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Study plan

Study plan

Programme Regulations

Programme Regulations Description

Multimedia Computing and Interaction

First year

Orientamento unico

COURSE	SEMESTER	CFU	SSD	LANGUAGE
- A SCELTA DELLO STUDENTE	Second semester	6		H .
MCI group A	Go to group 🕹		INF/01	
MCI group B	Go to group 🕹		INF/01	
Group C	Go to group 🕹			

Second year

COURSE	SEMESTER	CFU SSD	LANGUAGE
- A SCELTA DELLO STUDENTE	First semester	6	
AAF1246 - Additional educational activities	• First semester	6	m -

COURSE		SEMESTER	CFU	SSD	LANGUAGE
AAF1034 - FINAL EXAM	0	Second semester	36		
MCI group A		Go to group 🕹		INF/01	
Group C		Go to group 🕹			
MCI group B		Go to group 🕹		INF/01	

Software Engineering

First year

Orientamento unico

COURSE	SEMESTER	CFU	SSD	LANGUAGE
- A SCELTA DELLO STUDENTE	Second semester	6		H .
SE group B	Go to group 🕹		INF/01	
Group C	Go to group 🕹			
SE group A	Go to group 🕹		INF/01	

Second year

COURSE	SEMESTER	CFU SSD	LANGUAGE
- A SCELTA DELLO STUDENTE	First semester	6	
AAF1246 - Additional educational activities	• First semester	6	
AAF1034 - FINAL EXAM	Second semester	36	

COURSE	SEMESTER	CFU	SSD	LANGUAGE
SE group A	Go to group 🕹		INF/01	
SE group B	Go to group 🕹		INF/01	
Group C	Go to group 🕹			

Networks and Security

First year

Orientamento unico

COURSE	SEMESTER	CFU	SSD	LANGUAGE
- A SCELTA DELLO STUDENTE	Second semester	6		H .
NS group A	Go to group 🕹		INF/01	
NS group B	Go to group 🕹		INF/01	
Group C	Go to group 🕹			

Second year

COURSE		SEMESTER	CFU	SSD	LANGUAGE
- A SCELTA DELLO STUDENTE		First semester	6		п
AAF1246 - Additional educational activities	0	First semester	6		ш
AAF1034 - FINAL EXAM	0	Second semester	36		H .
NS group B		Go to group 🕹		INF/01	

COURSE	SEMESTER	CFU	SSD	LANGUAGE
Group C	Go to group 🕹			
NS group A	Go to group 🕹		INF/01	

Information Science and Applications

First year

Orientamento unico

COURSE	SEMESTER	CFU	SSD	LANGUAGE
- A SCELTA DELLO STUDENTE	First semester	6		H .
- A SCELTA DELLO STUDENTE	Second semester	6		H .
ISA group A	Go to group 🕹		INF/01	
ISA group B	Go to group 🕹		INF/01	
Group C	Go to group 🕹			

Second year

COURSE		SEMESTER	CFU	SSD	LANGUAGE
AAF1246 - Additional educational activities	0	First semester	6		п
AAF1034 - FINAL EXAM	6	Second semester	36		H .
ISA group A		Go to group 🕹		INF/01	
ISA group B		Go to group 🔥		INF/01	

COURSE	SEMESTER	CFU	SSD	LANGUAGE
Group C	Go to group ப்			

Optional Groups

MCI group A: The student must acquire N.A CFU from the exams below ^

COURSE		YEAR	SEMESTER	CFU	SSD	LANGUAGE
1041792 - BIOMETRIC SYSTEMS	0	First year	First semester	6	INF/01	212 213
1047635 - MACHINE LEARNING	0	First year	First semester	6	INF/01	3 E 3 S
1047630 - HUMAN COMPUTER INTERACTION ON THE WEB	0	First year	Second semester	6	INF/01	
1038141 - NATURAL LANGUAGE PROCESSING	0	First year	Second semester	6	INF/01	
10593236 - Deep Learning and Applied Artificial Intelligence	0	First year	Second semester	6	INF/01	
10589621 - Advanced Machine Learning	0	Second year	First semester	6	INF/01	
1047618 - COMPUTER VISION	0	Second year	First semester	6	INF/01	
1047628 - FUNDAMENTALS OF COMPUTER GRAPHICS	0	Second year	First semester	6	INF/01	20
1047639 - MULTIMODAL INTERACTION	0	Second year	Second semester	6	INF/01	20 C

