



UNIVERSITÀ
POLITECNICA
DELLE MARCHE



Double Degree Agreement

between

Università Politecnica delle Marche

And

University of Zadar

The **Università Politecnica delle Marche**, hereinafter referred to as UNIVPM, represented by Prof. Gian Luca Gregori, Rector and the **Sveučilište u Zadru - University of Zadar**, hereinafter referred to as UNIZD, represented by Prof. Dijana Vican, Rector.

Agree on the following terms regarding a **DOUBLE DEGREE PROGRAM** denominated **AN-ZD**

1. PURPOSE OF THE AGREEMENT

The aim of this agreement is to establish a double degree program with regard to these first level university degrees:

a) Bachelor degree in Agricultural Science and Technology (Scienze e Tecnologie Agrarie, STA), currently offered at UNIVPM.

b) Bachelor degree in Applied Ecology in Agronomy, currently offered at UNIZD.

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 established in the following clauses.

2. MUTUAL CREDIT RECOGNITION UNDER THIS AGREEMENT

Students taking part in this double degree program will have to get a total of 180 ECTS credits to be awarded with both degrees. Part of those total ECTS credits must be earned at the student's home institution and other part at the other university involved in this double program.

All the ECTS credits and grades awarded by one university to students taking part in this double degree program will be fully recognized by the other institution, according to the terms and conditions established in the Annex to this agreement.

3. DOUBLE DEGREE STUDY PROGRAM

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.

The administrative procedure to obtain each official degree after having completed the study program is defined and managed by the issuing institution.

A new edition of the double degree program will take place every academic year, only provided that both titles are officially implemented during that year at the partner institutions.

It is agreed and understood that each University has the right and responsibility to make changes to its curricula to meet accreditation standards. Any such changes that impact

upon the Double Degree program will be promptly and duly communicated to the other University in writing.

4. NUMBER OF STUDENTS

Every year a maximum number of 4 students from each party will take part in this double program. Each partner institution will reserve the necessary places for these students in the programs affected by this agreement.

This number may be increased by mutual written consent.

5. ENROLMENT CONDITIONS

Both institutions will set up a proper internal procedure to select the students that will take part in the double degree among those enrolled in the degrees affected by this agreement. The conditions of access to the double degree will be stipulated by each institution. The host institution retains the right to accept the students selected by the home institution

A) LANGUAGE PROFICIENCY

UNIZD students in mobility to UNIVPM must have a working knowledge of English and/or Italian. UNIVPM students in mobility to UNIZD must have a working knowledge of English and/or Croatian.

B) REGISTRATION PROCEDURE

Each partner will communicate to the other partner by December 20th a list with the name, passport and other relevant data of all the students taking part in the double degree programme each year. All the students included in this list that fulfil the bachelor' requirements will be registered as ordinary degree seeking students.

The dates established in the previous paragraphs could vary. Each institution will give notice to its partner of any change regarding those dates as soon as they occur.

C) TUITION FEES

Students enrolled in the double degree program will pay their regular tuition fees at the home institution. 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.

6. MANDATORY STUDENT MOBILITY

Mobility in accordance to this agreement's clauses is mandatory for every student taking part in the double degree program. Teaching staff mobility could be eventually agreed upon as well.

6.1. Duration of student exchanges

The exchange period shall not exceed the provisions of the learning program included in the Annex.

6.2. Exchange conditions

- a) Exchange students will conform to the requirements established in this agreement and will be subject to all the rules and procedures of the home and the host institutions.
- b) Exchange students will be enrolled as regular degree seeking students in the program of the host institution. During the exchange period all of them will be registered and attend the courses and activities established in the learning program included in the Annex.
- c) Exchange students will be provided with the same academic resources and supporting services as normally provided to regular students at the host institution of the same academic level.
- d) Exchange students shall take out appropriate health, life and non-life insurance.
- e) Both institutions undertake to award official transcripts of academic records to the students. These transcripts shall be communicated to the other party in order to get the full academic recognition established in section 2.
- f) The host institution will help exchange students in the search of accommodation by providing all the available information.

6.3 Financial Responsibilities

The home university will provide the liability insurance coverage for its students in mobility. Each institution will offer, with reciprocity, the services at its disposal and will do its best to help exchange students to find suitable accommodation. Each institution will determine each year the amount of any financial support to their students in mobility, notifying the partner University before the start of the exchange. All other expenses will be borne by the students.

7. FACULTY EXCHANGES

Both parties agree on the possibility of exchanging Faculty. This mobility will be governed by specific arrangements between the parties. The details of such arrangements will be negotiated at the appropriate time, according to the academic needs of the double program and the available funding.

