

UNIVERSITA' DEGLI STUDI DI ENNA "KORE"

KORE INTERNATIONAL RELATIONS OFFICE

List of Subjects Academic Year 2024-2025

DEPARTMENT

Engineering and Architecture

DEGREE COURSE

Computer Engineering

ERASMUS TUTOR

Prof. Salvatore Sorce

EMAIL TUTOR

salvatore.sorce@unikore.it

Component code - SSD	Component title	Professor	Year in the degree course	Semester	ECTS credits	Support and additional course materials available also in the language indicated
1 MAT/05	Mathematical analysis	Marianna Ruggieri	first	Annual	12	English
2 FIS/01	Physics	Aurora Tumino	first	Annual	12	English
3 ING-INF/05	Foundations of computer science	Mario Collotta	first	Annual	9	English
4 MAT/07	Mathematical methods for computer engineering	Marianna Ruggieri	first	Second	9	English
5 ING-INF/05	Electronic computers	Vincenzo Conti	first	Second	9	English
6 ING-INF/05	Operating systems	Giovanni Pau	second	First	9	English
7 ING-IND/31	Electrotechnics and foundations of electronics	Vincenzo Maniscalco	second	First	9	English
8 MAT/07	Applied mathematics	n/a	second	First	9	English
9 ING-INF/05	Databases	Moreno La Quatra	second	Second	9	English
10 ING-INF/05	IT Security	Vincenzo Conti	second	Second	9	English
11 ING-INF/05	Object-Oriented Programming	Salvatore Sorce	second	Second	9	English

12	ING-INF/05	Signal theory	Vincenzo Maniscalco	second	Second	6	English
13	ING-INF/03	Foundations of telecommunication networks	Vincenzo Maniscalco	third	First	9	English
14	ING-INF/05	Computer networks	Giovanni Pau	third	First	9	English
15	ING-INF/05	Digital representation and processing of information	Salvatore Sorce	third	First	6	English
16	ING-INF/04	Automatic controls	Giovanni Garraffa	third	First	9	English
17	ING-INF/05	Machine learning and artificial intelligence	Nicole Dalia Cilia	third	Second	9	English
18	SECS-P/08	Business process management	Deborah Gervasi	third	Second	9	English
19	ING-INF/05	Algorithms and data structures	Giovanni Pau	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