MCI group B: The student must acquire N.A CFU from the exams below ^

COURSE	YEAR	SEMESTER	CFU	SSD	LANGUAGE
1047624 - DISTRIBUTED SYSTEMS	f First year	First semester	6	INF/01	20 20
1047627 - FOUNDATIONS OF DATA SCIENCE	6 First year	First semester	6	INF/01	216 210
1047614 - ADVANCED SOFTWARE ENGINEERING	6 First year	Second semester	6	INF/01	5 6 6 5
1041764 - BIG DATA COMPUTING	f First year	Second semester	6	INF/01	20 20
1047617 - COMPUTER NETWORK PERFORMANCE	f First year	Second semester	6	INF/01	20 20
1047634 - INTERNET OF THINGS	1 First year	Second semester	6	INF/01	20
10607006 - FORMAL METHODS FOR AI-BASED SYSTEMS ENGINEERING	1 First year	Second semester	6	INF/01	20 20
1047619 - CONCURRENT SYSTEMS	1 Second year	Second semester	6	INF/01	

SE group A: The student must acquire 24 CFU from the exams below 🔨

COURSE		YEAR	SEMESTER	CFU	SSD	LANGUAGE
1047624 - DISTRIBUTED SYSTEMS	0	First year	First semester	6	INF/01	516 215
1047642 - SECURITY IN SOFTWARE APPLICATIONS	0	First year	First semester	6	INF/01	20 20
1047614 - ADVANCED SOFTWARE ENGINEERING	0	First year	Second semester	6	INF/01	21G

COURSE		YEAR	SEMESTER	CFU	SSD	LANGUAGE
10607006 - FORMAL METHODS FOR AI-BASED SYSTEMS ENGINEERING	0	First year	Second semester	6	INF/01	a la a la
10600495 - AUTOMATIC VERIFICATION OF INTELLIGENT SYSTEMS	0	Second year	First semester	6	INF/01	5 E
1047613 - ADVANCED ALGORITHMS	0	Second year	Second semester	6	INF/01	3 E 2 N
1047619 - CONCURRENT SYSTEMS	6	Second year	Second semester	6	INF/01	215 215

SE group B: The student must acquire 30 CFU from the exams below 🔨

COURSE	YEAR	SEMESTER	CFU	SSD	LANGUAGE
10589621 - Advanced Machine Learning	6 First year	First semester	6	INF/01	212 213
1047635 - MACHINE LEARNING	6 First year	First semester	6	INF/01	212 213
1047638 - MODELS OF COMPUTATION	1 First year	First semester	6	INF/01	
1041764 - BIG DATA COMPUTING	1 First year	Second semester	6	INF/01	N/2 213
1047205 - CLOUD COMPUTING	1 First year	Second semester	6	INF/01	210 210
1047630 - HUMAN COMPUTER INTERACTION ON THE WEB	1 First year	Second semester	6	INF/01	N/2 213
1047636 - MATHEMATICAL LOGIC FOR COMPUTER SCIENCE	6 First year	Second semester	6	INF/01	<u> </u>

COURSE	YEAR	SEMESTER	CFU	SSD	LANGUAGE
10593236 - Deep Learning and Applied Artificial Intelligence	First year	Second semester	6	INF/01	216 216
10589621 - Advanced Machine Learning	Second year	First semester	6	INF/01	20 20
1047628 - FUNDAMENTALS OF COMPUTER GRAPHICS	Second year	First semester	6	INF/01	21S

NS group A: The student must acquire 30 CFU from the exams below 🔨

COURSE		YEAR	SEMESTER	CFU	SSD	LANGUAGE
10596281 - Autonomous Networking	0	First year	First semester	6	INF/01	200 200
1047622 - CRYPTOGRAPHY	0	First year	First semester	6	INF/01	20 20
1047617 - COMPUTER NETWORK PERFORMANCE	6	First year	Second semester	6	INF/01	
1047634 - INTERNET OF THINGS	6	First year	Second semester	6	INF/01	
1047623 - DATA AND NETWORK SECURITY	6	Second year	Second semester	6	INF/01	

