

Double degree – Percorso Formativo 1° anno

UNINA STUDENTS					
Course	ECTS	Year	Lect. [h]	Lab. [h]	Location
Architettura dei Sistemi Integrati	9	1	55	17	UNINA
Misure Elettroniche	9	1	55	17	UNINA
Course from Table UNINA-A	9	1			UNINA
Micro and Nanotechnology for Electronics	5	1	15	45	TUL
Microassembly technology	5	1	15	45	TUL
Equipment design and Material Engineering	5	1	15	45	TUL
Elective courses from TUL Table 1c vs. Table 1d	7	1	45	60	TUL
Thermal Management	4	1	10	30	TUL
Electromagnetic Compatibility	4	1	30	30	TUL

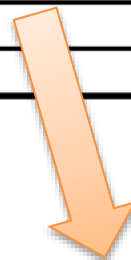
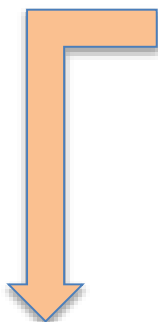


Table UNINA-A: elective courses

Course	ECTS	Lect. [h]	Lab. [h]
Trasmissione del Calore	9	45	27
Fisica dello Stato Solido	9	53	19
Chimica	9	55	17
Real and Functional Analysis	9	72	0
Geometria ed Algebra II	9	50	22
Modelli Numerici per i Campi	9	50	22

Table TUL 1c: elective courses

Course	ECTS	Year	Lect. [h]	Lab. [h]	Location
CAD Tools for Electronics and Microelectronics	3	1	15	30	TUL
Flexible Electronics	4	1	30	30	TUL

Table TUL 1d: elective courses

Course	ECTS	Year	Lect. [h]	Lab. [h]	Location
Measurement-Control and PLC Systems	3	1	15	30	TUL
Flexible Optoelectronics	2	1	15	15	TUL
Introduction to Textronics	2	1	15	15	TUL

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Design of Electronic Circuits and Systems	9	2	48	24	UNINA
Power devices and circuits *	9	2	54	18	UNINA
Integrated photonics	9	2	65	7	UNINA
System on Chip	9	2	45	27	UNINA
Elective course from TUL Table 2a	4	2	30	30	TUL
Elective course from TUL Table 2b	3	2	15	30	TUL
Stage (TUL: PBL)	9	2		95	TUL
Thesis	11	2			TUL

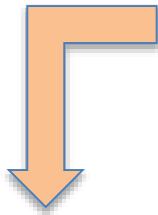


Table TUL 2a: elective courses

Course	ECTS	Year	Lect. [h]	Lab. [h]	Location
Photonics and Optical Fiber Technology	4	2	30	30	TUL
Telecommunication Network Design	4	2	30	30	TUL

Table TUL 2b: elective courses

Course	ECTS	Year	Lect. [h]	Lab. [h]	Location
Medical Electronic Equipment	3	2	15	30	TUL
Design of Photovoltaics Elements and Systems	3	2	15	30	TUL

Total ECTS @UNINA	63
Total ECTS @TUL	57
Total ECTS	120