8. ACADEMIC COMMISSION

In order to ensure the good development of the double degree program, a joint Academic Commission will be formed by the coordinators of both degrees.

This Academic Commission will be responsible to examine the efficiency of the learning program and the academic results achieved by the students, as well as the resources supplied by both institutions.

The Academic Commission will also be in charge of suggesting modifications suitable to improve the program quality. The members of this Commission will meet, either personally or on-line, at least once a year.

9. PROCEDURE FOR DISPUTE RESOLUTION

The parties agree to resolve any dispute arising from the interpretation or performance of the present agreement by common consent. In case that the dispute could not be solved that way, it will be resolved by arbitration of a technical commission formed by three members. Each party will designate a member of the arbitration commission and the third member will be agreed by both parties.

10. ENTRY IN FORCE AND DURATION OF THE AGREEMENT

The present agreement shall entry in force after being signed by both parties.

The agreement is valid for a period of 5 years and may be renewed for identical periods with the express written consent of the two parties.

11. CONTACT DATA FOR NOTICES REGARDING THIS AGREEMENT:

[name for the partner UNIVPM]

Contact: Prof. Gianfranco Romanazzi

Address: Department of Agricultural, Food and Environmental Sciences (D3A), Via Brecce Bianchem 10, 60131 Ancona, Italy

Phone: +39 071 220 4336

E-mail: g.romanazzi@univpm.it

[name for the partner UNIZD]

Contact: Prof. Slaven Zjalic

Address: Department of Ecology, Agronomy and Aquaculture, Trg kneza Višeslava 9, 23000 Zadar, Croatia

Phone: +385 23 200844

E-mail: szjalic@unizd.hr

In witness whereof, the present agreement is signed in duplicate by the official representatives of both institutions.

Prof. Gian Luca Gregori
Rector
Università Politecnica delle Marche

Date: 29-05-2020



Prof. Dijana Vican
Rector
University of Zadar

Date: 26.6.2020

CLASS:GOS-01/2002/103⁵
REF.No.: 2198-1-79-01-2001

ANNEX

STUDY PROGRAM

Structure of the Degrees

Both degrees are organized on a 3 year, 6 semesters basis of 60 ECTS each for a total of 180 ECTS credits. Exam evaluation at UNIVPM is expressed in thirtieth and the exam is considered passed with a rate between 18/30 to 30/30 *cum laude*. Exam evaluation at UNIZD is expressed in fiftieth and the exam is considered passed with a rate between 2 (60-69%) to 5 (91-100%). Both degrees require the redaction and discussion of a final thesis.

Study Plans

The annexed Tables 1 and 2 show the Study Plans of the two pairs of matched curricula for the academic year 2020-21 and establish the conversions of courses between each pair of curricula.

Changes in the Study Plans

In case of changes in the Study Plan in one or both Universities the two coordinators of the program will agree on a new conversion table to submit for approval to the respective academic bodies responsible for the two degrees.

Students' Mobility

Students seeking to obtain the double degree must spend a semester in the host institution and fulfill the following obligations:

- a) Obtain 30 ECTS course credits.
- b) Write the required bachelor thesis under the joint supervision of a professor of each institution. The thesis is defended only once at either of the two partner institutions.

Study Contract

Students selected for the program must sign a Study Contract detailing the courses and activities to be carried out during the mobility period. The Study Contract, countersigned by the two coordinators of the program, must be sent to the host institution a month prior the beginning of the mobility.

Transcript of Records

At the end of the mobility period the host institution will send to the student's home institution a transcript of records. The parties agree to use the ECTS grading scale to convert the grades between the two systems.

Conversion Table STA-XXX 2020-2021

Bachelor Agricultural Science and Technology (Scienze e tecnologie agrarie) UNIVPM			Bachelor Applied ecology in agronomy UNIZD		
BOS Study Plan	SEM.	ECTS	BOS Study Plan	SEM.	ECTS
Mathematics	I	6	Mathematics	I	5
Principles of economics and statistics I.C.					
<i>Module 1: Principles of economics</i>	I	6	Farm Management and Agricultural Products Marketing	V	3
<i>Module 2: Principles of statistics</i>	I	3	Introduction to scientific methods and biometrics	I	6
Foreign languages - intermediate level	I	6	English for Specific Purposes I	I	4
Plant biology	I/II	12	Fundamentals of Biology	I	5
			Fundamentals of Botany	II	6
			Vegetation of Mediterranean Area	IV	5
General and organic chemistry	I/II	12	Fundamentals of Chemistry	I	6
Agricultural and forest entomology and zoology	II	9	Basic Zoology of the Mediterranean Ecosystems	II	5
			Apiculture	IV	4
Physics	II	6	Agroclimatology	I	4
Agricultural chemistry and biochemistry	III	9	Biochemistry	II	6
Agricultural and forest genetics	III	6	Fundamentals of Genetics	III	5
Plant pathology	III	9	Plant protection	V	6
Agricultural mechanization	IV	6	Mechanization in the Mediterranean Agriculture	II	4
Agricultural microbiology	IV	6	Microbiology and Mycology	IV	4
General agronomy and Crop science I.C.					
<i>Module 1: General agronomy</i>	IV	6	Laboratory methods in agronomy	III	3
			Principles of Agronomy	III	6
<i>Module 2: Crop science</i>	IV	6	Fundamentals of Ecology	II	4
Ornamental, wood and fruit tree culture and physiology	IV	9	Fundamentals of Plant Physiology and Nutrition	III	6
Internship	IV	6	Field study	VI	5
CURRICULUM AGRICULTURAL TECHNOLOGY					
Animal biology and basic animal science	V	9	Fundamentals of Anatomy and Physiology of farming animals	III	6
			Livestock farming	IV	6
			Nutrition of Domestic Animals	V	4

