

 UNIVERSITÀ DI TRENTO		Dipartimento di Ingegneria e Scienza dell'Informazione									
Manifesto Laurea Magistrale in Informatica - anno accademico 2025-26											
AD Code ESSE3	CORSO COURSES	SSD ACADEMIC DISCIPLINE	NEW SSD NEW ACADEMIC DISCIPLINE	CFU CREDITS	TAF TRAINING ACTIVITY	ANNO YEAR	SEMESTRE SEMESTER	CREDITI DA SCEGLIERE CREDITS TO CHOOSE	TE NOTES	Docente TITOLARE COGNOME PROFESSOR	Docente TITOLARE NOME
Percorso ICT Innovation											
Specialization area: Cyber Security (CSE) (1st year Entry Point EIT)											
Innovation and Entrepreneurship								24			
145936	Innovation and Entrepreneurship Basic	SECS-P/10	ECON-08/A	6	Affine	1	I			Angeli	Lorenzo
145288	Business Development Laboratory	SECS-P/08	ECON-07/A	9	Affine	1	II		*	Formentini	Marco
145455	ICT Innovation	ING-INF/05	IINF-05/A	9	Car.	1	II		**	Formentini	Marco
(*) 145288 In via sperimentale nell'ambito del progetto per il miglioramento della qualità ed interdisciplinarietà dei corsi di Innovation & Entrepreneurship (I&E) di EIT Digital il corso sarà allineato per 8 CFU con il corso Start-Up Lab presso il DEM e per 1 CFU mediante l'offerta I&E On-Line di EIT Digital. As part of the project for the improvement of the quality and interdisciplinary nature of the EIT Digital Innovation & Entrepreneurship (I&E) courses, the course will be aligned for 8 CFU with the Start-Up Lab course at the DEM and for 1 CFU through the I&E On-Line offer of EIT Digital.											
(**) 145455 Il corso include obbligatoriamente per gli studenti in doppia laurea EIT Digital il risultato della Summer School EIT Digital. Gli studenti non in doppia laurea EIT Digital e che non avessero partecipato alla Summer School compenseranno i crediti relativi con opportune attività in tema di I&E inclusa possibilmente la partecipazione alle attività I&E Improvement per il miglioramento della qualità. The course includes the EIT Digital Summer School result for students in double EIT Digital degrees. Students who are not in the double EIT Digital program and who have not attended the Summer School will compensate the relative credits with appropriate I&E activities including the possible participation in I&E Improvement activities for quality improvement.											
Main courses								24			
145323	Privacy and Intellectual Property Rights	ING-INF/05	IINF-05/A	6	Car.	1	I			Rossato	Andrea
145322	Security Testing	INF/01	INFO-01/A	6	Car.	1	I			Marchetto	Alessandro
145622	Cyber Security Risk Assessment	ING-INF/05	IINF-05/A	6	Car.	1	II		*	Massacci	Fabio
145065	Network Security	INF/01	INFO-01/A	6	Car.	1	II		*	Crispo	Bruno
(*) 145622 - 145065 Si raccomanda di seguire questi corsi solo agli studenti che abbiano già frequentato il corso 145937 - Introduction to Computer and Network Security (o corsi alternativi a seconda del proprio percorso od ateneo). It is recommended to attend these courses only for students who have already attended the course 145937 - Introduction to Computer and Network Security (or alternative courses depending on their own studies or university).											
Additional courses								12			
145062	Machine learning	INF/01	INFO-01/A	6	Car.	1	I			Passerini	Andrea
145937	Introduction to Computer and Network Security	INF/01	INFO-01/A	6	Car.	1	I			Ranise	Silvio
146122	Ethics for computer science and engineering	ING-INF/05	IINF-05/A	6	Car.	1	II			D'Andrea	Vincenzo
146219	Ethical Hacking	INF/01	INFO-01/A	6	Car.	1	II			Crispo	Bruno
146157	Blockchain	INF/01	INFO-01/A	6	Car.	1	II			TBD	
146221	Challenge-Based Activity	ING-INF/05	IINF-05/A	6	Car.	1	I-II			DISI Faculty	
145614	Multimedia Data Security	ING-INF/03	IINF-03/A	6	Scelta	1	I			Boato	Giulia
145771	Fog and Cloud Computing	ING-INF/05	IINF-05/A	6	Car.	1	II			Siracusa	Domenico
145508	Advanced programming of cryptographic methods	INF/01	INFO-01/A	6	Car.	1	I			Ranise	Silvio
145810	Service Design and Engineering	ING-INF/05	IINF-05/A	6	Car.	1	I			Marchese	Maurizio
Specialization area: Cyber Security (CSE) (2nd year Exit Point EIT)											
Innovation and Entrepreneurship								6			

