

Università degli Studi di Pavia
Corso di Studio: COMPUTER ENGINEERING - 06415
Classe LM-32 Ingegneria informatica
Ordinamento 2012/2013 - Regulations Year 2016/2017

Study plan academic year 2016/2017

to submit online between November 11 and December 1, 2016 when enrollment is effective

MATRICOLA -Student Nr.	SURNAME NAME.....
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CURRICULUM 07 - EMBEDDED AND CONTROL SYSTEMS

1st year - Academic year 2016/2017

Learning Activity	CFU	N°	compulsory	Sector	Type of learning activity	Period
504714 - PROCESS CONTROL AND ROBOTICS	12	1	X			Single year
Unità Didattiche di PROCESS CONTROL AND ROBOTICS						
504462 - PROCESS CONTROL	6			ING-INF/04	Distinctive	
504463 - ROBOT CONTROL	6			ING-INF/04	Distinctive	
504710 - NUMERICAL METHODS IN ENGINEERING SCIENCES	6	2	X	MAT/08	Related/Supplementary	First Semester
504712 - ADVANCED COMPUTER ARCHITECTURE	6	3	X	ING-INF/05	Distinctive	First Semester
504715 - ADVANCED AUTOMATION AND CONTROL	9	4	X	ING-INF/04	Distinctive	First Semester
504707 - ARTIFICIAL INTELLIGENCE	6	5 *		ING-INF/05	Distinctive	First Semester
504703 - COMPUTER VISION	6	5 *		ING-INF/05	Distinctive	First Semester
504724 - DESIGN OF ENTERPRISE SYSTEMS	6	5 *		ING-INF/05	Distinctive	First Semester
504718 - INFORMATION SECURITY	6	5 *		ING-INF/05	Distinctive	First Semester
504706 - MULTIMEDIA SYSTEMS AND TECHNOLOGIES	6	5 *		ING-INF/05	Distinctive	First Semester
502975 - PROGETTO DI SISTEMI DIGITALI	6	5 *		ING-INF/05	Distinctive	First Semester
504705 - SOFTWARE ENGINEERING	6	5 *		ING-INF/05	Distinctive	First Semester
507320 - DIGITAL CONTENT RETRIEVAL **	12	5-9 *				Single year
Unità Didattiche di DIGITAL CONTENT RETRIEVAL						
507320 - DIGITAL CONTENT RETRIEVAL	6	5		ING-INF/05	Distinctive	
507320 - DIGITAL CONTENT RETRIEVAL	6	9		ING-INF/05	Optional	
507316 - DESIGN OF BUSINESS PROCESSES	6	5 *		ING-INF/05	Distinctive	First Semester
503234 - DESIGN OF SERVICE SYSTEMS	6	5 *		ING-INF/05	Distinctive	First Semester
504709 - HUMAN COMPUTER INTERACTION	6	5 *		ING-INF/05	Distinctive	Second Semester

504464 - ORGANIZATION THEORY AND DESIGN	6	6	X	SECS-P/06	Related/ Supplementary	Second Semester
504716 - INDUSTRIAL INFORMATICS AND EMBEDDED SYSTEMS	6	7	X	ING-INF/05	Distinctive	Second Semester
504717 - INDUSTRIAL CONTROL	6	8	X	ING-INF/04	Distinctive	Second Semester
FREE CHOICE OFFERED BY THE UNIVERSITY	6	9 *			Optional	
502956 - APPRENDIMENTO AUTOMATICO IN MEDICINA	6	9 *		ING-INF/06	Optional	Second Semester
502466 - ELETTRONICA DI POTENZA	6	9 *		ING-INF/01	Optional	Second Semester
502547 - FISICA TECNICA A	6	9 *		ING-IND/10	Optional	Second Semester
504709 - HUMAN COMPUTER INTERACTION	6	9 *		ING-INF/05	Optional	Second Semester
502504 - MODELLI DI SISTEMI BIOLOGICI	6	9 *		ING-INF/06	Optional	Second Semester
TOT. 63 CFU						

* Please choose a 6 credits exam to fill position n°5 "Distinctive"; a 6 credits exam to fill position n°6 "Related/Supplementary"; a 6 credits exam to fill position n°9 "Optional"