NS group B: The student must acquire 24 CFU from the exams below 🔨

COURSE		YEAR	SEMESTER	CFU	SSD	LANGUAGE
10589621 - Advanced Machine Learning	0	First year	First semester	6	INF/01	ala ala
1047635 - MACHINE LEARNING	•	First year	First semester	6	INF/01	<u>ala</u>

COURSE		YEAR	SEMESTER	CFU	SSD	LANGUAGE
1047642 - SECURITY IN SOFTWARE APPLICATIONS	0	First year	First semester	6	INF/01	212 213
1047205 - CLOUD COMPUTING	0	First year	Second semester	6	INF/01	212 213
1047630 - HUMAN COMPUTER INTERACTION ON THE WEB	0	First year	Second semester	6	INF/01	212 213
10593236 - Deep Learning and Applied Artificial Intelligence	0	First year	Second semester	6	INF/01	212 213
1047614 - ADVANCED SOFTWARE ENGINEERING	0	First year	Second semester	6	INF/01	212 213
10600495 - AUTOMATIC VERIFICATION OF INTELLIGENT SYSTEMS	0	Second year	First semester	6	INF/01	SIGN SIGN
1047640 - NETWORK ALGORITHMS	0	Second year	First semester	6	INF/01	212 213
10600490 - Blockchain and distributed ledger technologies	0	Second year	First semester	6	INF/01	
1047619 - CONCURRENT SYSTEMS	0	Second year	Second semester	6	INF/01	
1047633 - INTENSIVE COMPUTATION	6	Second year	Second semester	6	INF/01	
1047639 - MULTIMODAL INTERACTION	0	Second year	Second semester	6	INF/01	212 213

ISA group A: The student must acquire 36 CFU from the exams below 🔨

COURSE	YEAR	SEMESTER	CFU SSD	LANGUAGE

COURSE		YEAR	SEMESTER	CFU	SSD	LANGUAGE
1047638 - MODELS OF COMPUTATION	0	First year	First semester	6	INF/01	<u> </u>
1047642 - SECURITY IN SOFTWARE APPLICATIONS	0	First year	First semester	6	INF/01	2012 2013
1041764 - BIG DATA COMPUTING	0	First year	Second semester	6	INF/01	<u> </u>
1047617 - COMPUTER NETWORK PERFORMANCE	0	First year	Second semester	6	INF/01	20 Z
1047618 - COMPUTER VISION	0	Second year	First semester	6	INF/01	20 C
1047628 - FUNDAMENTALS OF COMPUTER GRAPHICS	0	Second year	First semester	6	INF/01	2012 2013
1047640 - NETWORK ALGORITHMS	0	Second year	First semester	6	INF/01	20 C
1047613 - ADVANCED ALGORITHMS	0	Second year	Second semester	6	INF/01	20 E
1047629 - GRAPH THEORY	0	Second year	Second semester	6	INF/01	20 C

ISA group B: The student must acquire 18 CFU from the exams below 🔨

COURSE		YEAR	SEMESTER	CFU	SSD	LANGUAGE
10596281 - Autonomous Networking	0	First year	First semester	6	INF/01	20 20
1047622 - CRYPTOGRAPHY	6	First year	First semester	6	INF/01	20 20 20

COURSE		YEAR	SEMESTER	CFU	SSD	LANGUAGE
1047616 - COMPUTATIONAL COMPLEXITY	0	Second year	First semester	6	INF/01	20 20
10600490 - Blockchain and distributed ledger technologies	0	Second year	First semester	6	INF/01	20 20

Group C: The student must acquire 12 CFU from the exams below 🔨

COURSE		YEAR	SEMESTER	CFU	SSD	LANGUAGE
10596281 - Autonomous Networking	0	First year	First semester	6	INF/01	212 213
1041792 - BIOMETRIC SYSTEMS	6	First year	First semester	6	INF/01	2 2 2 3
1047622 - CRYPTOGRAPHY	6	First year	First semester	6	INF/01	512 213
1047624 - DISTRIBUTED SYSTEMS	0	First year	First semester	6	INF/01	2 S
1047627 - FOUNDATIONS OF DATA SCIENCE	0	First year	First semester	6	INF/01	2 2 2 3
1047635 - MACHINE LEARNING	0	First year	First semester	6	INF/01	SIS
10589558 - Methods in Computer Science Education: Design	0	First year	First semester	6	INF/01	2 2 2 3
1047638 - MODELS OF COMPUTATION	6	First year	First semester	6	INF/01	212 213
1047642 - SECURITY IN SOFTWARE APPLICATIONS	6	First year	First semester	6	INF/01	21G