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Manifesto Laurea Magistrale in Informatica - anno accademico 2025-26											
AD Code ESSE3	CORSO COURSES	SSD ACADEMIC DISCIPLINE	NEW SSD NEW ACADEMIC DISCIPLINE	CFU CREDITS	TAF TRAINING ACTIVITY	ANNO YEAR	SEMESTRE SEMESTER	CREDITI DA SCEGLIERE CREDITS TO CHOOSE	TE NOTES	Docente TITOLARE COGNOME PROFESSOR	Docente TITOLARE NOME
145623	Innovation and Entrepreneurship Studies in ICT	INF/01	INFO-01/A	6	Car.	2	I			Marchese	Maurizio
								24			
Additional courses											
145777	Applied Cryptography	INF/01	INFO-01/A	6	Car.	2	I			Calderini	Marco
146220	Security experiments: attacks and defenses	ING-INF/05	IINF-05/A	12	Car/Scelta	2	I		*	Massacci	Fabio
146125	Advanced Programming	ING-INF/05	IINF-05/A	6	Car/Scelta	2	I			Patrignani	Marco
145996	Embedded Software for the Internet of Things	ING-INF/05	IINF-05/A	6	Car/Scelta	2	I			Yildirim	Kasim Sinan
145301	Project course	ING-INF/05	IINF-05/A	6	Car/Scelta	2	I			DISI Faculty	
145289	Research Project	INF/01	INFO-01/A	12	Car/Scelta	2	I			DISI Faculty	
145322	Security Testing	INF/01	INFO-01/A	6	Car/Scelta	2	I			Marchetto	Alessandro
145062	Machine learning	INF/01	INFO-01/A	6	Car/Scelta	2	I			Passerini	Andrea
145323	Privacy and Intellectual Property Rights	ING-INF/05	IINF-05/A	6	Car/Scelta	2	I			Rossato	Andrea
145972	High-Performance Computing for Data Science	ING-INF/05	IINF-05/A	6	Car/Scelta	2	I			Fiore	Sandro
145614	Multimedia Data Security	ING-INF/03	IINF-03/A	6	Scelta	2	I			Boato	Giulia
146239	Network Intrusion and Anomaly Detection with Machine Learning	ING-INF/05	IINF-05/A	6	Scelta	2	I			TBD	
145810	Service Design and Engineering	ING-INF/05	IINF-05/A	6	Car.	1	I			Marchese	Maurizio
146102	Italian Exam for International Students			6	Scelta	1-2	I-II		**	Centro Linguistico di Ateneo	
145091	Technical Writing	L- LIN /12	ANGL-01/C	6	Scelta	1-2	I-II		***	Centro Linguistico di Ateneo	
(*) 146220 Si raccomanda di seguire questo corso solo agli studenti che abbiano già frequentato entrambi i corsi 145937 - Introduction to Computer and Network Security e 145322 Security Testing (o corsi alternativi a seconda del proprio percorso od ateneo). It is recommended to attend this course only for students who have already attended both the 145937 - Introduction to Computer and Network Security 145322 Security Testing courses (or alternative courses depending on their studies or university).											
(**) 146102 Italian Exam for International Students - This course is reserved to foreign students only. Please note that foreign students lacking a sufficient level of knowledge of the Italian language (i.e. who cannot provide a CLA-recognized italian Language certificate) will be required to follow the Italian language course and include 146102 Italian Exam for International Students, offered by CLA (University Language Center) in their study plan.											
(***) 145091 Foreign students cannot take Technical Writing along with '146102 Italian Exam for International Students', except for the case of supernumerary credits.											
Gli studenti non possono scegliere un corso già scelto in passato. Un corso non può essere scelto due volte neppure se la scelta è fatta in un'altra Università. Students cannot choose a course that has been already chosen in the past. A course cannot be chosen twice even if the choice is made at a different University.											
145098	Internship							6			
145302	Thesis							24			
								Tot	120		
Specialization area: Software and Service Architectures (SSA) (2nd year) only for students of 2024-25 cohort											
Mandatory course								6			
145623	Innovation and Entrepreneurship Studies in ICT	INF/01	INFO-01/A	6	Car.	2	I			Marchese	Maurizio
								24			
Additional courses											

