

## Manifesto

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Provided in English

## Legend

Semester ( Sem )	
1	First semester
2	Second semester
A	Annual teaching
Teaching Type ( Type )	
I	Integrated course
M	Monodisciplinary
U	mutual
V	Final Test
Delivery language	
	Teaching completely offered in Italian
	Teaching completely offered in English
	Teaching offered in Italian and English
--	Not defined
Innovative teaching	
	<p>The CFU shown alongside this symbol indicate the part of the teaching CFU provided with Innovative Teaching. These CFU concern:</p> <ul style="list-style-type: none"> <li>Cotutela with</li> </ul>

## Search / View Manifesto



Academic year	2022 ▼	Headquarters	Any home ▼
School	School of Industrial and Information Engineering ( Ing. Ind - Inf ) ▼		
Course of Studies	Computer Science and Engineering - Computer Engineering ( 481 ▼		
Course year	All ▼	Study plan previously approved	T2A - COMPUTER SCIENCE AND ENG ▼ Location: Milano Leonardo Language Offer: English
<input type="button" value="Update"/>			

## General information (Show &gt; &gt;)

1 <sup>st</sup> Year									
Code	SSD	Teaching Name	Num Sez	Language	Delivery place	Type	Sem	CFU	Group CFU
088983	MAT / 09	FOUNDATIONS OF OPERATIONS RESEARCH			I	M	1	5.0	5.0
089182	ING - INF / 05	FORMAL LANGUAGES AND COMPILERS			I	M	1	5.0	5.0
089183	ING - INF / 05	DATA BASES 2			I	M	1	5.0	5.0
054443	ING - INF / 05	SOFTWARE ENGINEERING 2			I	M	1	5.0 [2.0	5.0
088949	ING - INF / 05	ADVANCED COMPUTER ARCHITECTURES			I	M	2	5.0	5.0
095898	ING - INF / 05	COMPUTING INFRASTRUCTURES			I	M	2	5.0	10.0
055633	ING - INF / 05	COMPUTER SECURITY - UIC 587			I	M	2	5.0	
--	--	Teachings chosen from AUT group		--	--	--	--	--	25.0
--	--	Teachings chosen from BIO group		--	--	--	--	--	
--	--	Teachings chosen from INT1 group		--	--	--	--	--	
--	--	Teachings chosen from INT2 group		--	--	--	--	--	
--	--	Teachings chosen from MAT group		--	--	--	--	--	
--	--	Teachings chosen from TABA group		--	--	--	--	--	
--	--	Teachings chosen from TABB group		--	--	--	--	--	
--	--	Teachings chosen from TEL group		--	--	--	--	--	
--	--	Teachings chosen from DOT group		--	--	--	--	--	










- external world
- Blended Learning & Flipped Classroom
- Massive Open Online Courses ( MOOC )
- Soft Skills

--	--	Teachings chosen from <b>TAB ENHANCE group</b> <i>Courses reserved for students enrolled in the Enhance program</i>	--	--	--	--	--	--
----	----	--	----	----	----	----	----	----


**2<sup>or</sup>Year**










Code	SSD	Teaching Name	Num Sez	Language	Delivery place	Type	Sem	CFU	Group CFU
--	--	Teachings chosen from <b>AUT group</b>		--	--	--	--	--	40.0
--	--	Teachings chosen from <b>BIO group</b>		--	--	--	--	--	
--	--	Teachings chosen from <b>INT1 group</b>		--	--	--	--	--	
--	--	Teachings chosen from <b>INT2 group</b>		--	--	--	--	--	
--	--	Teachings chosen from <b>MAT group</b>		--	--	--	--	--	
--	--	Teachings chosen from <b>TABA group</b>		--	--	--	--	--	
--	--	Teachings chosen from <b>TABB group</b>		--	--	--	--	--	
--	--	Teachings chosen from <b>TEL group</b>		--	--	--	--	--	
--	--	Teachings chosen from <b>DOT group</b>		--	--	--	--	--	
--	--	Teachings chosen from <b>TAB ENHANCE group</b> <i>Courses reserved for students enrolled in the Enhance program</i>		--	--	--	--	--	
089254	--	<b>FINAL TEST ( INF )</b>		--	--	V	1	20.0	20.0
089254	--	<b>FINAL TEST ( INF )</b>		--	--	V	2	20.0	