			Fisheries	V	4
Rural buildings and basics of geomatics	V	6	Systems of Water Management	III	4
Agrarian industries	V	6	Vegetable Growing	IV	5
Fruitculture	V	6	General Fruit Growing	IV	6
Rural appraisal	VI	6	Agro-ecology	V	4
Pedology	VI	6	General Pedology and Competence of Mediterranean Soil Types	II	5
<i>CURRICULUM VITICULTURE AND ENOLOGY</i>					
Wine chemistry	V	6			
Mechanization in viticulture and enology	V	6			
Wine microbiology	V	6			
General viticulture	V	6			
Enology	VI	9			
Marketing and European policies	VI	6			
<i>BOTH CURRICULA</i>					
Free choice for students*	V-VI	12	Elective subjects		27
Final dissertation		6	Final thesis		6
<i>*LIST OF FREE CHOICE EXAMS</i>			<i>*LIST OF ELECTIVE SUBJECTS</i>		
Agroenergy	V	6	Olive Growing and Production	V	4
Beneficial, phytopathogenic and mycotoxigenic fungi	VI	6	Traditional products	V	5
Packaging of agro-food products	VI	6	Biomimicry - solutions inspired by nature	V	5
Turfs management	V	6	Protection of nature	V	4
Viticulture and environment	VI	6	Medicinal plants	V	4
			Phytopharmacy with ecotoxicology	V	5
			Natural Pasture Sustainable Management	VI	4
			Aquaculture	VI	4
			Domestic animal health protection	VI	6
			Integrated plant protection	VI	4
			Marine ecology	VI	5
			Introductory oceanography	VI	6
			Mediterranean Forest Cultures and Field-forest Management	VI	4
			Grape Growing and Wine Production	VI	5
			Techniques of Plant Breeding	VI	3
			Zoo-hygiene and DDD	VI	5
			Floriculture	VI	3

PEP408	Apiculture	mandatory	30	0	15	4
	5. SEMESTER					
PEP305	Agro-ecology	mandatory	30	15	0	4
PEP307	Farm Management and Agricultural Products Marketing	mandatory	30	0	0	3
PEP306	Plant protection	mandatory	45	15	15	6
PEP605	Nutrition of Domestic Animals	mandatory	30	15	0	4
PEP512	Fisheries	mandatory	30	0	15	4
PEP506	Olive Growing and Production	elective	30	15	15	4
PEP506	Traditional products	elective	45	0	15	5
PZT115	Biomimicry - solutions inspired by nature	elective	30	0	30	5
PEP513	Protection of nature	elective	30	15	0	4
PEP402	Medicinal plants	elective	30	15	0	4
PEP514	Phytopharmacy with ecotoxicology	elective	30	15	15	5
	6. SEMESTER					
PEP606	Field study	mandatory	0	0	180	6
PEP607	Final thesis	mandatory	0	0	90	6
PEP601	Natural Pasture Sustainable Management	elective	30	15	0	4
PZT311	Aquaculture	elective	30	0	15	4
PEP407	Domestic animal health protection	elective	45	15	15	6
PEP608	Integrated plant protection	elective	30	15	0	4
PZT209	Marine ecology	elective	30	15	15	5
PZT110	Introductory oceanography	elective	30	15	30	6
PEP401	Mediterranean Forest Cultures and Field-forest Management	elective	30	15	0	4
PEP602	Grape Growing and Wine Production	elective	30	0	15	5
PEP410	Techniques of Plant Breeding	elective	30	15	0	3
PEP504	Zoo-hygiene and DDD	elective	30	0	15	5
PEP610	Floriculture	elective	15	15	0	3