 UNIVERSITÀ DI TRENTO Dipartimento di Ingegneria e Scienza dell'Informazione											
Manifesto Laurea Magistrale in Informatica - anno accademico 2025-26											
AD <i>Code ESSE3</i>	CORSO	SSD <i>ACADEMIC DISCIPLINE</i>	NEW SSD <i>NEW ACADEMIC DISCIPLINE</i>	CFU <i>CREDITS</i>	TAF <i>TRAINING ACTIVITY</i>	ANNO <i>YEAR</i>	SEMESTRE <i>SEMESTER</i>	CREDITI DA SCEGLIERE <i>CREDITS TO CHOOSE</i>	TE <i>NOTES</i>	Docente TITOLARE COGNOME <i>PROFESSOR</i>	Docente TITOLARE NOME
146308	Process Mining and Management	ING-INF/05	IINF-05/A	6	Car.	2	I			Di Francescomarino	Chiara
145763	Bio-Inspired Artificial Intelligence	ING-INF/05	IINF-05/A	6	Car.	2	I			Iacca	Giovanni
145323	Privacy and Intellectual Property Rights	ING-INF/05	IINF-05/A	6	Car/Scelta	2	I			Rossato	Andrea
145062	Machine learning	INF/01	INFO-01/A	6	Car/Scelta	2	I			Passerini	Andrea
145322	Security Testing	INF/01	INFO-01/A	6	Car/Scelta	2	I			Marchetto	Alessandro
146155	Advanced HCI	ING-INF/05	IINF-05/A	6	Car.	2	I			Varni	Giovanna
145453	Data Mining	ING-INF/05	IINF-05/A	6	Car.	2	I			Scettri	Giacomo
145810	Service Design and Engineering	ING-INF/05	IINF-05/A	6	Car.	2	I			Marchese	Maurizio
145301	Project course	ING-INF/05	IINF-05/A	6	Car/Scelta	2	I			DISI Faculty	
146221	Challenge-Based Activity	ING-INF/05	IINF-05/A	6	Car.	2	I-II			DISI Faculty	
Gli studenti non possono scegliere un corso già scelto in passato. Un corso non può essere scelto due volte neppure se la scelta è fatta in un'altra Università. Students cannot choose a course that has been already chosen in the past. A course cannot be chosen twice even if the choice is made at a different University.											
145098	Internship							6			
145302	Thesis							24			
							TOT	120			
Specialization area: Data Science (DS) (1st year)											
<i>Innovation and Entrepreneurship</i>											
145936	Innovation and Entrepreneurship Basic	SECS-P/10	ECON-08/A	6	Affine	1	I			Angeli	Lorenzo
145288	Business Development Laboratory	SECS-P/08	ECON-07/A	9	Affine	1	II		*	Formentini	Marco
145455	ICT Innovation	ING-INF/05	IINF-05/A	9	Car.	1	II		**	Formentini	Marco
(*) 145288 In via sperimentale nell'ambito del progetto per il miglioramento della qualità ed interdisciplinarietà dei corsi di Innovation & Entrepreneurship (I&E) di EIT Digital il corso sarà allineato per 8 CFU con il corso Start-Up Lab presso il DEM e per 1 CFU mediante l'offerta I&E On-Line di EIT Digital. As part of the project for the improvement of the quality and interdisciplinary nature of the EIT Digital Innovation & Entrepreneurship (I&E) courses, the course will be aligned for 8 CFU with the Start-Up Lab course at the DEM and for 1 CFU through the I&E On-Line offer of EIT Digital.											
(**) 145455 Il corso include obbligatoriamente per gli studenti in doppia laurea EIT Digital il risultato della Summer School EIT Digital. Gli studenti non in doppia laurea EIT Digital e che non avessero partecipato alla Summer School compenseranno i crediti relativi con opportune attività in tema di I&E inclusa possibilmente la partecipazione alle attività I&E Improvement per il miglioramento della qualità. The course includes the EIT Digital Summer School result for students in double EIT Digital degrees. Students who are not in the double EIT Digital program and who have not attended the Summer School will compensate the relative credits with appropriate I&E activities including the possible participation in I&E Improvement activities for quality improvement.											
<i>Main courses</i>											
146308	Process Mining and Management	ING-INF/05	IINF-05/A	6	Car.	1	I			Di Francescomarino	Chiara
146391	Knowledge Graphs (ex 146114 Knowledge Graph Engineering)	ING-INF/05	IINF-05/A	6	Car.	1	I			Giunchiglia	Fausto
145062	Machine learning	INF/01	INFO-01/A	6	Car.	1	I			Passerini	Andrea
145323	Privacy and Intellectual Property Rights	ING-INF/05	IINF-05/A	6	Car.	1	I			Rossato	Andrea
146381	Laboratory of Data Mining (per gli studenti della coorte 2025-26)	ING-INF/05	IINF-05/A	6	Car.	1	I			Blanzieri	Enrico
145453	Data Mining	ING-INF/05	IINF-05/A	6	Car.	1	I			Scettri	Giacomo
146066	Human Computer Interaction	ING-INF/05	IINF-05/A	6	Car.	1	II			Turchet	Luca

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146321	Knowledge Discovery and Pattern Extraction	INF/01	INFO-01/A	6	Car.	1	II			Casati	Fabio
Additional courses								12			
145763	Bio-Inspired Artificial Intelligence	ING-INF/05	IINF-05/A	6	Car.	1	I			Iacca	Giovanni
145896	Statistical Methods	INF/01	INFO-01/A	6	Car.	1	I			Coghi	Michele
145865	Optimization Techniques	INF/01	INFO-01/A	6	Car.	1	II			Chittaro	Francesca
145966	Statistical Models	INF/01	INFO-01/A	6	Car.	1	II			Vinciotti	Veronica
145764	Deep learning	ING-INF/05	IINF-05/A	6	Car.	1	II		*	Ricci	Elisa
146223	Distributed Systems	ING-INF/05	IINF-05/A	6	Car.	1	II			Picco	Gian Pietro
145771	Fog and Cloud Computing	ING-INF/05	IINF-05/A	6	Car.	1	II			Siracusa	Domenico
(*) 145764 E' richiesto come prerequisito 145062 - Machine learning. It is required as a prerequisite 145062 - Machine learning. Gli studenti non possono scegliere un corso già scelto in passato. Un corso non può essere scelto due volte neppure se la scelta è fatta in un'altra Università. Students cannot choose a course that has been already chosen in the past. A course cannot be chosen twice even if the choice is made at a different University.											
Specialization area: Data Science (DS) (2nd year: Exit Point EIT)											
Mandatory course								6			
145623	Innovation and Entrepreneurship Studies in ICT	INF/01	INFO-01/A	6	Car.	2	I			Marchese	Maurizio
Additional courses								24			
145585	Quantum Machine Learning	ING-INF/05	IINF-05/A	6	Car/Scelta	2	I			Blanzieri	Enrico
146308	Process Mining and Management	ING-INF/05	IINF-05/A	6	Car.	2	I			Di Francescomarino	Chiara
146155	Advanced HCI	ING-INF/05	IINF-05/A	6	Car.	2	I			Varni	Giovanna
146391	Knowledge Graphs (ex 146114 Knowledge Graph Engineering)	ING-INF/05	IINF-05/A	6	Car/Scelta	2	I			Giunchiglia	Fausto
145520	Affective computing	ING-INF/05	IINF-05/A	6	Car/Scelta	2	I			Sebe	Niculae
145851	Advanced computing architectures	ING-INF/01	IINF-01/A	6	Scelta	2	I			Passerone	Roberto
145323	Privacy and Intellectual Property Rights	ING-INF/05	IINF-05/A	6	Car/Scelta	2	I			Rossato	Andrea
145972	High-Performance Computing for Data Science	ING-INF/05	IINF-05/A	6	Car/Scelta	2	I			Fiore	Sandro
145453	Data Mining	ING-INF/05	IINF-05/A	6	Car.	2	I			Scettri	Giacomo
145098	Internship							6			
145302	Thesis							24			
							TOT	120			
Specialization area: Embedded Systems (ES) (2nd year: Exit Point EIT)											
Mandatory course								6			
145623	Innovation and Entrepreneurship Studies in ICT	INF/01	INFO-01/A	6	Car.	2	I			Marchese	Maurizio
Additional courses								24			

