

Double degree – Percorso Formativo 1° anno

UNINA STUDENTS						
Course	ECTS	Year	Lect. [h]	Lab. [h]	Semester	Location
Architettura dei Sistemi Integrati	9	1			1	UNINA
Misure Elettroniche	9	1			1	UNINA
Course from Table 1 UNINA-A	9	1			1	UNINA
Micro and Nanotechnology for Electronics	5	1	15	45	2	TUL
Microassembly Technology	5	1	15	45	2	TUL
Equipment Design and Material Engineering	5	1	15	45	2	TUL
Thermal Management	4	1	10	30	2	TUL
Electromagnetic Compatibility	4	1	30	30	2	TUL
Elective courses Table 2a or Table 2b	7	1	45	60	2	TUL
Polish for Foreigners - elective	3	1		60	2	TUL

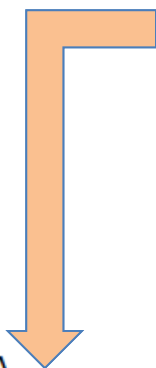


Table 1 UNINA-A

Course	ECTS
Trasmissione del Calore	9
Fisica dello Stato Solido	9
Chmica	9
Real and Functional Analysis	9
Geometria ed Algebra II	9
Modelli numerici per i campi	9

Il primo semestre del primo anno è identico a quello standard

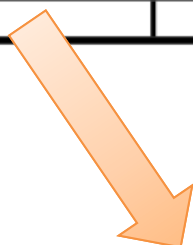


Table 2a

Course	ECTS
CAD Tools for Electronics and Microelectronics	3
Flexible Electronics	4

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Table 2b

Course	ECTS
Measurement-Control and PLC Systems	3
Flexible Optoelectronics	2
Introduction to Textronics	2

Double degree – Percorso Formativo 2° anno

Design of Electronic Circuits and Systems	9	2	48	24	1	UNINA
Power devices	6	2	54	18	1	UNINA
Integrated photonics	9	2	65	7	1	UNINA
System on Chip	9	2	45	27	1	UNINA
Elective course one from Table 3a (K27/I16)	4	2	30	30	2	TUL
Elective course one from Table 3b (I16/K27)	3	2	15	30	2	TUL
Stage - Design Thinking	8	2		95	2	TUL
Thesis	15	2			2	TUL

Il primo semestre del secondo anno prevede insegnamenti erogati in lingua inglese (saranno seguiti anche dagli studenti provenienti da Lodz).

Table 3a

Course	ECTS
Photonics and Optical Fiber Technology	4
Telecommunication Network Design	4

Table 3b

Course	ECTS
Medical Electronic Equipment	3
Design of Photovoltaics Elements and Systems	3