**AUT Group teachings**











Code	SSD	Teaching Name	Num Sez	Language	Delivery place	Type	Sem	CFU
056807	ING - INF / 04	<b>AUTOMATION AND CONTROL IN AUTONOMOUS VEHICLES</b>			I	M	1	5.0
090914	ING - INF / 04	<b>CONTROL OF INDUSTRIAL ROBOTS</b>			I	M	1	5.0
052366	ING - INF / 04	<b>CONTROL OF MOBILE ROBOTS</b>			I	M	1	5.0
093060	ING - INF / 04	<b>SAFETY IN AUTOMATION SYSTEMS</b>			I	M	1	5.0
096129	ING - INF / 04	<b>ADVANCED AND MULTIVARIABLE CONTROL</b>			I	M	2	10.0
056810	ING - INF / 04	<b>AUTOMATION AND CONTROL IN ELECTRIC AND HYBRID VEHICLES</b>			I	M	2	5.0
090916	ING - INF / 04	<b>AUTOMATION OF ENERGY SYSTEMS</b>			I	M	2	5.0
090915	ING - INF / 04	<b>PRODUCTION SYSTEMS CONTROL</b>			I	M	2	5.0
097484	ING - INF / 04	<b>SIMULATION TECHNIQUES AND TOOLS</b>			I	M	2	5.0

**Teachings of the BIO Group**






Code	SSD	Teaching Name	Num Sez	Language	Delivery place	Type	Sem	CFU
099282	BIO / 10	<b>BIOINFORMATICS AND FUNCTIONAL</b>			I	M	1	5.0










GENOMICS							
083042	ING - IND / 34	MOBILE BIOENGINEERING		I	M	1	10.0
098654	ING - INF / 06	BIOMEDICAL SIGNAL PROCESSING - BIOE 440		I	M	1	5.0
098655	ING - INF / 06	MEDICAL IMAGES - BIOE 421		I	M	1	5.0
054293	ING - INF / 06	BIOMEDICAL SIGNAL PROCESSING AND MEDICAL IMAGES - BIOE 540 - 421		I	I	1	10.0 [ 1.0  ]
054301	ING - INF / 06	E - HEALTH METHODS AND APPLICATIONS [ I.C. ]		I	I	1	10.0 [ 1.0  ]
057281	ING - INF / 06	TECHNOLOGIES FOR SENSORS AND CLINICAL INSTRUMENTATION - BIOE 430		I	I	2	10.0 [ 2.0  ]

#### DOT Group teachings



Code	SSD	Teaching Name	Num Sez	Language	Delivery place	Type	Sem	CFU
058846	ING - INF / 05	A PRIMER ON SOFTWARE ANALYTICS RESEARCH			I	M	A	5.0
058844	ING - INF / 05	ADVANCED TOPICS IN DEEP LEARNING: THE RISE OF TRANSFORMERS			I	M	A	5.0
058851	ING - INF / 05	BLOCKCHAIN AND DISTRIBUTED LEDGER TECHNOLOGIES: PRINCIPLES, APPLICATIONS, AND RESEARCH CHALLENGES			I	M	A	5.0
058843	ING - INF / 05	DATA MANAGEMENT AND ANALYSIS FOR COMPUTATIONAL BIOLOGY			I	M	A	5.0
058847	ING - INF / 05	ENABLING AI AT THE EDGE: DESIGN, SECURITY, PERFORMANCE AND RUNTIME MANAGEMENT			I	M	A	5.0
058845	ING - INF / 05	HUMAN - COMPUTER INTERACTION FOR AI ( HCI4AI )			I	M	A	5.0
058848	ING - INF / 05	LEARNING SPARSE REPRESENTATIONS FOR IMAGE AND SIGNAL MODELING			I	M	A	5.0
058849	ING - INF / 05	MULTI - AGENT LEARNING: FROM THEORY TO PRACTICE			I	M	A	5.0
058852	ING - INF / 05	PARALLEL COMPUTING ON TRADITIONAL CORE - BASED AND EMERGING GPU - BASED ARCHITECTURES THROUGH OPENMP AND OPENACC / CUDA			I	M	A	5.0
058850	ING - INF / 05	THERMAL MODELING AND MANAGEMENT OF MPSOCS			I	M	A	5.0

