

UNIVERSITA' DEGLI STUDI DI ENNA "KORE"

KORE INTERNATIONAL RELATIONS OFFICE

List of Subjects Academic Year 2022-2023



FACULTY	Engineering and Architecture
DEGREE COURSE	Computer Engineering
DEGREE TUTOR	Prof. Valerio Mario Salerno
EMAIL TUTOR	valerio.salerno@unikore.it

	Component code - SSD	Component title	Year in the degree course	Semester	ECTS credits	Support and additional course materials available also in the language indicated
1	MAT/05	Mathematical Analysis	First	First and Second	12	English
2	FIS/01	Physics	First	First and Second	12	English
3	MAT/07	Mathematical Methods for Computer Engineering	First	Second	9	English
4	NG-INF/05	Computer Science Fundamental	First	First	9	English
5	NG-INF/05	Electronic circuits	First	Second	9	English
6	NG-INF/05	Operative Systems	Second	First	9	English
7	ING-IND/31	Electrotechnics and Electronics Fundamental	Second	First	9	English
8	MAT/07	Applied Mathematics	Second	First	9	English
9	NG-INF/05	Databases	Second	Second	9	English
10	NG-INF/05	IT Security	Second	Second	9	English
11	NG-INF/05	Object-Oriented Programming Languages	Second	Second	9	English

12	NG-INF/03	Signal Theory	Second	Second	6	English
13	NG-INF/03	Telecommunications Networks Fundamental	Third	First	9	English
14	NG-INF/05	Computer Networks	Third	First	9	English
15	NG-INF/05	Machine Learning and Artificial Intelligence	Third	Second	9	English
16	NG-INF/04	Automatic controls	Third	First	9	English, French
17	SECS-P/08	Business process management	Third	Second	9	English
18	NG-INF/05	Algorithms and Data Structures	Third	Second	6	English

*Yearly courses last both semesters and can be chosen by Erasmus students that spend the whole year at our university. Students that are here for just one semester MUST contact their Erasmus tutor before filling in their Learning Agreement and ask which of these options is available to them: (i) select the subject regularly even if they can only attend half of the course and still gain 12ECTS, (ii) select the subject for half of the program (6ECTS instead of 12) and be examined on just half of the program , (iii) cannot select the subject. The decision of the Erasmus tutor is not negotiable