	YEAR	SEMESTER	CFU	SSD	LANGUAGE
0	First year	Second semester	6	INF/01	816 818
0	First year	Second semester	6	INF/01	212 213
0	First year	Second semester	6	INF/01	816 818
0	First year	Second semester	6	INF/01	<u> </u>
0	First year	Second semester	6	INF/01	SIS
•	First year	Second semester	6	INF/01	5) 52 53 53
0	First year	Second semester	6	INF/01	816 818
0	First year	Second semester	6	INF/01	(5) (5) (3) (3)
0	First year	Second semester	6	INF/01	5152 51151
0	First year	Second semester	6	INF/01	515 515
0	First year	Second semester	6	INF/01	(A)
0	First year	Second semester	6	INF/01	5)5 5)5
0	First year	Second semester	6	INF/01	5)5 5)5
	334566	First year First year	First Second semester First Second semester	First Second semester	First Second 6 INF/01

COURSE		YEAR	SEMESTER	CFU	SSD	LANGUAGE
10589621 - Advanced Machine Learning	•	Second year	First semester	6	INF/01	20 20 20
1047616 - COMPUTATIONAL COMPLEXITY	0	Second year	First semester	6	INF/01	20 20 20 20 20 20 20 20 20 20 20 20 20 2
1047618 - COMPUTER VISION	0	Second year	First semester	6	INF/01	
1047628 - FUNDAMENTALS OF COMPUTER GRAPHICS	0	Second year	First semester	6	INF/01	212 213
1047640 - NETWORK ALGORITHMS	0	Second year	First semester	6	INF/01	20 20
10600495 - AUTOMATIC VERIFICATION OF INTELLIGENT SYSTEMS	0	Second year	First semester	6	INF/01	2 S
10600490 - Blockchain and distributed ledger technologies	0	Second year	First semester	6	INF/01	212 213
1047613 - ADVANCED ALGORITHMS	0	Second year	Second semester	6	INF/01	2 S
1047614 - ADVANCED SOFTWARE ENGINEERING	0	Second year	Second semester	6	INF/01	2 <u>12</u>
1047619 - CONCURRENT SYSTEMS	0	Second year	Second semester	6	INF/01	
1047623 - DATA AND NETWORK SECURITY	0	Second year	Second semester	6	INF/01	20 20
1047629 - GRAPH THEORY	0	Second year	Second semester	6	INF/01	20 20
1047631 - INFORMATION SYSTEMS	0	Second year	Second semester	6	SECS- P/07	20 20

COURSE		YEAR	SEMESTER	CFU	SSD	LANGUAGE
1047633 - INTENSIVE COMPUTATION	0	Second year	Second semester	6	INF/01	200 200
1047639 - MULTIMODAL INTERACTION	0	Second year	Second semester	6	INF/01	212 213
1047643 - TOPICS IN PHYSICS	0	Second year	Second semester	6	FIS/01	20 20 20 20 20 20 20 20 20 20 20 20 20 2
10589621 - Advanced Machine Learning	0	First year	First semester	6	INF/01	20 C
10596281 - Autonomous Networking	0	First year	First semester	6	INF/01	20 C
1041792 - BIOMETRIC SYSTEMS	0	First year	First semester	6	INF/01	20 20 20
1047622 - CRYPTOGRAPHY	0	First year	First semester	6	INF/01	20 C
1047624 - DISTRIBUTED SYSTEMS	0	First year	First semester	6	INF/01	20 20 20 20 20 20 20 20 20 20 20 20 20 2
1047627 - FOUNDATIONS OF DATA SCIENCE	0	First year	First semester	6	INF/01	<u> </u>
1047635 - MACHINE LEARNING	0	First year	First semester	6	INF/01	20 20 20 20 20 20 20 20 20 20 20 20 20 2
10589558 - Methods in Computer Science Education: Design	0	First year	First semester	6	INF/01	20 C
1047638 - MODELS OF COMPUTATION	0	First year	First semester	6	INF/01	20 E
1047642 - SECURITY IN SOFTWARE APPLICATIONS	0	First year	First semester	6	INF/01	21 <u>2</u>

