student	Support from UNIVPM	Support from URCA	Support from other sources
Fees required from URCA (Tuition fee)	X			
Round-trip ticket for transportation	X			
Insurance, visa fee, living expenses	X			
Scholarship for International Mobility			X (support from other sources but managed by URCA)	X (Erasmus +, Ministry grant, regional grant)





### ANNEX 3 List of Participants

**List of participants from URCA to teach in a UNIVPM module:**

Title	Surname, Name	Field	Module Code at UNIVPM
Professor	Fontaine Florence	Development of the vine, crop protection, plant biology	[W000214] - GENERAL VITICULTURE [3A215] - PLANT PATHOLOGY [3A475] - PLANT BIOLOGY
Assistant Professor	Fernandez Olivier	Biology and physiology of the vine	[W000214] - GENERAL VITICULTURE
Assistant Professor	Trotel-Aziz Patricia	Control strategies in viticulture	[3A215] - PLANT PATHOLOGY [3A477] - AGRICULTURAL AND FOREST ENTOMOLOGY AND ZOOLOGY
Dr	Mondello Vincenzo	Viticulture, vine protection	[3A215] - PLANT PATHOLOGY

**List of participants from UNIVPM to teach in a URCA module:**

Title	Surname, Name	Field	Module Code at URCA
Professor	Romanazzi Gianfranco	Viticulture, Plant Pathology, grape disease management	BPV0601 – Biology and physiology of the vine BMV0601 – Interaction between plants/beneficial and pathogenic microorganisms
Professor	Oriana Silvestroni	Viticulture, crop management, precision viticulture	BPV0601 - Biology and physiology of the vine
Professor	Ester Foppa Pedretti	Viticulture, pesticide application, precision spraying	BPV0601 - Biology and physiology of the vine

Dr	Vania Lanari	Viticulture, crop management	BPV0601 - Biology and physiology of the vine
Dr	Vesna Milanovic	Viticulture, Microbiology	OENO0601 – Biochemistry of grape and wine macromolecules

#### ANNEX 4

##### List of course equivalences between Bachelors (year 1, 2 and 3)

Conversion Table STA-Oenology 2022-2023					
Bachelor of Agricultural Science and Technology (Scienze e tecnologie agrarie) - UNIVPM			Bachelor of Oenology URCA		
BOS Study Plan	SEM.	ECTS	BOS Study Plan	SEM.	ECTS
Mathematics	I	6	Mathematic tools Meth0103	I	2
			Methodology unit Meth0102	I	1
Principles of economics and statistics I.C.					
<i>Module 1: Principles of economics</i>	I	6	Interaction and energy flow in the biosphere ECO0301	III	2
<i>Module 2: Principles of statistics</i>	I	3	Statistics NUM0301	III	1.5
			Biostatistics BST0601	VI	2
Foreign languages - intermediate level	I	6	English for Specific Purposes I AN0101	I	3
			English for Specific Purposes I AN0201	II	3
			English for Specific Purposes I AN0301	III	3
			English for Specific Purposes I AN0401	IV	3
			English for Specific Purposes I AN0501	V	3
			English for Specific Purposes I AN0601	VI	2
Plant biology	I/II	12	Fundamentals of Biology (animals/plants) BAV0101	I	4
General and organic chemistry	I/II	12	Chemistry and life sciences CHIM0101	I	6
			Chemistry and life sciences CHIM0301	III	2
Agricultural and forest entomology and zoology	II	9	Ecology (land and aquatic) ECO0102	I	3
			Plant pests BPA0601	VI	3
Physics	II	6	Physics for life sciences PHYS0101	I	6
Agricultural chemistry and biochemistry	III	9	Biological molecules BIOCH0101	I	3
			Biochemistry of metabolites BIOCH0301	III	4
			Initiation to enzymology BCH0404	IV	3
			Initiation to biological molecular BM0401	IV	3
Agricultural and forest genetics	III	6	Genetics: from genes to proteins GENM0201	II	3
			Genetics GEN0401	IV	3
			Immunity at cellular and molecular levels IMMUN0401	IV	3
Plant pathology	III	9	Plant pathogen interaction BMV0601	VI	6
			Environmental diagnosis DIAG0501	V	3
Agricultural mechanization	IV	6	Interaction and energy flow in the biosphere ECO0301	III	2

