

### Annex 3. DETAILED PROGRAM STUDIES

year	semester	location	local degree program	courses	P_st <sup>i</sup>	S_st <sup>ii</sup>	ECTS <sup>iii</sup>	TOT ECTS P_st	TOT ECTS S_st	
1 <sup>st</sup>	7 <sup>o</sup>	Politecnico di Bari	1 <sup>st</sup> year of the 2 <sup>nd</sup> level 2 year degree in Engineering of Building Systems	Composizione architettonica e urbana (LM 24)	yes	yes	12	30	30	
				Sostenibilità di processi e sistemi edilizi + management del progetto e della costruzione (LM 24)	yes	yes	6+6			
				Valutazione immobiliare (LM 24)	yes	yes	6			
	8 <sup>o</sup>	Universidad de Sevilla	4 <sup>th</sup> year of the 4 <sup>th</sup> year degree in Science and Technology of Buildings	Rehabilitation and prefabrication of building structures + Building in seismic areas	yes	yes	6+6	42	30	
				Restoration and pathologies in building	yes	yes	6			
				Advanced Calculus of Structures with Computer Programmes	yes	NO	6			
				New Technologies in Architectural Survey	yes	NO	6			
				Final project	yes	yes	12			
	<b>TOTAL ECTS earned in the year</b>								<b>72</b>	<b>60</b>
	2 <sup>nd</sup>	9 <sup>o</sup>	Universidad de Sevilla	1 year Master of Science in Integral Management of Buildings	Bioclimatic Building	yes	yes	4	30	30
Regulatory context + environmental audits in the building process					yes	yes	5+5			
Installations in a sustainable building. Green energy applications to the building process					yes	yes	6			
Energy and environment in Building					yes	yes	6			
Implementation of environmental management systems in building companies (or) Pollution and Waste Management in Buildings and Demolition					yes	yes	4			
10 <sup>o</sup>		Politecnico di Bari	2 <sup>nd</sup> year of the 2 <sup>nd</sup> level 2 year degree in Engineering of	Pianificazione e trasformazione urbana (LM 24)	yes	yes	12	30	42	
				Geoingegneria ambientale (LM35-Bari)	NO	yes	6			
				Manutenzione e conservazione del patrimonio edilizio	NO	yes	6			

<sup>i</sup> P\_st = students at the Politecnico di Bari

<sup>ii</sup> S\_st = students at the Universidad de Sevilla

<sup>iii</sup> Credits in both universities, Bari and Sevilla, are equivalent to ECTS

			Building Systems	esistente (LM 24)					
				Elective subject	yes	yes	6		
				Final project	yes	yes	12		
<b><i>TOTAL ECTS earned in the year</i></b>								<b>60</b>	<b>72</b>