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AD Code ESSE3	CORSO	COURSES	SSD ACADEMIC DISCIPLINE	NEW SSD NEW ACADEMIC DISCIPLINE	CFU CREDITS	TAF TRAINING ACTIVITY	ANNO YEAR	SEMESTRE SEMESTER	CREDITI DA SCEGLIERE CREDITS TO CHOOSE	TE NOTES	Docente TITOLARE COGNOME PROFESSOR	Docente TITOLARE NOME
145851	Advanced computing architectures		ING-INF/01	IINF-01/A	6	Scelta	2	I			Passerone	Roberto
145874	Robot Planning and its application		ING-INF/05	IINF-05/A	6	Car/Scelta	2	I			Palopoli	Luigi
145811	Low-power wireless networking for the Internet of Things		ING-INF/05	IINF-05/A	6	Car/Scelta	2	I			Picco	Gian Pietro
146217	Software Development for Collaborative Robotics		ING-INF/05	IINF-05/A	6	Car/Scelta	2	I			Lamon	Edoardo
146042	Distributed robot perception		ING-INF/07	IMIS-01/B	6	Scelta	2	I			Fontanelli	Daniele
145301	Project course		ING-INF/05	IINF-05/A	6	Car/Scelta	2	I			DISI Faculty	
145289	Research Project		INF/01	INFO-01/A	12	Car/Scelta	2	I			DISI Faculty	
Gli studenti non possono scegliere un corso già scelto in passato. Un corso non può essere scelto due volte neppure se la scelta è fatta in un'altra Università. Students cannot choose a course that has been already chosen in the past. A course cannot be chosen twice even if the choice is made at a different University.												
Gli studenti che non partecipano al programma di Doppia Laurea EIT Digital Master School e quindi fanno entrambi gli anni presso UNITN non possono fare più di 12 CFU complessivi nei settori ING-INF/01 e ING-INF/07. University of Trento students attending both years in Trento and not participating in the Double Degree EIT Digital Master School cannot select more than 12 Credits in ING-INF/01 and ING-INF/07.												
145098	Internship								6			
145302	Thesis								24			
								TOT	120			
Specialization area: Finance Technology (Fintech) (1st year Entry Point EIT)												
	Innovation and Entrepreneurship								24			
145936	Innovation and Entrepreneurship Basic		SECS-P/10	ECON-08/A	6	Affine	1	I			Angeli	Lorenzo
145288	Business Development Laboratory		SECS-P/08	ECON-07/A	9	Affine	1	II		*	Formentini	Marco
145455	ICT Innovation		ING-INF/05	IINF-05/A	9	Car.	1	II		**	Formentini	Marco
(*) 145288 In via sperimentale nell'ambito del progetto per il miglioramento della qualità ed interdisciplinarietà dei corsi di Innovation & Entrepreneurship (I&E) di EIT Digital il corso sarà allineato per 8 CFU con il corso Start-Up Lab presso il DEM e per 1 CFU mediante l'offerta I&E On-Line di EIT Digital. As part of the project for the improvement of the quality and interdisciplinary nature of the EIT Digital Innovation & Entrepreneurship (I&E) courses, the course will be aligned for 8 CFU with the Start-Up Lab course at the DEM and for 1 CFU through the I&E On-Line offer of EIT Digital.												
(**) 145455 Il corso include obbligatoriamente per gli studenti in doppia laurea EIT Digital il risultato della Summer School EIT Digital. Gli studenti non in doppia laurea EIT Digital e che non avessero partecipato alla Summer School compenseranno i crediti relativi con opportune attività in tema di I&E inclusa possibilmente la partecipazione alle attività I&E Improvement per il miglioramento della qualità. The course includes the EIT Digital Summer School result for students in double EIT Digital degrees. Students who are not in the double EIT Digital program and who have not attended the Summer School will compensate the relative credits with appropriate I&E activities including the possible participation in I&E Improvement activities for quality improvement.												
Main courses									24			
145062	Machine learning		INF/01	INFO-01/A	6	Car.	1	I			Passerini	Andrea
145937	Introduction to Computer and Network Security		INF/01	INFO-01/A	6	Car.	1	I		*	Ranise	Silvio
145322	Security Testing		INF/01	INFO-01/A	6	Car/Scelta	1	I		*	Marchetto	Alessandro
145622	Cyber Security Risk Assessment		ING-INF/05	IINF-05/A	6	Car.	1	II		**	Massacci	Fabio
145764	Deep learning		ING-INF/05	IINF-05/A	6	Car.	1	II		***	Ricci	Elisa
145586	Game Theory		ING-INF/05	IINF-05/A	6	Car.	1	II			Kuper	Gabriel