Agricultural microbiology	IV	6	General Microbiology MBIO0201 / MBIO0301	II/III	3/3
General agronomy and Crop science	IV	6	Plants and Humans BVB0401	IV	6
			Plants and biotechnology BVB0501	IV	6
			Plant biology and physiology BCPV0201	II	6
Ornamental, wood and fruit tree culture and physiology	IV	9	Plant physiology: water nutrition PHYV0301	III	3
			Plant physiology: N and C nutrition PHYV0401	IV	3
			Plant physiology: reproduction PV0501	V	3
Internship	IV	6	Career plant PPRO0202	II	2
			Office technology NUM0201	II	1
			Initiation to Research MOI0401	IV	1.5
			Computer assisted experiment MOI0402	IV	1.5
<b>CURRICULUM AGRICULTURAL TECHNOLOGY</b>					
Animal biology and basic animal science	V	9	Introduction to the diversity in animals BA0201	II	3
			Animal biology and physiology BCPA0201	II	6
			Animal biology: invertebrate organisms BA0301	III	4
			Animal Physiology PHYA0301	IV	3
			Animal: nerve and muscle cells PHYA0401	IV	3
Rural buildings and basics of geomatics	V	6			
Agrarian industries	V	6			
Fruitculture	V	6			
Rural appraisal	VI	6			
Pedology	VI	6	Geosciences GEOL0101	I	2
			Rock and landscape GEOL303	III	3
			General Pedology GEOL0606	V	3
			Pedology in vineyards GEOL0607	V	3
<b>CURRICULUM VITICULTURE AND ENOLOGY</b>					
Wine chemistry	V	6	Wine chemistry OENO0601 + OENO0602	VI	6
Mechanization in viticulture and enology	V	6	Interaction and energy flow in the biosphere ECO0301	III	2
Wine microbiology	V	6	Microbiome of juice MBIO0516	V	3
			Microorganisms and biotechnology MBIO0517	V	3
General viticulture	V	6	Biology and physiology of grapevine development PBV0601	VI	3
Enology	VI	9	Enology OENO0501	V	6
Marketing and European policies	VI	6	Interaction and energy flow in the biosphere ECO0301	III	2
<b>BOTH CURRICULA</b>					
Free choice for students*	V-VI	12	Free choice for students*	III/VI	3.5
Final dissertation		6	Seminar session NUM0501	V	3
<b>*LIST OF FREE CHOICE EXAMS</b>			<b>*LIST OF FREE CHOICE</b>		
Agroenergy	V	6	Training Teaching PPRO0302	III	1.5

Beneficial, phytopathogenic and mycotoxigenic fungi	VI	6	Or Training research PPR0303	III	1.5
Packaging of agro-food products	VI	6	Or Training PPRO0304	III	1.5
Turfs management	V	6	Seminar NUM0601	VI	2
Viticulture and environment	VI	6	Or Training PPRO0604	VI	2