COURSE		YEAR	SEMESTER	CFU	SSD	LANGUAGE
1047614 - ADVANCED SOFTWARE ENGINEERING	0	First year	Second semester	6	INF/01	20 20 20 20 20 20 20 20 20 20 20 20 20 2
1041764 - BIG DATA COMPUTING	0	First year	Second semester	6	INF/01	212 213
1047205 - CLOUD COMPUTING	0	First year	Second semester	6	INF/01	20
1047617 - COMPUTER NETWORK PERFORMANCE	0	First year	Second semester	6	INF/01	20 Z
10593236 - Deep Learning and Applied Artificial Intelligence	0	First year	Second semester	6	INF/01	2012 2013
1047630 - HUMAN COMPUTER INTERACTION ON THE WEB	0	First year	Second semester	6	INF/01	2012 2013
1047634 - INTERNET OF THINGS	0	First year	Second semester	6	INF/01	212 213
1047636 - MATHEMATICAL LOGIC FOR COMPUTER SCIENCE	0	First year	Second semester	6	INF/01	212 213
10589557 - Methods in Computer Science Education: Analysis	0	First year	Second semester	6	INF/01	2012 2013
1038141 - NATURAL LANGUAGE PROCESSING	6	First year	Second semester	6	INF/01	<u> </u>
10589555 - Practical Network Defense	0	First year	Second semester	6	INF/01	20152 20153
10607006 - FORMAL METHODS FOR AI- BASED SYSTEMS ENGINEERING	6	First year	Second semester	6	INF/01	<u> </u>
1047616 - COMPUTATIONAL COMPLEXITY	6	Second year	First semester	6	INF/01	<u> </u>

COURSE		YEAR	SEMESTER	CFU	SSD	LANGUAGE
1047618 - COMPUTER VISION	0	Second year	First semester	6	INF/01	216 216
1047628 - FUNDAMENTALS OF COMPUTER GRAPHICS	0	Second year	First semester	6	INF/01	212 213
1047640 - NETWORK ALGORITHMS	0	Second year	First semester	6	INF/01	212 213
10600495 - AUTOMATIC VERIFICATION OF INTELLIGENT SYSTEMS	0	Second year	First semester	6	INF/01	(5) (5) (3) (3)
10600490 - Blockchain and distributed ledger technologies	0	Second year	First semester	6	INF/01	818 818
1047613 - ADVANCED ALGORITHMS	0	Second year	Second semester	6	INF/01	818 818
1047619 - CONCURRENT SYSTEMS	0	Second year	Second semester	6	INF/01	212 213
1047623 - DATA AND NETWORK SECURITY	0	Second year	Second semester	6	INF/01	216 218
1047629 - GRAPH THEORY	0	Second year	Second semester	6	INF/01	ale ale
1047631 - INFORMATION SYSTEMS	0	Second year	Second semester	6	SECS- P/07	ale ale
1047633 - INTENSIVE COMPUTATION	0	Second year	Second semester	6	INF/01	<u>ala</u> ala
1047639 - MULTIMODAL INTERACTION	0	Second year	Second semester	6	INF/01	<u>ala</u> ala
1047643 - TOPICS IN PHYSICS	0	Second year	Second semester	6	FIS/01	<u>ala</u> ala

