|  | List of Subjects Academic Year 2023/2024 |  |  |  |  | Kore International Relations Office |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Settore scientifico disciplinare (Component code - SSD) | Denominazione insegnamento (Component title) | Anno di corso (Year in the degree course) | Semestre (Semester) | Crediti (ECTS credits) | Dispopnibilità del docente per supporto e materiale di studio in una lingua straniera (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 | ING-INF/05 | Computer Science Fundamental | First | First | 9 | English |
| 5 | ING-INF/05 | Electronic circuits | First | Second | 9 | English |
| 6 | ING-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 | ING-INF/05 | Databases | Second | Second | 9 | English |
| 10 | ING-INF/05 | IT Security | Second | Second | 9 | English |
| 14 | ING-INF/05 | Object-Oriented Programming Languages | Second | Second | 9 | English |
| 14 | ING-INF/03 | Signal Theory | Second | Second | 6 | English |
| 15 | ING-INF/03 | Telecommunications Networks Fundamental | Third | First | 9 | English |
| 16 | ING-INF/05 | Computer Networks | Machine Learning and Artificial Intelligence | Third | First | 9 |
| ING-INF/04 | Automatic controls | Third | Second | 9 | English |  |
| 18 | SECS-P/08 | Business process management | Third | First | 9 | English |
|  | ING-INF/05 | Algorithms and Data Structures | Third | Second | 9 | 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 2ECTS, (i) select Hust fiil e examined on just half of the program, (iii) canot select the subject. The decision of the Erasmus tutor is not negotiable

