



UNIVERSITÀ
DEGLI STUDI
DI PALERMO



INTERNATIONAL DOUBLE MASTER'S AGREEMENT BETWEEN UNIVERSITY OF PALERMO AND GDANSK UNIVERSITY OF TECHNOLOGY

On one part, University of Palermo, hereinafter also referred to as the "UNIPA", with registered office at Piazza Marina n. 61, 90133 Palermo, Italy, VAT number 00605880822, and on its behalf and represented by prof. Fabrizio Micari, Rector of the University of Palermo;

on the other part, the University of Gdansk University of Technology, hereinafter also referred to as the "Gdańsk", with registered office at G. Narutowicza Street 11/12, 80-233 Gdansk, Poland, VAT number 5840203593, and on its behalf and represented by prof. Krzysztof Wilde, Rector of the Gdansk University of Technology.

STATE

1. That both institutions share cultural, technical, educational, and scientific fields of common interest.
2. That collaboration and the exchange of experience and knowledge, as well as the provision of services between both institutions, are in their greatest interest for social and cultural progress.
3. That they are interested in promoting their international collaboration in the field of higher education and research.

They hereby sign an agreement that regulates the conditions under which students may access and opt for a double master's degree conferred by both universities, subject to compliance with the clauses established in this agreement, and in accordance with the current regulations at each institution, as follow:

First – Purpose of the agreement

This double master's agreement aims to establish the academic and administrative conditions under which students enrolled at the "Engineering and innovative technologies for the environment, curriculum in Environmental Science and Engineering (LM 35) of the Department of Engineering at UNIPA", and students enrolled at the master degree course in "MSc Studies in Environmental Engineering" at Gdańsk University of Technology, may access and opt for a double master's degree conferred by both universities, subject to compliance with the clauses established in this agreement, and in accordance with the current regulations at each institution.

Both Institutions consider that the two degree courses are similar and equivalent.

All procedural rules will be determined through the informal agreement between international programmes managers (within an administrative agreement).

This Agreement is accompanied by a list of the courses and other curricular activities (Annex 1) that students enrolled in the double degree programs may opt during their stay at the host university in order to obtain the double degree. In the Annex 1 there are the similarities and correspondences of the two courses for a minimum of 30 ECTS (credits).

In addition to the courses from Annex 1 relevant for obtaining the double degree, students may, in consultation with international programmes managers at home institution, opt for any other module delivered at the host university during their stay.

The curriculum of the table (Annex 1) must be approved in advance by the academic bodies of both Universities, and can be modified in each academic year, after approval of the academic bodies of both Universities.

Finally, Annex 2 provides academic and administrative officials responsible for the double master's agreement.

Second – Student application and admission

The maximum number of students which could be enrolled in each double degree program is five (5), for each academic year, by each University.

Each university will announce yearly the application call for participating to double degree program.

Evaluation of the applications and applicant's selection will be mainly based on their motivation, academic career and the level of knowledge of the English language.

Before beginning to take the courses at the host university, students admitted to the double degree program must possess the minimum level of knowledge of the B2 language. In the case of students who possess a level of knowledge almost correspondent to the minimum required and under previous approval of the coordinators of the double degree program, this minimum level could be attained by taking and passing language courses at the host university's Linguistic Centre. Also in this case, the minimum level must be reached before starting the courses at the host university.

The student's final admission requires approval by the partner institution and admission into its corresponding degree program.

Third - Stay

The students participating in the double master's program must attend one semester at the partner institution.

The partner university, through the administrative official responsible for this agreement, pledges to provide assistance in the search for suitable accommodations. Likewise, the partner institution pledges to provide the student with the information relating to the host country, visas, required medical insurance, etc., before their arrival. The partner institution must provide students in the double degree program with the same services that it generally provides its own students.

Each institution's academic calendar will be considered when organizing the stays. The academic official responsible for this agreement must inform the incoming students about the organisation of the courses they must take during their stay at the partner institution.

All students admitted to double degree program must register and present the transcript of records of the courses already taken at their home university, as well as the learning agreement with the courses they will take during their stay at the host institution.

