

	Cours	TD	TP	H/S
Languages:				
Langue vivante 1 : English		20		2
Langue vivante 2 :				2
French as a foreign language		66		
Chinese		20		
German		20		
Spanish		20		
Modul Simulation:				
Discrete-event simulation (common with Master ICS)	20			2
Stochastic simulation (common with Master ICS)	10	10		
High performance computing (common with Master Info)	20			2
Modul Optimization & Logistics				
Operations research techniques (common with Master ICS)	20			3
Case studies in decision analysis (common with F4 + Master ICS)	30			3
Manufacturing systems and logistics (common with Master ICS)	20			2
Modul Data Sciences:				
Datamining and learning (common with Master Info, BioInfo)	14		16	2/4
Database management (common with F2, F5, F6)	14		16	2/4
Information Integration (Web semantics Master Info)	20			2
Modul Networks & Mobile Systems:				
Network security (common with Master Info)	24			2/4
Security Models (common with Master ICS + Info)	12	10		
Wireless sensor networks (common with Master Info)	14			2
Mobile Applications Programming (common with F1, F2, F5)	2		16	2/4
Project in pair			120	