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(*) 145937 - 145322 Si raccomanda di seguire 145322 - Security Testing solo agli studenti che abbiano già frequentato il corso 145937 - Introduction to Computer and Network Security (o corsi alternativi a seconda del proprio percorso od ateneo). It is recommended to attend 145322 - Security Testing only for students who have already attended 145937 - Introduction to Computer and Network Security (or alternative courses depending on their studies or university).												
(**) 145622 Si raccomanda di seguire questo corso solo agli studenti che abbiano già frequentato entrambi i corsi 145937 - Introduction to Computer and Network Security e 145322 Security Testing (o corsi alternativi a seconda del proprio percorso od ateneo). It is recommended to attend this course only for students who have already attended both the 145937 - Introduction to Computer and Network Security 145322 Security Testing courses (or alternative courses depending on their studies or university).												
(***) 145764 E' richiesto come prerequisito 145062 - Machine learning. It is required as a prerequisite 145062 - Machine learning. Gli studenti non possono scegliere un corso già scelto in passato. Un corso non può essere scelto due volte neppure se la scelta è fatta in un'altra Università. Students cannot choose a course that has been already chosen in the past. A course cannot be chosen twice even if the choice is made at a different University.												
Additional courses									12			
145763	Bio-Inspired Artificial Intelligence		ING-INF/05	IINF-05/A	6	Car.	1	I			Iacca	Giovanni
145300	Concurrency		INF/01	INFO-01/A	6	Car.	1	I			Quaglia	Paola
145590	International Accounting and Finance I: International Accounting		SECS-P/07	ECON-06/A	6	Scelta	1	I		*	Pesci	Caterina
145896	Statistical Methods		INF/01	INFO-01/A	6	Car.	1	I			Coghi	Michele
121414	Workshop on Financial Simulation		SECS-S/03	STAT-02/A	6	Scelta	1	I			Bee	Marco
145972	High-Performance Computing for Data Science		ING-INF/05	IINF-05/A	6	Car.	1	I			Fiore	Sandro
145810	Service Design and Engineering		ING-INF/05	IINF-05/A	6	Car.	1	I			Marchese	Maurizio
145591	International Accounting and Finance II: International Corporate Finance		SECS-P/11	ECON-09/B	6	Scelta	1	II		**	Bazzana	Flavio
145966	Statistical Models		INF/01	INFO-01/A	6	Car.	1	II			Vinciotti	Veronica
146223	Distributed Systems		ING-INF/05	IINF-05/A	6	Car.	1	II			Picco	Gian Pietro
145867	Autonomous Software Agents		ING-INF/05	IINF-05/A	6	Car.	1	II			Giorgini	Paolo
146321	Knowledge Discovery and Pattern Extraction		INF/01	INFO-01/A	6	Car.	1	II			Casati	Fabio
146157	Blockchain		INF/01	INFO-01/A	6	Car/Scelta	1	II			TBD	
(*) 145590 Si raccomanda di seguire questi corsi solo agli studenti che abbiano già frequentato il corso 120006 - Economia e misurazione aziendale o il corso 120413 - Introduction to Accounting (o corsi alternativi a seconda del proprio percorso od ateneo). It is recommended to attend these courses only for students who have already attended the course 120006 Economia e misurazione aziendale or the course 120413 Introduction to Accounting (or alternative courses depending on of their own studies or university).												
(**) 145591 Si raccomanda di seguire questi corsi solo agli studenti che abbiano già frequentato il corso 120114 Finanza aziendale (o corsi alternativi a seconda del proprio percorso od ateneo). It is recommended to attend these courses only for students who have already attended the course 120114 - Finanza aziendale (or alternative courses depending on of their own studies or university). Gli studenti che non partecipano al programma di Doppia Laurea EIT Digital Master School e quindi fanno entrambi gli anni presso UNITN non possono fare più di 24 CFU complessivi nei settori SECS-P/07, SECS-P/11, SECS-S/03, SECS-P/01, SECS-S/06.												
Specialization area: Finance Technology (Fintech) - 2nd year: Exit Point EIT from 2021/2022												
Mandatory course									6			
145623	Innovation and Entrepreneurship Studies in ICT		INF/01	INFO-01/A	6	Car.	2	I			Marchese	Maurizio
Additional courses									24			
121416	Risk Management		SECS-S/06	STAT-04/A	6	Scelta	2	I			Paterlini	Sandra
145300	Concurrency		INF/01	INFO-01/A	6	Car/Scelta	2	I			Quaglia	Paola
121395	Financial Markets and Economic Activity		SECS-P/01	ECON-01/A	6	Scelta	2	I			Gobbi	Lucio

