

Annex 1.

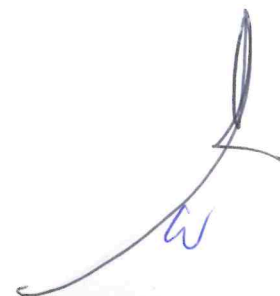
1. Study programme for a GDANSK Student enrolled in MSc Studies in Civil Engineering wishing to obtain the Laurea magistrale “Civil Engineering” (LM23) at the UNIPA
- 1.1. List of Subjects to be taken at the HOME Institution

GDANSK STUDENT - Subjects at GDANSK	
Name and Subject at the Home Institution	
Theory of Elasticity and Plasticity	
Complex Concrete Structures	
Complex Steel Structures	
Construction Management	
Advanced Foundations	
Hydro and Marine Civil Engineering	
Hydraulics and Hydrology	
Engineering Surveying	
Reliability of Structures	
Bridge Structures	
Transportation Engineering	
Mathematics	
Foreign Language	
Socio-humanistic subject	
Thesis	

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

GDANSK STUDENT - Subjects at UNIPA	
Name and Subject at the Home Institution	
Structural dynamics (cod 02375)	
Sanitary and environmental engineering (Cod 03979)	
Geotechnics II (Cod. 09822)	
Construction seismic design (Cod. 10044)	

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 “Civil Engineering” curriculum reliability and management in civil engineering (LM23) at the UNIPA wishing to obtain the Master Degree in MSc Studies in Civil 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	
Theory of Elasticity and Plasticity	
Complex Concrete Structures	
Complex Steel Structures	
Construction Management	
Foreign Language	
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	
Aqueducts and sewerages (cod. 01122)	
Structural dynamics (cod. 02375)	
Town planning (cod. 18633)	
Sanitary and environmental engineering (cod. 03979)	
Geotechnics II (09822)	
Construction seismic design (10044)	
Road, railroad and airport technique (13465)	
Thesis	
Foundations and support work (Cod. 09141)	
Free subjects	

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.



A handwritten signature in blue ink, consisting of a stylized, flowing line that ends in a small loop, with the letter 'W' written below it.

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
Theory of Elasticity and Plasticity	Optional Subject I	5	6
Complex Concrete Structures	Structures and steel structures design (cod. 12666)	4	9
Complex Steel Structures		4	
Construction Management	Optional Subject II	6	6
Advanced Foundations	Foundations and support work (Cod. 09141)	2	6
Thesis		2	
Hydro and Marine Civil Engineering	Aqueducts and sewerages (Cod. 01122)	2	9
Hydraulics and Hydrology		2	
Thesis		2	
Finite Element Method	Construction seismic design (Cod. 10044)	4	9
Wind and Earthquake Engineering		3	
Engineering Surveying	Free subjects	3	18
Reliability of Structures		3	
Mathematics		5	
Bridge Structures		3	
Transportation Engineering	Road, railroad and airport technique (cod. 13465)	3	9
Thesis		6	
Geotechnics	Geotechnics II (cod. 09822)	5	9
Geology and Hydrogeology		2	
Structural Dynamics	Structural dynamics (cod. 02375)	3	9
Finite Element Method - applications		3	
Foreign Language	Stage and others	4	9
Socio-humanistic subject	Town planning (cod. 18633)	2	6
Thesis		2	
Thesis	Thesis	8	9
Thesis Seminar	Sanitary-environmental engineering (cod. 03979)	3	6
Seminar on Civil Engineering		3	
TOTAL WHOLE MASTER DEGREE		94	120