#### INT1 Group teachings

Code	SSD	Teaching Name	Num Sez	Language	Delivery place	Type	Sem	CFU
080931	MAT / 01 MAT / 02	ALGEBRA AND MATHEMATICAL LOGIC			I	M	1	5.0
085900	CHIM / 07	GENERAL CHEMISTRY			I	M	1	5.0
089194	ING - INF / 04	COMPLEXITY IN SYSTEMS AND NETWORKS			I	M	1	5.0
088983	MAT / 09	FOUNDATIONS OF OPERATIONS RESEARCH			I	M	1	5.0
099325	ING - INF / 03	FUNDAMENTALS OF MULTIMEDIA SIGNAL PROCESSING			I	M	1	5.0





091021	MAT / 01	LOGIC AND ALGEBRA 2		I	M	1	5.0
089180	MAT / 08	NUMERICAL ANALYSIS		I	M	1	5.0
088877	ING - INF / 04	SYSTEM THEORY ( DYNAMICS DO NOT LINEN )		I	M	1	5.0
089195	ING - INF / 04	DYNAMICS OF THE COMPLETED SYSTEMS		I	I	1	10.0
060001	BIO / 09	BIOLOGY AND PHYSIOLOGY		I	M	2	10.0
090037	ING - INF / 04	MODEL IDENTIFICATION AND DATA ANALYSIS - 1ST MODULE		I	M	2	5.0
090038	ING - INF / 04	MODEL IDENTIFICATION AND DATA ANALYSIS - 2ND MODULE		I	M	2	5.0
099322	ING - INF / 03	SIGNALS FOR COMMUNICATIONS		I	M	2	10.0
051587	ING - INF / 04	MODEL IDENTIFICATION AND DATA ANALYSIS		I	I	2	10.0

### INT2 Group teachings
















Code	SSD	Teaching Name	Num Sez	Language	Delivery place	Type	Sem	CFU
097677	M - FIL / 02	COMPUTER ETHICS			I	M	1	5.0
097678	ING - INF / 07	DATA ACQUISITION SYSTEMS			I	M	1	5.0
095901	ING - INF / 04	ICT FOR CONTROL SYSTEMS ENGINEERING			I	M	1	5.0
085899	ING - INF / 07	MEASURES			I	M	1	5.0
099318	ING - INF / 02	ELECTROMAGNETIC WAVES AND TRANSMISSIVE MEANS			I	M	1	5.0
054092	ING - INF / 01	SENSOR SYSTEMS			I	M	1	5.0 [ 3.0  ]
092183	INF / 01	ONLINE GAME DESIGN		--	--	U	2	5.0
085901	ING - INF / 04	INDUSTRIAL AUTOMATION			I	M	2	5.0
052582	M - PED / 03	COMMUNICATION AND ARGUMENTATION <i>Closed number teaching</i>			I	M	2	5.0 [ 5.0  ]
054083	ING - INF / 01	DIGITAL ELECTRONIC SYSTEMS DESIGN			I	M	2	5.0 [ 3.0  ]
088805	ING - IND / 10	TECHNICAL PHYSICS			I	M	2	5.0
055514	ING - IND / 35	HIGH - TECH ENTREPRENEURSHIP			I	M	2	5.0 [ 3.0  ]
088804	ING - IND / 13	MECHANICS ( PER ING. INFORMATICS )			I	M	2	5.0
056275	IUS / 01 IUS / 20	INFORMATION AND LAW			I	I	2	5.0


















### Courses of the MAT Group
















Code	SSD	Teaching Name	Num Sez	Language	Delivery place	Type	Sem	CFU
085925	MAT / 05	MATHEMATIC ANALYSIS III			I	M	1	5.0