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Manifesto Laurea Magistrale in Informatica - anno accademico 2025-26											
AD Code ESSE3	CORSO COURSES	SSD ACADEMIC DISCIPLINE	NEW SSD NEW ACADEMIC DISCIPLINE	CFU CREDITS	TAF TRAINING ACTIVITY	ANNO YEAR	SEMESTRE SEMESTER	CREDITI DA SCEGLIERE CREDITS TO CHOOSE	TE NOTES	Docente TITOLARE COGNOME PROFESSOR	Docente TITOLARE NOME
145289	Research Project	INF/01	INFO-01/A	12	Car/Scelta	2	I			DISI Faculty	
145453	Data Mining	ING-INF/05	IINF-05/A	6	Car.	2	I			Scettri	Giacomo
146381	Laboratory of Data Mining (per gli studenti della coorte 2025-26)	ING-INF/05	IINF-05/A	6	Car.	2	I			Blanzieri	Enrico
Gli studenti non possono scegliere un corso già scelto in passato. Un corso non può essere scelto due volte neppure se la scelta è fatta in un'altra Università. Students cannot choose a course that has been already chosen in the past. A course cannot be chosen twice even if the choice is made at a different University.											
Gli studenti che non partecipano al programma di Doppia Laurea EIT Digital Master School e quindi fanno entrambi gli anni presso UNITN non possono fare più di 24 CFU complessivi nei settori SECS-P/07, SECS-P/11, SECS-S/03, SECS-P/01, SECS-S/06.											
145098	Internship							6			
145302	Thesis							24			
							TOT	120			
Specialization area: Competitive Manufacturing (1st year) (1st year: Entry Point EIT)											
Innovation and Entrepreneurship											
								24			
145936	Innovation and Entrepreneurship Basic	SECS-P/10	ECON-08/A	6	Affine	1	I			Angeli	Lorenzo
145288	Business Development Laboratory	SECS-P/08	ECON-07/A	9	Affine	1	II		*	Formentini	Marco
145455	ICT Innovation	ING-INF/05	IINF-05/A	9	Car.	1	II		**	Formentini	Marco
(*) 145288 In via sperimentale nell'ambito del progetto per il miglioramento della qualità ed interdisciplinarietà dei corsi di Innovation & Entrepreneurship (I&E) di EIT Digital il corso sarà allineato per 8 CFU con il corso Start-Up Lab presso il DEM e per 1 CFU mediante l'offerta I&E On-Line di EIT Digital. As part of the project for the improvement of the quality and interdisciplinary nature of the EIT Digital Innovation & Entrepreneurship (I&E) courses, the course will be aligned for 8 CFU with the Start-Up Lab course at the DEM and for 1 CFU through the I&E On-Line offer of EIT Digital.											
(**) 145455 ICT Innovation - Il corso include obbligatoriamente per gli studenti in doppia laurea EIT Digital il risultato della Summer School EIT Digital. Gli studenti non in doppia laurea EIT Digital e che non avessero partecipato alla Summer School compenseranno i crediti relativi con opportune attività in tema di I&E inclusa possibilmente la partecipazione alle attività I&E Improvement per il miglioramento della qualità. The course includes the EIT Digital Summer School result for students in double EIT Digital degrees. Students who are not in the double EIT Digital program and who have not attended the Summer School will compensate the relative credits with appropriate I&E activities including the possible participation in I&E Improvement activities for quality improvement.											
Main courses											
								18			
145062	Machine learning	INF/01	INFO-01/A	6	Car.	1	I			Passerini	Andrea
145874	Robot Planning and its application	ING-INF/05	IINF-05/A	6	Car.	1	I			Palopoli	Luigi
146308	Process Mining and Management	ING-INF/05	IINF-05/A	6	Car.	1	I			Di Francescomarino	Chiara
145764	Deep learning	ING-INF/05	IINF-05/A	6	Car.	1	II		*	Ricci	Elisa
145453	Data Mining	ING-INF/05	IINF-05/A	6	Car.	1	I			Scettri	Giacomo
(*) 145764 E' richiesto come prerequisito 145062 - Machine learning. It is required as a prerequisite 145062 - Machine learning.											
Additional courses											
								18			
146105	Design of digital production and assembly systems	ING-IND/17	IIND-05/A	6	Scelta	1	II			Pilati	Francesco
145810	Service Design and Engineering	ING-INF/05	IINF-05/A	6	Car.	1	I			Marchese	Maurizio
145811	Low-power wireless networking for the Internet of Things	ING-INF/05	IINF-05/A	6	Car.	1	I			Picco	Gian Pietro