## ANNEX 5

### List of modules taught by each university during the third year of the degree

URCA - UNIVERSITE DE REIMS CHAMPAGNE-ARDENNE, Reims/France		
<i>Bachelor of Life Sciences, Major in Oenology</i>		
<i>L3/B3 OENO : Courses and teachers</i>		
SEMESTER 5	Teachers	ECTS
<b>OENO0501</b>		
Molecular Approach to the Composition of a Wine	Philippe JEANDET	6
<b>PV0501</b>		
Physiology of angiosperms: from seed to flower	Philippe LAPORTE	3
<b>DIAG0501</b>		
Diagnosis of the environment	Alain GEFFARD	3
<b>BVB0501</b>		
Plants and Biotechs	Fabienne BAILLIEUL	6
<b>MBIO0516</b>		
Microflora of fruit juices and fermented drinks	Sabine GOGNIES	3
<b>MBIO0517</b>		
Microorganisms at the service of biotechnologies	Harivony RAKOTOARIVONINA	3
<b>AN0501</b>		
English	Hélène BELLECAVE	3
<b>NUM0501</b>		
Thematic presentations I	Ludovic BESAURY	3
SEMESTER 6	Teachers	ECTS
<b>GEOL0606</b>		
Basics of Geology and Pedology	Gilles FRONTEAU	3
<b>GEOL0607</b>		
Geology and Pedology of the vineyards	Benjamin CANCES	3
<b>BMV0601</b>		
Beneficial and pathogenic plant/microorganism interactions	Florence MAZEYRAT-GOURBEYRE	6
<b>BPV0601</b>		
Biology and Physiology of the Vine	Olivier FERNANDEZ	3
<b>BPA0601</b>		
Biology, physiology and ecology of animal pests of plants	Fabrice ARNOULT	3
<b>OENO0602</b>		
Physico-Chemistry of Sparkling Wines	Gérard LIGER-BELAIR	3
<b>OENO0601</b>		
Biochemistry of Grape and Wine Macromolecules	Sandrine JEGOU	3
<b>AN0601</b>		
English	Hélène BELLECAVE	2
<b>BST0601</b>		
Biostatistics	Laurent DEBELLE	2
<b>PPRO0604</b>		
Internship	Philippe JEANDET	2

**UNIVPM - UNIVERSITÀ POLITECNICA DELLE MARCHE, Ancona/Italy**  
**Bachelor of Agricultural Science and Technology (Scienze e tecnologie agrarie)**

**L3/B3 STA : Courses and teachers**

SEMESTER 5	Teachers	ECTS
<b>3A055</b>		
Wine Chemistry	Deborah PACETTI	6
<b>W000060</b>		
Mechanization in Viticulture and Enology	Ester FOPPA PEDRETTI	6
<b>3A221</b>		
Wine Microbiology	Vesna MILANOVIC	6
<b>W000214</b>		
General Viticulture	Oriana SILVESTRONI	6

  

SEMESTER 6	Teachers	ECTS
<b>01338</b>		
Enology	Roberto POTENTINI	9
<b>W000061</b>		
Marketing and European Policies	Daniela VAIRO	6
<b>3A562</b>		
Viticulture and Environment	Vania LANARI	6
<b>W001289</b>		
Beneficial Fungi, Plant Pathogenic Fungi and Mycotoxins	Lucia LANDI	6



## ANNEX 6

### Selection process and typical schedule of a double degree student

#### Student selection process at URCA:

- General information about the double degree are given to the L1 students (*semester 1*)
- Students apply during their L2 (*semester 4*)
- Selection by the jury of the students as a function of their marks, motivation, and Italian level (*semester 4*)
- Application to scholarship *via* DREDI (*semester 4*)

#### Composition of the jury at URCA:

- Academic coordinator of the *Bachelor of Life Sciences, Major in Oenology (Licence Sciences de la Vie, Parcours Oenologie) (OENO)* from URCA.
- Academic coordinator of the *Bachelor of Agricultural Science and Technology (Scienze e Tecnologie Agrarie, STA)* currently offered at UNIVPM.
- 2 members of the pedagogical staff from URCA.

#### Student selection process at UNIVPM:

- General information about the double degree are given to students before enrollment
- Information sessions to provide students with more detailed information on the program take place at the beginning of their L2 (*semester 3*)
- Students apply during their L2 (*semester 4*)
- Selection by the jury of the students as a function of their marks, motivation, and French level (*semester 4*)

#### Composition of the jury at UNIVPM:

- Academic coordinator of the *Bachelor of Agricultural Science and Technology (Scienze e Tecnologie Agrarie, STA)* currently offered at UNIVPM.
- Academic coordinator of the *Bachelor of Life Sciences, Major in Oenology (Licence Sciences de la Vie, Parcours Oenologie) (OENO)* from URCA.
- 2 members of the pedagogical staff from UNIVPM