COURSE		YEAR	SEMESTER	CFU	SSD	LANGUAGE
10589621 - Advanced Machine Learning	•	First year	First semester	6	INF/01	8 B 8 B
10596281 - Autonomous Networking	•	First year	First semester	6	INF/01	SIS SIS
1041792 - BIOMETRIC SYSTEMS	0	First year	First semester	6	INF/01	5 6 3 5
1047622 - CRYPTOGRAPHY	•	First year	First semester	6	INF/01	20 20
1047624 - DISTRIBUTED SYSTEMS	0	First year	First semester	6	INF/01	20 20
1047627 - FOUNDATIONS OF DATA SCIENCE	0	First year	First semester	6	INF/01	20 20
1047635 - MACHINE LEARNING	•	First year	First semester	6	INF/01	20 20
10589558 - Methods in Computer Science Education: Design	0	First year	First semester	6	INF/01	20 20
1047638 - MODELS OF COMPUTATION	0	First year	First semester	6	INF/01	5 6 6 5
1047642 - SECURITY IN SOFTWARE APPLICATIONS	•	First year	First semester	6	INF/01	316 213
1047614 - ADVANCED SOFTWARE ENGINEERING	0	First year	Second semester	6	INF/01	<u>a a</u> a a
1041764 - BIG DATA COMPUTING	0	First year	Second semester	6	INF/01	2 (2) 21 (2)
1047205 - CLOUD COMPUTING	0	First year	Second semester	6	INF/01	2 (2) 21 (2)

COURSE		YEAR	SEMESTER	CFU	SSD	LANGUAGE
1047617 - COMPUTER NETWORK PERFORMANCE	0	First year	Second semester	6	INF/01	<u>। ।</u> ।
10593236 - Deep Learning and Applied Artificial Intelligence	0	First year	Second semester	6	INF/01	315 315
1047630 - HUMAN COMPUTER INTERACTION ON THE WEB	0	First year	Second semester	6	INF/01	212 212
1047634 - INTERNET OF THINGS	0	First year	Second semester	6	INF/01	in les salsa
1047636 - MATHEMATICAL LOGIC FOR COMPUTER SCIENCE	0	First year	Second semester	6	INF/01	316 315
10589557 - Methods in Computer Science Education: Analysis	0	First year	Second semester	6	INF/01	212 212
1038141 - NATURAL LANGUAGE PROCESSING	0	First year	Second semester	6	INF/01	in les salsa
10589555 - Practical Network Defense	0	First year	Second semester	6	INF/01	in les salsa
10607006 - FORMAL METHODS FOR AI- BASED SYSTEMS ENGINEERING	0	First year	Second semester	6	INF/01	315 315
1047616 - COMPUTATIONAL COMPLEXITY	0	Second year	First semester	6	INF/01	315 315
1047618 - COMPUTER VISION	0	Second year	First semester	6	INF/01	<u>। ।</u> ।
1047628 - FUNDAMENTALS OF COMPUTER GRAPHICS	0	Second year	First semester	6	INF/01	<u>ala</u> ala
1047640 - NETWORK ALGORITHMS	0	Second year	First semester	6	INF/01	<u>ala</u> ala

	YEAR	SEMESTER	CFU	SSD	LANGUAGE
0	Second year	First semester	6	INF/01	ale ale
0	Second year	First semester	6	INF/01	212 213
0	Second year	First semester	6	INF/01	212 213
0	Second year	Second semester	6	INF/01	2012 2013
0	Second year	Second semester	6	INF/01	20 20 20 20 20 20 20 20 20 20 20 20 20 2
0	Second year	Second semester	6	INF/01	2012 2013
0	Second year	Second semester	6	INF/01	212 213
0	Second year	Second semester	6	SECS- P/07	212 213
0	Second year	Second semester	6	INF/01	2012 2013
0	Second year	Second semester	6	INF/01	<u> </u>
0	Second year	Second semester	6	FIS/01	<u> </u>
0	Second year	Second semester	6	INF/01	<u> </u>
0	First year	First semester	6	INF/01	SIS
	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Second year First	Second year First semester Second year First semester Second year Second semester Second Second semester Second Second semester Second Second semester Second Second semester First Second Second semester Second Second semester Second Second semester First First	Second yearFirst semester6Second yearFirst semester6Second yearFirst semester6Second yearSecond semester6Second yearSecond semester6Second yearSecond semester6Second yearSecond semester6Second yearSecond semester6Second yearSecond semester6Second yearSecond semester6Second yearSecond semester6Second yearSecond semester6Second yearSecond semester6FirstFirstFirst6	Second year semester 6 INF/01 Second Second 6 INF/01 Second semester 6 INF/01 Second Second 6 INF/01