097681	MAT / 05	DISCRETE DYNAMICAL MODELS		I	M	1	5.0
088976	MAT / 05	GAME THEORY		I	M	1	5.0
051823	MAT / 09	DISCRETE OPTIMIZATION		I	M	2	5.0
051822	MAT / 09	NONLINEAR OPTIMIZATION		I	M	2	5.0




#### Teachings of the TAB ENHANCE Group























Code	SSD	Teaching Name	Num Sez	Language	Delivery place	Type	Sem	CFU
058672	--	3D MODELING AND DESIGN <i>Teaching offered by a University of the Enhance alliance</i>			--	M	2	4.5
058653	--	3D PRINT <i>Teaching offered by a University of the Enhance alliance</i>			--	M	2	4.5
058788	--	ADAPTIVE IMAGE RECOGNITION <i>Teaching offered by a University of the Enhance alliance</i>			--	M	2	6.0
058805	--	ADVANCED DISTRIBUTED SYSTEMS PROTOTYPING: CLOUD, FOG, BLOCKCHAIN <i>Teaching offered by a University of the Enhance alliance</i>			--	M	2	12.0
058813	--	ADVANCED TECHNIQUES IN PHYSICALLY - BASED ANIMATION <i>Teaching offered by a University of the Enhance alliance</i>			--	M	2	6.0
058808	--	ALGEBRAIC PROCESS CALCULI <i>Teaching offered by a University of the Enhance alliance</i>			--	M	2	6.0
058790	--	ALGORITHM FOR PROBLEM SOLVING <i>Teaching offered by a University of the Enhance alliance</i>			--	M	2	4.5
058798	--	APPLIED MACHINE LEARNING <i>Teaching offered by a University of the Enhance alliance</i>			--	M	2	7.5
058802	--	ARTIFICIAL INTELLIGENCE PROGRAMMING <i>Teaching offered by a University of the Enhance alliance</i>			--	M	2	7.5
058789	--	BIG DATA ARCHITECTURE <i>Teaching offered by a University of the Enhance alliance</i>			--	M	2	7.5
058822	--	BIO - INSPIRED ARTIFICIAL INTELLIGENCE <i>Teaching offered by a University of the Enhance alliance</i>			--	M	2	7.5
058797	--	BRAIN - COMPUTER INTERFACING - FROM NEURONS TO DATA <i>Teaching offered by a University of the Enhance alliance</i>			--	M	2	3.0
058654	--	CLOUD COMPUTING <i>Teaching offered by a University of the Enhance alliance</i>			--	M	2	5.0
058815	--	COMPUTER VISION AND DEEP LEARNING <i>Teaching offered by a University of the Enhance alliance</i>			--	M	2	7.5
058794	--	COOPERATION TECHNOLOGY AND SOCIAL MEDIA			--	M	2	7.5

