

### List of DMKM Common Courses

YEAR	Semester	Code Course	TITLE	Type	Site Responsible	Duration	Tutoring	ECTS	Coordinator	
Y E A R 1	SEMESTER 1	S1-C1-UPMC	Logic & Knowledge Representation	Common	UPMC	40	15	4	Jean-Gabriel Ganascia	
		S1-C2-UPC	Optimization	Common	UPC	40	15	4	Narcis Nabona	
		S1-C3-UPO	Probability & Statistics	Common	UPO	40	15	4	Lorenza Saitta	
		S1-C4-ULY2	Multidimensional Data Analysis	Common	ULY2	40	15	4	Sabine Loudcher	
		S1-C5-EPUN	Advanced Databases	Common	EPUN	40	15	4	Guillaume Raschia	
		S1-C6-UPB	Software Methodologies	Common	UPB	40	15	4	Luca Dan Serbanati	
		S1-C7-L	Language - French	Local	All	40	15	6	Local Coordinator of the site	
								<b>30</b>		
		SEM. 2	S2-C1-UPMC	Symbolic Machine Learning	Common	UPMC	40	15	4	Vincent Corruble, Jean-Gabriel Ganascia
	S2-C2-EPUN		Methodology and Tools for Research	Common	All	40	20	4	Fabien Picarougne	
S2-C3-L	Language -French Free self learning - With Assesment		Local	ALL	40	15	2	Local Coordinator of the site		
Y E A R 2	SEM. 3	S3-C1-UPC	Information Retrieval	Common	UPC	40	15	4	Ricard Gavaldà	
		S3-C2-ULY2	Numerical Machine Learning	Common	ULY2	40	15	4	Stéphane Lallich	
		S3-C3-L	Language - Local language according to the site of assignment	Local		40	15	2	Local Coordinator of the site	
							<b>10</b>			