After completing the stay, the students must submit to their institution the official student transcript of records issued by the partner institution in order to receive credit for the courses taken. The certificate must be presented in English.

The Cooperation Mode of each institution is as follows:

For Gdańsk students: 1.5+0.5, namely, 1,5 year at Gdańsk and 1 semester at UNIPA.

For UNIPA students: 1.5+0.5, namely, 1,5 year at UNIPA, 0,5 year at Gdańsk.

The criteria to grant the master's degree by each institution is as follows:

Gdańsk: UNIPA students must finish the list of the courses and other curricular activities of Annex 1, finish and submit a master's thesis according to the requirement of Gdańsk within 2 years after returning to Italy.

UNIPA: Gdańsk students must finish the list of the courses and other curricular activities of Annex 1.

Fourth – Enrolment and tuition fees

The student participating in the double degree program will pay the enrolment fees and taxes at their home university and they will be exempted from paying registration or degree fees for courses taken at the host institution during the period of the stay.

Once the student has been accepted into the double master's program, he/she must be enrolled in the corresponding master's program at the partner institution. The enrolment will be carried out by the administrative official responsible for this agreement, who will inform the student about the necessary documents.

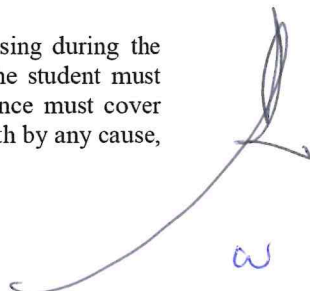
Fifth – Student obligations and rights

During the exchange period, the students will be subject to the rules and regulations of the partner institution and to all the legal and social obligations within the host country. Likewise, they will enjoy the same rights as students enrolled at the partner institution.

If a student does not comply with the terms of this agreement, including the length of the stay at the partner institution and its curriculum, that student will forfeit any right to receive the degree from the partner institution and will be excluded from the double master's program, although they may still be eligible to opt for the master's degree at their home institution.

Sixth – Expenses

Transport costs, medical insurance, accommodations, upkeep, and any other expenses arising during the exchange period established in the double master's program will be charged to the student. The student must acquire health insurance that guarantees access to health care in the host country. This insurance must cover medical and health care, death and disability caused by an accident, repatriation assistance for death by any cause,



and reimbursement for medical expenses caused by an accident.

The partner institution, through the administrative responsible officer for this agreement, pledges to provide assistance in the search for suitable accommodations, although all stay expenses will be charged to the student. Likewise, the partner institution pledges to provide the student with information relating to the host country, visas, required medical insurance, etc., before their arrival. The partner institution must provide students in the double master's program with the same services that they generally provide their own students.

UNIPA and Gdańsk will undertake all efforts for finding national and international resources to assure financial support to this program.

Seventh – Evaluation of the results

The academic officers of both Institution charged with the coordination of this double degree program will meet also by video conference, at least once in a year, to evaluate the effectiveness of the learning program and the results achieved by students, as well as the resources supplied by both universities. They could suggest the necessary modifications to improve the quality of the program and propose them to the competent Boards of both institutions.

Eighth - Duration of the agreement

This agreement will take effect from the time of its signing by the representatives of both institutions, and will be valid for a period of five years. Following this period, the agreement may be renewed by written consent. Either one of the signatory institutions may terminate this agreement in writing, which must be sent to the partner institution 6 months in advance. If one institution wishes to terminate this agreement, both pledge to meet their commitments to the students admitted into the double master's program before either one withdraws from it.

Moreover, the signature of this agreement does not mean any financial fulfilment to the parties.

Ninth – Academic and research exchanges

With the aim of supporting the double degree program, UNIPA and Gdańsk will promote and coordinate by mutual consent the exchange of visiting professors and researchers as well as the organisation of workshop, seminars, conferences and publications on topics of common interest. The exchange and the development of the activities above mentioned will conform to the norms and procedures in force in the two institutions.

Tenth - Use of Logo

The Partners mutually commit not to use the name and/or logo or any other identifying marks for purposes other than those covered by the agreement, except for specific agreements between the parties that provide, prior explicit approval, forms of communication and divulging of the initiatives covered by the agreement.

