

## Reform of Education THru RETHINKe International Knowledge exchange





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### **ANNEX**

### **STUDY PROGRAMME**

#### Section 1

- The study programme for the students participating in the Double Degree whose home institution is IPL is provided in the following table:

Semester	Subjects	ECTS
1 (IPL)	Dynamic Analysis and Earthquake Engineering	7
	Construction and Maintainance of Road Pavements	6
	Urban Hydraulics	6
	Coatings and finishes	6
	Sustainable Construction	5
		30
2 (IPL)	Safety and Quality in Construction and Projects	6
	Wood and Masonry Structures	6
	Modelling and Evaluation of Structures	5
	Environmental Comfort in Buildings	5
	Mobility Planning and Management	6
	Introduction to Research in Civil Engineering	2
	194	30
3 (DonNACEA)	Pre-stressed Structures and Prefabrication	6
	Support Structures and Improvement of Soil	6
	Repair, reconstruction and reinforcing of building	6
	structures	
		18
3 and 4 (IPL)*	Project/Dissertation/Internship <sup>1</sup>	42
		42
TOTAL		120

<sup>\*</sup>Co-supervision by DonNACEA Professor

<sup>&</sup>lt;sup>1</sup>The students should pick a minimum of 18 ECTS of the following subjects:

Elective <sup>1</sup> subjects	ECTS	
Project	42	
Dissertation	42	
Internship	42	





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- The study programme for the students participating in the Double Degree whose home institution is **DonNACEA** is provided in the following table:

Semester	Subjects	ECTS
1 (DonNACEA)	Dynamic Analysis and Earthquake Engineering	7
	Building technology for special buildings and structures	6
	City pipelines and networks (water nets, waste water nets, gas, heat, ventilation supplies nets)	6
	Technological works with new constructional materials	6
	Information technologies for researching	5
		30
	Basics of quality management and products certification	5
	Special building structures (steel, composite and reinforced concrete)	6
	Experimental investigations for building structures	6
	Environmental engineering. Special course	2
2 (DonNACEA)	Designing of energy efficient and energy saving construction	3
	Transportation systems. Planning and Management	3
	Management and economics for building enterprise	3
	Introduction to Scientific Researches in Civil Engineering	2
		30
3 (IPL)	Pre-stressed Structures and Prefabrication	6
	Support Structures and Improvement of Soil	6
	Pathology and Rehabilitation of Buildings	6
		18
	Pedagogic practical training	2
3 and 4 (DonNACEA)*	Scientific practical training	4
	Project/Dissertation/Internship	36
		42
TOTAL		120

<sup>\*</sup>Co-supervision by IPL Professor