		Teaching offered by a University of the Enhance alliance					
058793	--	DATA EXPLORATION AND VISUALISATION Teaching offered by a University of the Enhance alliance		--	M	2	4.0
058814	--	DATA WAREHOUSING AND DATA MINING Teaching offered by a University of the Enhance alliance		--	M	2	7.5
058803	--	DESIGN AND MANAGEMENT OF GENOMIC INFORMATION SYSTEMS Teaching offered by a University of the Enhance alliance		--	M	2	4.5
058791	--	DISTRIBUTED SYSTEMS, ADVANCED COURSE Teaching offered by a University of the Enhance alliance		--	M	2	7.5
058801	--	EMPIRICAL RESEARCH METHODOLOGIES IN IT AND DIGITALIZATION Teaching offered by a University of the Enhance alliance		--	M	2	7.5
058792	--	ESTIMATION, INFORMATION FUSION AND MACHINE LEARNING Teaching offered by a University of the Enhance alliance		--	M	2	4.0
058800	--	FUNCTIONAL SAFETY AND SYSTEM DEPENDABILITY Teaching offered by a University of the Enhance alliance		--	M	2	6.0
058817	--	GRAPHICS AND VISUALIZATION Teaching offered by a University of the Enhance alliance		--	M	2	7.5
058819	--	IMAGE AND SPEECH RECOGNITION Teaching offered by a University of the Enhance alliance		--	M	2	5.0
058811	--	MACHINE INTELLIGENCE II Teaching offered by a University of the Enhance alliance		--	M	2	6.0
058809	--	MACHINE LEARNING 2 Teaching offered by a University of the Enhance alliance		--	M	2	9.0
058795	--	MACHINE LEARNING FOR SPEECH AND AUDIO PROCESSING Teaching offered by a University of the Enhance alliance		--	M	2	4.0
058806	--	METHODOLOGICAL AND ETHICAL ASPECTS OF RESEARCH Teaching offered by a University of the Enhance alliance		--	M	2	3.0
058807	--	MICROCONTROLLER PROGRAMMING AND DEBUGGING Teaching offered by a University of the Enhance alliance		--	M	2	6.0
058796	--	MOBILE INTERNET TECHNOLOGY Teaching offered by a University of the Enhance alliance		--	M	2	6.0
058702	--	MODELING AND ANALYSIS OF HYBRID SYSTEMS Teaching offered by a University of the Enhance alliance		--	M	2	6.0
058664	--	MULTIMODAL INTERACTION Teaching offered by a University of the Enhance alliance		--	M	2	6.0











058821	--	<b>NETWORK SECURITY</b> <i>Teaching offered by a University of the Enhance alliance</i>		--	M	2	7.5
058816	--	<b>NONLINEAR CONTROL SYSTEMS</b> <i>Teaching offered by a University of the Enhance alliance</i>		--	M	2	6.0
058812	--	<b>ONLINE ALGORITHMS</b> <i>Teaching offered by a University of the Enhance alliance</i>		--	M	2	6.0
058810	--	<b>OPTIMISATION IN DATA ANALYSIS</b> <i>Teaching offered by a University of the Enhance alliance</i>		--	M	2	6.0
058640	--	<b>PARTICIPATORY DESIGN</b> <i>Teaching offered by a University of the Enhance alliance</i>		--	M	2	7.5
058703	--	<b>PRIVACY ENGINEERING</b> <i>Teaching offered by a University of the Enhance alliance</i>		--	M	2	6.0
058818	--	<b>MANAGEMENT PROCESS</b> <i>Teaching offered by a University of the Enhance alliance</i>		--	M	2	4.0
058820	--	<b>PROJECT: BRAIN - COMPUTER INTERFACING</b> <i>Teaching offered by a University of the Enhance alliance</i>		--	M	2	9.0
058705	--	<b>QUANTUM COMPUTING</b> <i>Teaching offered by a University of the Enhance alliance</i>		--	M	2	4.5
058799	--	<b>SCIENTIFIC COMPUTING</b> <i>Teaching offered by a University of the Enhance alliance</i>		--	M	2	4.5
058650	--	<b>SELECTED TOPICS OF VIRTUAL REALITY ( VR II )</b> <i>Teaching offered by a University of the Enhance alliance</i>		--	M	2	6.0
058823	--	<b>SEMANTICS AND VERIFICATION OF SOFTWARE</b> <i>Teaching offered by a University of the Enhance alliance</i>		--	M	2	6.0
058704	--	<b>SOCIAL COMPUTING</b> <i>Teaching offered by a University of the Enhance alliance</i>		--	M	2	6.0
058804	--	<b>SOFTWARE LANGUAGE ENGINEERING</b> <i>Teaching offered by a University of the Enhance alliance</i>		--	M	2	6.0
058787	--	<b>SOFTWARE SECURITY AND DATA PRIVACY</b> <i>Teaching offered by a University of the Enhance alliance</i>		--	M	2	7.5

