

Annex 1 to the Addendum for Double Master's Degrees between Universidad Polit cnica de Cartagena and Universit t Stuttgart

Double Master's Degree Scheme

The attached MACROPLAN depicts the 2-year MSc double degree structure in **Ingenieria Industrial at the Universidad Polit cnica de Cartagena** and in **Maschinenbau - Werkstoff- und Produktionstechnik at the U Stuttgart**. It shows the compulsory and elective modules in each semester as well as the prerequisites for students wishing to spend their 2nd year at the partner institution.

Appendix A: Details of study plan

1. Semester		2. Semester		3. Semester		4. Semester	
UPCT students at UPCT	Stuttgart students in Stuttgart	UPCT students at UPCT	Stuttgart students in Stuttgart	UPCT students at UPCT	Stuttgart students in Stuttgart	UPCT students at UPCT	Stuttgart students in Stuttgart
Industrial Technology Module 27 ECTS	Compulsory module Group I 6 ECTS	Industrial Technology Module 12 ECTS	Compulsory module Group IV 6 ECTS	Management Module 6 ECTS	Industrial Internship 12 ECTS	Practical Training in Research centre + Research Introduction 18 ECTS	Master Thesis 30 ECTS
Management Module 3 ECTS	Compulsory module Group II 3 ECTS	Management Module 6 ECTS	Compulsory module Group II 3 ECTS	Utilities Module: Industrial Plants and Auxiliary Constructions (Industrial Internship) 12 ECTS	Internship Group 1 & 2 6 ECTS	Master Thesis 12 ECTS	
	Compulsory module Group III 6 ECTS	Utilities Module: Industrial Plants and Auxiliary Constructions 12 ECTS	Lab Specialisation 1 3 ECTS	Optional Module 12 ECTS	Student Research Project 12 ECTS		
	Specialisation 1: Core/Supplementary Subject 6 ECTS		Lab Specialisation 2 3 ECTS				
	Specialisation 1: Supplementary Subject 3 ECTS		Specialisation 1: Core/Supplementary Subjects 6 ECTS				
	Specialisation 2: Core/Supplementary Subject 3 ECTS		Specialisation 2: Core/Supplementary Subject 3 ECTS				
	Specialisation 2: Supplementary Subject 3 ECTS		Specialisation 2: Core/Supplementary Subject 6 ECTS				
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