** Digital Content Retrieval can be chosen as 12 credits exams to fill position n°5 or n°9, if you choose n°5 you do not need to make a choice to fill position n°9 as you already used all the 6 credits you have for "Optional" exams

CURRICULUM 02 - COMPUTER SCIENCE AND MULTIMEDIA

1st year - Academic year 2016/2017

Learning Activity	CFU	N°	compulsory	Sector	Type of learning activity	Period
507320 - DIGITAL CONTENT RETRIEVAL	12	1	X	ING-INF/05	Distinctive	Single year
504710 - NUMERICAL METHODS IN ENGINEERING SCIENCES	6	2	X	MAT/08	Related/ Supplementary	First Semester
504712 - ADVANCED COMPUTER ARCHITECTURE	6	3	X	ING-INF/05	Distinctive	First Semester
504703 - COMPUTER VISION	6	4	X	ING-INF/05	Distinctive	First Semester
504706 - MULTIMEDIA SYSTEMS AND TECHNOLOGIES	6	5	X	ING-INF/05	Distinctive	First Semester
504464 - ORGANIZATION THEORY AND DESIGN	6	6	X	SECS-P/06	Related/ Supplementary	Second Semester
504713 - ENTERPRISE DIGITAL INFRASTRUCTURE	12	7	X	ING-INF/05	Distinctive	Second Semester
504709 - HUMAN COMPUTER INTERACTION	6	8	X	ING-INF/05	Distinctive	Second Semester
TOT. 60 CFU						

CURRICULUM 03 - SERVICES ENGINEERING

1st year - Academic year 2016/2017

Learning Activity	CFU	N°	compulsory	Sector	Type of learning activity	Period
507320 - DIGITAL CONTENT RETRIEVAL	12	1	X	ING-INF/05	Distinctive	Single year
504710 - NUMERICAL METHODS IN ENGINEERING SCIENCES	6	2	X	MAT/08	Related/ Supplementary	First Semester
504712 - ADVANCED COMPUTER ARCHITECTURE	6	3	X	ING-INF/05	Distinctive	First Semester
504705 - SOFTWARE ENGINEERING	6	4	X	ING-INF/05	Distinctive	First Semester
FREE CHOICE OFFERED BY THE UNIVERSITY	6	5 *			Optional	
504703 - COMPUTER VISION	6	5 *		ING-INF/05	Optional	First Semester
504718 - INFORMATION SECURITY	6	5 *		ING-INF/05	Optional	First Semester
504706 - MULTIMEDIA SYSTEMS AND TECHNOLOGIES	6	5 *		ING-INF/05	Optional	First Semester
504719 - ROBOTICS	6	5 *		ING-INF/05	Optional	First Semester
504464 - ORGANIZATION THEORY AND DESIGN	6	6	X	SECS-P/06	Related/ Supplementary	Second Semester
504713 - ENTERPRISE DIGITAL INFRASTRUCTURE	12	7	X	ING-INF/05	Distinctive	Second Semester
FREE CHOICE OFFERED BY THE UNIVERSITY	6	8 *			Optional	
504709 - HUMAN COMPUTER INTERACTION	6	8 *		ING-INF/05	Optional	Second Semester
504716 - INDUSTRIAL INFORMATICS AND EMBEDDED SYSTEMS	6	8 *		ING-INF/05	Optional	Second Semester
TOT. 60 CFU						

* Please choose a 6 credits exam to fill position n°5 "Optional"; a 6 credits exam to fill position n°8

CURRICULUM 05 - DOUBLE MASTER IN SERVICES ENGINEERING A

1st year - Academic year 2016/2017

Learning Activity	CFU	N°	compulsory	Sector	Type of learning activity	Period
504710 - NUMERICAL METHODS IN ENGINEERING SCIENCES	6	1	X	MAT/08	Related/ Supplementary	First Semester
504712 - ADVANCED COMPUTER ARCHITECTURE	6	2-3 *		ING-INF/05	Distinctive	First Semester
504703 - COMPUTER VISION	6	2-3 *		ING-INF/05	Distinctive	First Semester
504718 - INFORMATION SECURITY	6	2-3 *		ING-INF/05	Distinctive	First Semester
504706 - MULTIMEDIA SYSTEMS AND TECHNOLOGIES	6	2-3 *		ING-INF/05	Distinctive	First Semester
504719 - ROBOTICS	6	2-3 *		ING-INF/05	Distinctive	First Semester
504705 - SOFTWARE ENGINEERING	6	2-3 *		ING-INF/05	Distinctive	First Semester

