

Track "Big Data"			
ICT MANAGEMENT			
ssd/domain	COURSE NAME	sem	CFU
YEAR I			
MANDATORY COURSES		1/2	35
ING-INF/05	TECHNOLOGIES FOR INFORMATION SYSTEMS	1	5
ING-INF/05	DISTRIBUTED SYSTEMS	1	5
ING-INF/05	COMPUTER SYSTEMS PERFORMANCE EVALUATION	1	
ING-INF/05	BUSINESS INFORMATION SYSTEMS 2	2	
ING-INF/05	BUSINESS INFORMATION SYSTEMS 1	2	5
ING-INF/04	MODEL IDENTIFICATION AND DATA ANALYSIS	2	10

YEAR II			
ING-INF/05	DATA MANAGEMENT FOR THE WEB	1	5
ING-INF/05	MACHINE LEARNING	2	5
ING-INF/05	DATA MINING AND TEXT MINING (UIC 583)	2	5
<i>10 CFU among the following:</i>			
MAT	BAYESIAN STATISTICS	1	10
MAT	APPLIED STATISTICS	2	10
MAT	ADVANCED PROGRAMMING FOR SCIENTIFIC COMPUTING	2	5
<i>10 CFU among the following:</i>			
GES	MULTICHANNEL CUSTOMER STRATEGY	1	10
GES	ACCOUNTING, FINANCE AND CONTROL	1	10
GES	OPERATIONS MANAGEMENT	2	10
GES	DIGITAL BUSINESS INNOVATION (to be coupled with another 5CFU course)	2	5
<i>5 elective CFU among the following:</i>			
ING-INF/05	MIDDLEWARE TECHNOLOGIES FOR DISTRIBUTED SYSTEMS	1	5
ING-INF/05	DEPENDABLE SYSTEMS	2	
ING-INF/03	INTERNET OF THINGS	2	
ING-INF/05	MULTIDISCIPLINARY PROJECT	2	
ING-INF/04	COMPLEX SYSTEMS AND NETWORKS	2	
ING-INF/05	BIOINFORMATICS AND COMPUTATIONAL BIOLOGY	1	

Track "Big Data"			
SOFTWARE METHODOLOGIES and ARCHITECTURES (EMBEDDED SYSTEMS)			
ssd/domain	COURSE NAME	Sem	CFU
YEAR I			
MANDATORY COURSES		1/2	35
ING-INF/05	TECHNOLOGIES FOR INFORMATION SYSTEMS	1	5
ING-INF/05	DISTRIBUTED SYSTEMS	1	5
<i>10 CFU among the following:</i>			
ING-INF/05	BUSINESS INFORMATION SYSTEMS 1	2	5
ING-INF/04	MODEL IDENTIFICATION AND DATA ANALYSIS	2	10

YEAR II			
ING-INF/05	COMPUTER SYSTEMS PERFORMANCE EVALUATION	1	5
ING-INF/05	MACHINE LEARNING	2	5
ING-INF/05	DATA MINING AND TEXT MINING (UIC 583)	2	5
<i>10 CFU among the following:</i>			
MAT	BAYESIAN STATISTICS	1	10
MAT	APPLIED STATISTICS	2	10
MAT	ADVANCED PROGRAMMING FOR SCIENTIFIC COMPUTING	2	5
<i>10 CFU among the following:</i>			
GES	MULTICHANNEL CUSTOMER STRATEGY	1	10
GES	ACCOUNTING, FINANCE AND CONTROL	1	10
GES	OPERATIONS MANAGEMENT	2	10
GES	DIGITAL BUSINESS INNOVATION (to be coupled with another 5CFU course)	2	5
<i>5 elective CFU among the following:</i>			
ING-INF/05	EMBEDDED SYSTEMS 1	1	5
ING-INF/05	MIDDLEWARE TECHNOLOGIES FOR DISTRIBUTED SYSTEMS	1	
ING-INF/05	MULTIDISCIPLINARY PROJECT	2	
ING-INF/05	DEPENDABLE SYSTEMS	2	
ING-INF/05	DATA MANAGEMENT FOR THE WEB	1	
ING-INF/05	BIOINFORMATICS AND COMPUTATIONAL BIOLOGY	1	