Eleventh - Personal data treatment

Universities will arrange for the treatment, the dissemination and communication of personal data in pursuit of their institutional goals and as provided by law.

Twelfth- Text of the agreement

The agreement will be drawn up in English. Any amendments or changes to the text of the agreement must be requested in writing by the institution proposing them.

If any disagreement regarding the interpretation and application of the agreement arises in Poland, Polish laws and regulations will be applied. If the disagreement arises in Italy, the laws and regulations of Italy will apply.

As proof of agreement with the foregoing, the present agreement is signed in duplicate.

ON BEHALF OF UNIVERSITY OF PALERMO
Prof. Fabrizio Micari

Rector of the University of Palermo

ON BEHALF OF THE GDANSK
UNIVERSITY OF TECHNOLOGY
Prof. Krzysztof Wilde

Rector of the Gdansk University of Technology



20/01/2020

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Annex 1.

1. Study programme for a GDANSK Student enrolled in MSc Studies in Environmental Engineering wishing to obtain the Engineering and Innovative Technologies for the Environment” curriculum in Environmental Science and Engineering (LM35) at the UNIPA

1.1. List of Subjects to be taken at the HOME Institution

Danzika STUDENT - Subjects at Danzika
Name and Subject at the Home Institution
Fluid Mechanics and Hydraulics
Environmental Chemistry
Environmental Microbiology
Water Supply and Wastewater Disposal
Statistics
Groundwater and Soil Protection
Environmental Impact Assessment
Engineering Surveying and GIS Applications
Wastewater Engineering
Water Treatment
Waste Management
Water Resources Management
Numerical Modeling of Hydrosystems
Foreign Language
Management and Environmental Monitoring
Urban Hydrology
Thesis

1.2. List of Subjects to be taken at the HOST Institution

Danzika STUDENT - Subjects at UNIPA
Name and Subject at the Host Institution
SUSTAINABILITY OF INDUSTRIAL PROCESSES (Cod. 20559)
ADVANCED PROCESSES AND ENVIRONMENTAL MODELS - INTEGRATED COURSE (Cod. 20706)
MANAGEMENT OF SANITARY AND ENVIRONMENTAL SYSTEMS (Cod. 18086)
SAFETY MANAGEMENT (Cod. 16079)

At the end of the program, the GDANSK student must write a final thesis in English. The final thesis will be defended at the HOME Institution (GDANSK) in English (the Defence Committee may be composed also of Members of the Host Institution also in conference call). The final thesis might be co-tutored by a member of the HOST Institution. The Master student should deposit one copy of his/her thesis at both institutions.

2. Study programme for a UNIPA Student enrolled in Laurea magistrale through “Engineering and Innovative Technologies for the Environment” curriculum in Environmental Science and Engineering (LM35) at the UNIPA wishing to obtain the MSc Studies in Environmental Engineering at the GDANSK.

2.1. List of Subjects to be taken at the HOST Institution

UNIPA STUDENT - Subjects at GDANSK
Name and Subject at the Home Institution
Management and Environmental monitoring
Foreign Language
Environmental Microbiology
Urban Hydrology
Numerical Modeling of Hydrosystems
Thesis

2.2. List of Subjects to be taken at the HOME Institution

UNIPA STUDENT - Subjects at UNIPA
Name and Subject at the Home Institution
COMPLEMENTS OF ENVIRONMENTAL HYDRAULICS (Cod. 8999)
RECLAMATION OF CONTAMINATED SITES (Cod. 09005)
ENERGY EFFICIENCY AND SYSTEM AND PROCESS ECO-DESIGN - INTEGRATED COURSE (Cod. 20552)
CHEMICAL INDUSTRIAL PROCESSES AND TREATMENT OF GASEOUS EFFLUENT (Cod. 09002)
HYDROGEOLOGICAL RISK MITIGATION (Cod. 20553)
SUSTAINABILITY OF INDUSTRIAL PROCESSES (Cod. 20559)
PRINCIPLES OF CONSTRUCTION TECHNIQUE (Cod. 13675)
ADVANCED PROCESSES AND ENVIRONMENTAL MODELS - INTEGRATED COURSE (Cod. 20706)
MANAGEMENT OF SANITARY AND ENVIRONMENTAL SYSTEMS (Cod. 18086)
SAFETY MANAGEMENT (Cod. 16079)
FINAL EXAMINATION (Cod. 05917)

At the end of the program, the UNIPA student must write a final thesis in English. The final thesis will be defended at the HOME Institution (UNIPA) in English (the Defence Committee may be composed also of Members of the Host Institution also in conference call). The final thesis might be co-tutored by a member of the HOST Institution. The Master student should deposit one copy of his/her thesis at both institutions.