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Manifesto Laurea Magistrale in Informatica - anno accademico 2025-26											
AD Code ESSE3	CORSO	SSD ACADEMIC DISCIPLINE	NEW SSD NEW ACADEMIC DISCIPLINE	CFU CREDITS	TAF TRAINING ACTIVITY	ANNO YEAR	SEMESTRE SEMESTER	CREDITI DA SCEGLIERE CREDITS TO CHOOSE	TE NOTES	Docente TITOLARE COGNOME PROFESSOR	Docente TITOLARE NOME
146217	Software Development for Collaborative Robotics	ING-INF/05	IINF-05/A	6	Car.	1	I			Lamon	Edoardo
145683	Data Visualization Lab	INF/01	INFO-01/A	6	Car.	1	II			TBD	
146106	Precision engineering: digital manufacturing	ING-IND/16	IIND-04/A	6	Scelta	1	II			Bosetti	Paolo
145301	Project course	ING-INF/05	IINF-05/A	6	Car/Scelta	1	I			DISI Faculty	
Gli studenti che non partecipano al programma di Doppia Laurea EIT Manufacturing Master School e quindi fanno entrambi gli anni presso UNITN non possono fare più di 12 CFU complessivi nei settori ING-IND/* e ING-INF/07.											
Specialization area: Competitive Manufacturing (2nd year: Exit Point EIT Manufacturing Master DS and AI for Competitive Manufacturing)											
Mandatory courses								12			
145881	AI and Innovation	ING-INF/05	IINF-05/A	6	Car.	2	I			Formentini	Marco
145623	Innovation and Entrepreneurship Studies in ICT	INF/01	INFO-01/A	6	Car.	2	I			Marchese	Maurizio
Main courses								6			
145874	Robot Planning and its application	ING-INF/05	IINF-05/A	6	Car/Scelta	2	I			Palopoli	Luigi
155020	Multisensory Interactive Systems	ING-INF/05	IINF-05/A	6	Car/Scelta	2	I			Turchet	Luca
145810	Service Design and Engineering	ING-INF/05	IINF-05/A	6	Car.	2	I			Marchese	Maurizio
146042	Distributed robot perception	ING-INF/07	IMIS-01/B	6	Scelta	2	I			Fontanelli	Daniele
146217	Software Development for Collaborative Robotics	ING-INF/05	IINF-05/A	6	Car.	2	I			Lamon	Edoardo
Additional courses								12			
145062	Machine learning	INF/01	INFO-01/A	6	Car.	2	I			Passerini	Andrea
146308	Process Mining and Management	ING-INF/05	IINF-05/A	6	Car.	2	I			Di Francescomarino	Chiara
145763	Bio-Inspired Artificial Intelligence	ING-INF/05	IINF-05/A	6	Car.	2	I			Iacca	Giovanni
145972	High-Performance Computing for Data Science	ING-INF/05	IINF-05/A	6	Car.	2	I			Fiore	Sandro
145937	Introduction to Computer and Network Security	INF/01	INFO-01/A	6	Car/Scelta	2	I			Ranise	Silvio
146391	Knowledge Graphs (ex 146114 Knowledge Graph Engineering)	ING-INF/05	IINF-05/A	6	Car.	2	I			Giunchiglia	Fausto
145301	Project course	ING-INF/05	IINF-05/A	6	Car/Scelta	2	I			DISI Faculty	
145453	Data Mining	ING-INF/05	IINF-05/A	6	Car.	2	I			Scettri	Giacomo
Gli studenti non possono scegliere un corso già scelto in passato. Un corso non può essere scelto due volte neppure se la scelta è fatta in un'altra Università. Students cannot choose a course that has been already chosen in the past. A course cannot be chosen twice even if the choice is made at a different University.											
Gli studenti che non partecipano al programma di Doppia Laurea EIT Manufacturing Master School e quindi fanno entrambi gli anni presso UNITN non possono fare più di 12 CFU complessivi nei settori ING-IND e ING-INF/07. University of Trento students attending both years in Trento and not participating in the Double Degree EIT Manufacturing Master School cannot select more than 12 Credits in ING-IND/* and ING-INF/07.											
145098	Internship							6			
145302	Thesis							24			
							TOT	120			
Specialization area: Human Computer Interaction and Design (1st year)											
Innovation and Entrepreneurship								24			
145936	Innovation and Entrepreneurship Basic	SECS-P/10	ECON-08/A	6	Affine	1	I			Angeli	Lorenzo