#### Teachings of the TABA Group































Code	SSD	Teaching Name	Num Sez	Language	Delivery place	Type	Sem	CFU
095903	ING - INF / 05	<b>ADVANCED OPERATING SYSTEMS</b>			I	M	1	5.0
089183	ING - INF / 05	<b>DATA BASES 2</b>			I	M	1	5.0
090950	ING - INF / 05	<b>DISTRIBUTED SYSTEMS</b>			I	M	1	5.0
056899	ING - INF	<b>EMBEDDED SYSTEMS</b>			I	M	1	5.0



	/ 05						
089182	ING - INF / 05	FORMAL LANGUAGES AND COMPILERS		I	M	1	5.0
056889	ING - INF / 05	FOUNDATIONS OF ARTIFICIAL INTELLIGENCE		I	M	1	5.0
095943	ING - INF / 05	PRINCIPLES OF PROGRAMMING LANGUAGES		MI	M	1	5.0
054443	ING-INF/05	SOFTWARE ENGINEERING 2		MI	M	1	5.0 [2.0 
052537	ING-INF/05	TECHNOLOGIES FOR INFORMATION SYSTEMS		MI	M	1	5.0 [1.0 
089181	ING-INF/05	THEORETICAL COMPUTER SCIENCE		MI	M	1	5.0
056890	ING-INF/05	UNCERTAINTY IN ARTIFICIAL INTELLIGENCE		MI	M	1	5.0 [1.5 
088949	ING-INF/05	ADVANCED COMPUTER ARCHITECTURES		MI	M	2	5.0
091023	ING-INF/05	BUSINESS INFORMATION SYSTEMS 1		MI	M	2	5.0
052535	ING-INF/05	BUSINESS INFORMATION SYSTEMS 2		MI	M	2	5.0 [5.0 
055633	ING-INF/05	COMPUTER SECURITY - UIC 587		MI	M	2	5.0
095898	ING-INF/05	COMPUTING INFRASTRUCTURES		MI	M	2	5.0
088882	ING-INF/05	FORMAL METHODS FOR CONCURRENT AND REAL-TIME SYSTEMS (UIC 545)		MI	M	2	5.0
089185	ING-INF/05	HIGH PERFORMANCE PROCESSORS AND SYSTEMS (UIC 569)		MI	M	2	5.0
097683	ING-INF/05	MACHINE LEARNING		MI	M	2	5.0
053879	ING-INF/05	BUSINESS INFORMATION SYSTEMS		MI	I	2	10.0 [5.0 

## Insegnamenti del Gruppo TABB















Codice	SSD	Denominazione Insegnamento	Num Sez	Lingua	Sede d'erogazione	Tipo	Sem	CFU
095946	ING-INF/05	ADVANCED ALGORITHMS AND PARALLEL PROGRAMMING			MI	M	1	5.0
097685	ING-INF/05	ADVANCED USER INTERFACES			MI	M	1	5.0
054307	ING-INF/05	ARTIFICIAL NEURAL NETWORKS AND DEEP LEARNING			I	M	1	5.0
095944	ING - INF / 05	BIOINFORMATICS AND COMPUTATIONAL BIOLOGY			I	M	1	5.0
056490	ING - INF / 05	DATA AND INFORMATION QUALITY			I	M	1	5.0
094743	ING - INF / 05	DATA MANAGEMENT FOR THE WEB			I	M	1	5.0
056892	ING - INF / 05	DATA MINING			I	M	1	5.0
093212	ING - INF / 05	DESIGN AND IMPLEMENTATION OF MOBILE APPLICATIONS			I	M	1	5.0
054447	ING - INF / 05	DISTRIBUTED SOFTWARE DEVELOPMENT			I	M	1	5.0 [2.0 