COURSE		YEAR	SEMESTER	CFU	SSD	LANGUAGE
10596281 - Autonomous Networking	0	First year	First semester	6	INF/01	의 <u>로</u> 위점
1041792 - BIOMETRIC SYSTEMS	0	First year	First semester	6	INF/01	<u>ala</u> ala
1047622 - CRYPTOGRAPHY	0	First year	First semester	6	INF/01	2 <u>2</u> 2 2
1047624 - DISTRIBUTED SYSTEMS	0	First year	First semester	6	INF/01	20
1047627 - FOUNDATIONS OF DATA SCIENCE	0	First year	First semester	6	INF/01	2 S 2 S
1047635 - MACHINE LEARNING	0	First year	First semester	6	INF/01	2 S 2 S
10589558 - Methods in Computer Science Education: Design	0	First year	First semester	6	INF/01	2 S 2 S
1047638 - MODELS OF COMPUTATION	ð	First year	First semester	6	INF/01	2 <u>8</u> 2 1
1047642 - SECURITY IN SOFTWARE APPLICATIONS	0	First year	First semester	6	INF/01	<u>ala</u> ala
1047614 - ADVANCED SOFTWARE ENGINEERING	0	First year	Second semester	6	INF/01	<u>a a</u>
1041764 - BIG DATA COMPUTING	0	First year	Second semester	6	INF/01	<u>ala</u> ala
1047205 - CLOUD COMPUTING	0	First year	Second semester	6	INF/01	<u>ala</u> ala
1047617 - COMPUTER NETWORK PERFORMANCE	0	First year	Second semester	6	INF/01	<u>ala</u> ala

	YEAR	SEMESTER	CFU	SSD	LANGUAGE
0	First year	Second semester	6	INF/01	2015 2015
0	First year	Second semester	6	INF/01	2012 2013
0	First year	Second semester	6	INF/01	2012 2013
0	First year	Second semester	6	INF/01	2012 2013
0	First year	Second semester	6	INF/01	2012 2012
0	First year	Second semester	6	INF/01	2012 2013
0	First year	Second semester	6	INF/01	2015 2015
0	First year	Second semester	6	INF/01	(A) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B
0	Second year	First semester	6	INF/01	SIS
0	Second year	First semester	6	INF/01	(A)(S)
0	Second year	First semester	6	INF/01	315 315
0	Second year	First semester	6	INF/01	315 315
0	Second year	First semester	6	INF/01	(A) (S)
	6 6 6 6 6	First year Second year Second year Second year Second year Second year Second year	First Second semester Second semester Second semester Second semester Second semester First Second semester First semester Second semester	First Second Semester 6 Second First Semester 6 Second Semester 6	First Second Semester 6 INF/01

COURSE		YEAR	SEMESTER	CFU	SSD	LANGUAGE
10600490 - Blockchain and distributed ledger technologies	0	Second year	First semester	6	INF/01	5 6 3 N
10607006 - FORMAL METHODS FOR AI- BASED SYSTEMS ENGINEERING	0	Second year	First semester	6	INF/01	20 20
1047613 - ADVANCED ALGORITHMS	0	Second year	Second semester	6	INF/01	20
1047619 - CONCURRENT SYSTEMS	0	Second year	Second semester	6	INF/01	
1047623 - DATA AND NETWORK SECURITY	0	Second year	Second semester	6	INF/01	
1047629 - GRAPH THEORY	0	Second year	Second semester	6	INF/01	
1047631 - INFORMATION SYSTEMS	0	Second year	Second semester	6	SECS- P/07	20
1047633 - INTENSIVE COMPUTATION	0	Second year	Second semester	6	INF/01	20
1047639 - MULTIMODAL INTERACTION	0	Second year	Second semester	6	INF/01	2 G
1047643 - TOPICS IN PHYSICS	0	Second year	Second semester	6	FIS/01	2 E
10607006 - FORMAL METHODS FOR AI- BASED SYSTEMS ENGINEERING	0	Second year	Second semester	6	INF/01	2 G

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- 24H libraries (https://www.uniroma1.it/en/pagina/24h-reading-rooms)
- ▲ All Sapienza Programmes (https://corsidistudio.uniroma1.it/en)
- Sapienza School of Advanced Studies (SSAS) (http://en.uniroma1.it/structures/school-advanced-studies)