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AD <i>Code ESSE3</i>	CORSO <i>COURSES</i>	SSD <i>ACADEMIC DISCIPLINE</i>	NEW SSD <i>NEW ACADEMIC DISCIPLINE</i>	CFU <i>CREDITS</i>	TAF <i>TRAINING ACTIVITY</i>	ANNO <i>YEAR</i>	SEMESTRE <i>SEMESTER</i>	CREDITI DA SCEGLIERE <i>CREDITS TO CHOOSE</i>	TE <i>NOTES</i>	Docente TITOLARE COGNOME <i>PROFESSOR</i>	Docente TITOLARE NOME
145288	Business Development Laboratory	SECS-P/08	ECON-07/A	9	Affine	1	II		*	Formentini	Marco
145455	ICT Innovation	ING-INF/05	IINF-05/A	9	Car.	1	II		**	Formentini	Marco
(*) 145288 In via sperimentale nell'ambito del progetto per il miglioramento della qualità ed interdisciplinarietà dei corsi di Innovation & Entrepreneurship (I&E) di EIT Digital il corso sarà allineato per 8 CFU con il corso Start-Up Lab presso il DEM e per 1 CFU mediante l'offerta I&E On-Line di EIT Digital. As part of the project for the improvement of the quality and interdisciplinary nature of the EIT Digital Innovation & Entrepreneurship (I&E) courses, the course will be aligned for 8 CFU with the Start-Up Lab course at the DEM and for 1 CFU through the I&E On-Line offer of EIT Digital. (**) 145455 Il corso include obbligatoriamente per gli studenti in doppia laurea EIT Digital il risultato della Summer School EIT Digital. Gli studenti non in doppia laurea EIT Digital e che non avessero partecipato alla Summer School compenseranno i crediti relativi con opportune attività in tema di I&E inclusa possibilmente la partecipazione alle attività I&E Improvement per il miglioramento della qualità. The course includes the EIT Digital Summer School result for students in double EIT Digital degrees. Students who are not in the double EIT Digital program and who have not attended the Summer School will compensate the relative credits with appropriate I&E activities including the possible participation in I&E Improvement activities for quality improvement.											
<i>Main courses</i>								24			
146308	Process Mining and Management	ING-INF/05	IINF-05/A	6	Car.	1	I			Di Francescomarino	Chiara
145896	Statistical Methods	INF/01	INFO-01/A	6	Car.	1	I			Coghi	Michele
145683	Data Visualization Lab	INF/01	INFO-01/A	6	Car.	1	II			TBD	
146122	Ethics for Computer Science and Engineering	ING-INF/05	IINF-05/A	6	Car.	1	II			TBD	
146155	Advanced HCI	ING-INF/05	IINF-05/A	6	Car.	1	I			Varni	Giovanna
145864	Human-Machine Dialogue	ING-INF/05	IINF-05/A	6	Car.	1	I			Riccardi	Giuseppe
<i>Additional courses</i>								12			
145859	Natural Language Understanding	ING-INF/05	IINF-05/A	6	Car.	1	II			Riccardi	Giuseppe
145866	Introduction to Robotics	ING-INF/04	IINF-04/A	6	Scelta	1	II			Saveriano	Matteo
146382	Foundation Models	ING-INF/05	IINF-05/A	6	Car.	1	I			Rota	Paolo
146217	Software Development for Collaborative Robotics	ING-INF/05	IINF-05/A	6	Car.	1	I			Lamon	Edoardo
146066	Human Computer Interaction	ING-INF/05	IINF-05/A	6	Car.	1	II			Turchet	Luca
145062	Machine learning	INF/01	INFO-01/A	6	Car.	1	I			Passerini	Andrea
145289	Research Project	INF/01	INFO-01/A	12	Scelta	1	I-II			DISI Faculty	
145453	Data Mining	ING-INF/05	IINF-05/A	6	Car.	1	I			Scettri	Giacomo
146383	Immersive Technologies	ING/INF 05	IINF-05/A	6	Car.	1	II			Turchet	Luca
Gli studenti non possono scegliere un corso già scelto in passato. Un corso non può essere scelto due volte neppure se la scelta è fatta in un'altra Università. Students cannot choose a course that has been already chosen in the past. A course cannot be chosen twice even if the choice is made at a different University.											
Specialization area: Human Computer Interaction and Design (2nd year Exit Point EIT)											
<i>Mandatory course</i>								6			
145623	Innovation and Entrepreneurship Studies in ICT	INF/01	INFO-01/A	6	Car.	2	I			Marchese	Maurizio
<i>Additional courses</i>								24			
155019	Prototyping interactive systems	INF/01	INFO-01/A	6	Car/Scelta	2	I			Zancanaro	Massimo
145520	Affective computing	ING-INF/05	IINF-05/A	6	Car/Scelta	2	I			Sebe	Niculae



UNIVERSITÀ

DI TRENTO

Dipartimento di

Ingegneria e Scienza dell'Informazione

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146155	Advanced HCI	ING-INF/05	IINF-05/A	6	Car.	2	I			Varni	Giovanna
155003	Social interaction	M-PSI/05	PSIC-03/A	6	Scelta	2	I			Vaes	Jeroen Andre Filip
155028	Decision-making processes and digital nudging	M-PSI/01	PSIC-01/A	6	Scelta	2	I			Pighin	Stefania
145459	Participatory Design	ING-INF/05	IINF-05/A	6	Car/Scelta	2	I			D' Andrea	Vincenzo
155020	Multisensory Interactive Systems	ING-INF/05	IINF-05/A	6	Car/Scelta	2	I			Turchet	Luca
145301	Project course	ING-INF/05	IINF-05/A	6	Car/Scelta	2	I			DISI Faculty	
145098	Internship							6			
145302	Thesis							24			
							TOT	60			

Safety courses

The on-line courses “Health and Safety in the workplace General Risk training” (4 hours) and “Health and Safety in the workplace Specific risk training (Low Risk)” (4 hours) are mandatory for all the students attending courses held in computer and/or teaching labs. The courses are available through Didattica online.

Some of the courses may have additional requirements in terms of knowledge on the safety regulations. Such requirements are explicitly mentioned in the Syllabus of the courses and can be covered through specific safety courses (medium risk) offered by the University.

<https://infostudenti.unitn.it/it/formazione-sicurezza-studenti-studentesse>