3.1 List of equipollence between the two Master study programs

Name of the Subject at GDANSK	Name of the Subject at UNIPA	GDANSK ECTS	UNIPA ECTS
Project Management	MANAGEMENT OF SANITARY AND ENVIRONMENTAL SYSTEMS (Cod. 18086)	3	6
Thesis		2	
Interactive Decision Making	SAFETY MANAGEMENT (Cod. 16079)	2	9
Spatial Planning with team project		2	
Water Reuse		2	
Fluid Mechanics and Hydraulics	COMPLEMENTS OF ENVIRONMENTAL HYDRAULICS (Cod. 8999)	5	9
Thesis		2	
Environmental Chemistry	CHEMICAL INDUSTRIAL PROCESSES AND TREATMENT OF GASEOUS EFFLUENT (Cod. 09002)	2	9
Water Supply and Wastewater Disposal		4	
Environmental Impact Assessment	HYDROGEOLOGICAL RISK MITIGATION (Cod. 20553)	2	12
Wastewater Engineering		4	
Water Treatment		4	
Thesis		1	
Thesis	RECLAMATION OF CONTAMINATED SITES (Cod. 09005)	2	9
Groundwater and Soil Protection		5	
Engineering Surveying and GIS Applications	ENERGY EFFICIENCY AND SYSTEM AND PROCESS ECO-DESIGN - INTEGRATED COURSE (cod. 20552)	3	12
Waste Management		4	
Water Resources Management		4	
Modeling Methodologies for the Environment	ADVANCED PROCESSES AND ENVIRONMENTAL MODELS - INTEGRATED COURSE (cod. 20706)	5	9
Thesis Seminar		2	
Thesis	STAGES	1	12
Foreign Language		4	
Environmental Microbiology		2	
Numerical Modeling of Hydrosystems		4	
Socio-humanistic subject	SUSTAINABILITY OF INDUSTRIAL PROCESSES (cod. 20559)	2	6
Thesis		3	
Management and Environmental Monitoring	Free Subjects	2	9
Urban Hydrology		4	
Statistics	PRINCIPLES OF CONSTRUCTION TECHNIQUE (Cod. 13675)	3	6
Thesis		2	
Thesis	FINAL EXAMINATION (Cod. 05917)	7	12
TOTAL WHOLE MASTER DEGREE		94	120

Annex 2. Academic and administrative officials responsible for the double master's agreement

The academic officials responsible for the double master's program are:

- Prof. Giorgio Mannina - Delegate of the "Engineering and Innovative Technologies for the Environment" curriculum in Environmental Science and Engineering (LM35)" at Unipa
- Prof. Aneta Łuczkiwicz – Vice-Dean for Cooperation and Promotion, Delegate of the "MSc Studies in Environmental Engineering", at Gdansk University of Technology

The administrative officials responsible for the double master's program, including administrative dialogue with the partner institution agreement, are:

- Responsible officer of International Programs Office
- Valeria Floriano at UNIPA
- Email: valeria.floriano@unipa.it; tel. +39 09123893832
- Address: Piazza Marina, 61 90133 Palermo, IT
- E-mail: programmi.internazionali@unipa.it
- Head of International Relations Office
- Maria Doerffer at GUT
- Email: mdoerffer@pg.edu.pl; tel: +48 583472042
- Address: G. Narutowicza 11/12, 80-233 Gdansk, PL

If either one of the signatory institutions changes any of the officials named herein, it must inform the partner institution, as well as the academic and administrative officials of the double master's program, and indicate the corresponding substitutes.