FREE CHOICE OFFERED BY THE UNIVERSITY	12	4-5 *			Optional	
504712 - ADVANCED COMPUTER ARCHITECTURE	6	4-5 *		ING-INF/05	Optional	First Semester
504719 - ROBOTICS	6	4-5 *		ING-INF/05	Optional	First Semester
504705 - SOFTWARE ENGINEERING	6	4-5 *		ING-INF/05	Optional	First Semester
504725 - OTHER ACTIVITIES	6	6	X	NN	Other	
504858 - SYSTEMS ANALYSIS	9	7	X	ING-INF/05	Distinctive	Second Semester
507320 - DIGITAL CONTENT RETRIEVAL	12	8	X	ING-INF/05	Distinctive	Single year
504859 - ADVANCED SOFTWARE ENGINEERING	9	9	X	ING-INF/05	Distinctive	Second Semester
TOT. 66 CFU						

*** Please choose two exams for a total of 12 credits to fill position n°2 and n°3 "Distinctive"; please choose two exams for a total of 12 credits to fill position n°4 and n°5 "Optional"**

CURRICULUM 06 - DOUBLE MASTER IN SERVICES ENGINEERING B

1st year - Academic year 2016/2017

Learning Activity	CFU	N°	compulsory	Sector	Type of learning activity	Period
504710 - NUMERICAL METHODS IN ENGINEERING SCIENCES	6	1	X	MAT/08	Related/ Supplementary	First Semester
503235 - CUSTOMER RELATIONSHIP MANAGEMENT SYSTEMS	6	2	X	ING-INF/05	Related/ Supplementary	First Semester
507315 - DESIGN OF BUSINESS SERVICE SYSTEMS	12	3	X			
Unità Didattiche di DESIGN OF BUSINESS SERVICE SYSTEMS						
503234 - DESIGN OF SERVICE SYSTEMS	6			ING-INF/05	Distinctive	
507316 - DESIGN OF BUSINESS PROCESSES	6			ING-INF/05	Distinctive	
504712 - ADVANCED COMPUTER ARCHITECTURE	6	4-5 *		ING-INF/05	Distinctive	First Semester
504703 - COMPUTER VISION	6	4-5 *		ING-INF/05	Distinctive	First Semester
504718 - INFORMATION SECURITY	6	4-5 *		ING-INF/05	Distinctive	First Semester
504706 - MULTIMEDIA SYSTEMS AND TECHNOLOGIES	6	4-5 *		ING-INF/05	Distinctive	First Semester
504719 - ROBOTICS	6	4-5 *		ING-INF/05	Distinctive	First Semester
504705 - SOFTWARE ENGINEERING	6	4-5 *		ING-INF/05	Distinctive	First Semester
FREE CHOICE OFFERED BY THE UNIVERSITY	12	6 *			Optional	Second Semester
504713 - ENTERPRISE DIGITAL INFRASTRUCTURE	12	6 *		ING-INF/05	Optional	Second Semester
504709 - HUMAN COMPUTER INTERACTION	6	7	X	ING-INF/05	Distinctive	Second Semester

504464 - ORGANIZATION THEORY AND DESIGN	6	8	X	SECS-P/06	Related/ Supplementary	Second Semester
TOT. 60 CFU						

*** Please choose two exams for a total of 12 credits to fill position n°4 and n°5 "Distinctive"; please choose a 12 credits exam to fill position n°6 "Optional"**

Date **Signature**

No changes are normally admitted to the study plan, except in duly justified cases. If you want to differ from the standard study plan, your study plan will become individual (INSERT THE NEW EXAM IN THE COLOURED ROW AND DELETE THE TEACHING YOU WANT TO SUBSTITUTE). You then need a revenue stamp of €16 and the plan will have to be approved by the Teaching Committee.

APPROVED BY THE TEACHING COMMITTEE ON

WE DECLARE THAT THIS INDIVIDUAL PLAN IS IN COMPLIANCE WITH THE TEACHING REGULATIONS OF THIS STUDY COURSE IN RELATION TO THE YEAR THE STUDENT BELONGS TO (RAD FORM)

SIGNATURE OF THE PRESIDENT OF THE COMMITTEE

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