095945	ING - INF / 05	ICT FOR HEALTH CARE		I	M	1	5.0
099993	ING - INF / 05	IMAGE ANALYSIS AND COMPUTER VISION		I	M	1	5.0
057955	ING - INF / 05	NETWORKED SOFTWARE FOR DISTRIBUTED SYSTEMS		I	M	1	5.0 [ 1.0  ]
056896	ING - INF / 05	OFFENSIVE AND DEFENSIVE CYBERSECURITY		I	M	1	5.0 [ 2.0  ]
056897	ING - INF / 05	PERFORMANCE EVALUATION AND APPLICATIONS		I	M	1	5.0
052534	ING - INF / 05	RECOMMENDER SYSTEMS		I	M	1	5.0 [ 2.0  ]
056895	ING - INF / 05	STREAMING DATA ANALYTICS		I	M	1	5.0
056901	ING - INF / 05	SYSTEMS AND METHODS FOR BIG AND UNSTRUCTURED DATA		I	M	1	5.0
089175	ING - INF / 05	VIDEOME DESIGN AND PROGRAMING		I	M	1	5.0
057498	ING - IND / 17 ING - INF / 05	DATA ANALYTICS FOR SMART AGRICULTURE		I	I	1	5.0
090957	ING - INF / 05	CODE TRANSFORMATION AND OPTIMIZATION		I	M	2	5.0
090958	ING - INF / 05	COMPUTER GRAPHICS		I	M	2	5.0
095947	ING - INF / 05	CRYPTOGRAPHY AND ARCHITECTURES FOR COMPUTER SECURITY		I	M	2	5.0
056903	ING - INF / 05	DESIGN OF HARDWARE ACCELERATORS		I	M	2	5.0
055812	INF / 01	DIGITAL FORENSICS AND CYBERCRIME		I	M	2	5.0
058140	ING - INF / 05	HARDWARE ARCHITECTURES FOR EMBEDDED AND EDGE AI <i>Dispensed every other year with GPUs &amp; Heterogenous Systems</i>		I	M	2	5.0
089318	ING - INF / 05	HYPERMEDIA APPLICATIONS ( WEB AND MULTIMEDIA )		I	M	2	5.0
056935	ING - INF / 05	MATHEMATICAL MODELS AND METHODS FOR IMAGE PROCESSING		I	M	2	5.0
054446	ING - INF / 05	MULTIDISCIPLINARY PROJECT		I	M	2	5.0 [ 1.0  ]
088946	ING - INF / 05	NATURAL LANGUAGE PROCESSING		I	M	2	5.0
090951	ING - INF / 05	PHILOSOPHICAL ISSUES OF COMPUTER SCIENCE		I	M	2	5.0
095948	ING - INF / 05	PROCESS AND SERVICE DESIGN		I	M	2	5.0
056986	ING - INF / 05	MULTIDISCIPLINARY PROJECT		I	M	2	5.0 [ 1.0  ]
057291	ING - INF / 05	RESILIENCE OF CRITICAL INFRASTRUCTURES		I	M	2	5.0
089013	ING - INF / 05	ROBOTICS		I	M	2	5.0

093217	ING - INF / 05	ROBOTICS AND DESIGN		I	M	2	5.0
058583	ICAR / 13 ING - INF / 05	INCLUSIVE DIGITAL TECHNOLOGIES		I	I	2	5.0

## Teachings of the TEL Group

Code	SSD	Teaching Name	Num Sez	Language	Delivery place	Type	Sem	CFU
096120	ING - INF / 03	COMMUNICATION NETWORK DESIGN			I	M	1	5.0
093269	MAT / 03	DISCRETE MATHEMATICS			I	M	1	5.0
093735	MAT / 09	GRAPH OPTIMIZATION			I	M	2	5.0
054323	ING - INF / 03	INTERNET OF THINGS			I	M	2	5.0 [ 1.0  ]
089043	ING - INF / 03	INTERNET MULTIMEDY			I	M	2	10.0
091036	ING - INF / 03	MULTIMEDIA INTERNET APPLICATIONS			I	M	2	5.0
058172	ING - INF / 03	NETWORK COMPUTING			I	M	2	5.0
052470	ING - INF / 03	QUANTUM COMMUNICATIONS			I	M	2	5.0
054327	ING - INF / 03	WIRELESS INTERNET			I	M	2	5.0 [ 1.0  ]
056837	ING - INF / 03	NETWORK MEASUREMENT AND DATA ANALYSIS LAB			I	I	2	5.0
054328	ING - INF / 03	WIRELESS NETWORKS			I	I	2	10.0 [ 2.0  ]