Allegato A / Annexe A

Double Degree Informatica per l'Economia e per l'Azienda (Business Informatics) /

Informatique des Organisations

UNIPI-UPD programme						
Year		**First Semester**	**CFU**	**Second Semester**	**CFU**	
First Year at UNIPI		*Business Economics* GR 2 Elective courses (in Italian)	9	*Business Economics* GR 2 Elective courses (in Italian)	9	
		Computer Science Business Performance Analysis (Module I) Business Process Modeling	6	*Computer Science* GR1 Elective courses	6	
		Decision and Operational Research Logistics	6	*Computer Science* GR1 Elective courses	6	
		Computer Science Data Mining (Module I) Foundations	6	*Computer Science* Data Mining (Module II) Advanced Topics and Applications	6	
		Computer Science Decision Support Data Bases	6			**First Year**
			33		**27**	**60**
Second Year at UPD		*Decision and Operational Research* Models and resolution of OR problems (3), Multi-criteria Analysis and Decision (3)	6	*Business Economics:* Negotiation (3) ,e-marketing (3)	6	
		Computer Science Decision and Business Performance Management (4), Intelligent Systems for Business Decision (3)	7	*Computer Science* Business Intelligence Project (3),Emerging Technologies in Computer Science (3), Script Programming for Decision (2)	8	
		Business Economics Hierarchical Management and Project Management (*Management hiérarchique ou de projet : comment gérer une équipe*) (3)	3	*Thesis*	18	
		Computer Science Data Quality (3), Data Visualization (3), Data Warehouse (Talend) (3), Data Management and Search Techniques for the Web (3),	12			**Second Year**
			28		**32**	**60**

Summary	ECTS
Computer Science	63
Business Economics	27
Decision and Operational Research	12
Thesis	18
Total	**120**