THE UNIVERSITY OF PARMA
The world awaits

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Find all the info you need at
ilmondochiaspetta.unipr.it

TWO-YEAR SECOND-CYCLE DEGREE

ACADEMIC YEAR 2021/2022

WHY STUDY WITH US?
LET THE NUMBERS DO THE TALKING:

800 professors and researchers
31 students from Italy and all over the world
96 courses to choose from
100% grants for those entitled

COMMUNICATION ENGINEERING
WHAT ARE YOU GOING TO LEARN?

WHAT TO EXPECT AFTER THE COURSE.

There are many job opportunities for graduates, some of which will be among the most prestigious companies within the sector, some as freelance professionals and others within Public Administrations. This course offers the chance to be part of a key sector for the continuing development and growth of social wellbeing. Information and Communication Technology systems are everywhere and are constantly growing in importance in managing the growing complexities of modern life. You can be part of the technological revolution that’s happening around us right now knowing that the developments that will solve today’s and tomorrow’s problems will be in the hands of professionals just like you.

WHY PARMA?

The course, offered exclusively through English, prepares highly qualified professional engineers with skills on the cutting edge of developments within Information and Communication technology (ICT) while, at the same time, possessing the specific communicative abilities needed within the world of global competition.

This course offers the opportunity for students to follow a study path leading to a high level of specialization, taught by professors who are widely-recognised within the international scientific community. Students shall have the chance to spend time studying, or developing their thesis, in internationally acclaimed environments.

100% of graduates, within a year of finishing their course, have found work – in fact, demand for graduates with this qualification is superior to the number of students available. Thus, finding work will not be a problem for those who successfully complete this Master’s Degree – some may even find employment before finishing their course.

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Communication Engineering

Double degree with universities of Paris, Toulouse, Nice, Nantes and Grenoble

PRIMO ANNO

CFU 60
- DETECTION AND ESTIMATION 9 - NETWORK SECURITY 9
- INFORMATION THEORY 6 - NETWORK PERFORMANCE 6
- ANTENNAS FOR WIRELESS SYSTEMS 6 - ATTIVITÀ INTEGRATIVA A SCELTA 12
- COMMUNICATION FUNDAMENTAL/ 12

SECONDO ANNO

CFU 60
- PHOTONIC DEVICES 9 - OPTICAL COMMUNICATIONS 9
- DIGITAL COMMUNICATIONS 9 - THESIS AND FINAL EXAMINATION 24
- WIRELESS COMMUNICATIONS 9

ATTIVITÀ INTEGRATIVA A SCELTA

CFU 12
- APPLIED ACOUSTICS 6 - ADVANCED PROGRAMMING OF MOBILE SYSTEMS 6
- MACHINE LEARNING FOR PATTERN RECOGNITION 6
- FINANCIAL AND COST MANAGEMENT 9 - NONLINEAR SYSTEMS 6
- PROJECT MANAGEMENT 6 - IDENTIFICATION AND ADAPTIVE SYSTEMS 6
- RICERCA OPERATIVA* 9 - ORTIC FOR HEALTH AND WELL-BEING 6
- ATTIVITÀ INTEGRATIVE A SCELTA 12
- ICT FOR HEALTH AND WELL-BEING 6
- ICT FOR HEALTH AND WELL-BEING 6
- THESIS AND FINAL EXAMINATION 24
- ATTIVITÀ A SCELTA 12
- ADVANCED PHOTONICS 6 - INTERNET OF THINGS 6
- INTENET OF THINGS 6
- 5G WIRELESS NETWORKS 6
- PROJECT MANAGEMENT 6
- RICERCA OPERATIVA* 9
- ORTIC FOR HEALTH AND WELL-BEING 6
- ADVANCED PHOTONICS 6
- INTENET OF THINGS 6
- 5G WIRELESS NETWORKS 6
- PROJECT MANAGEMENT 6

* Corsi erogati in lingua italiana

GENERAL INFORMATION

ORIENTATION

PROF. ALBERTO BONONI
alberto.bononi@unipr.it

ADMISSION

No admission test required

DEPARTMENT

Engineering and Architecture - dia.unipr.it
Parco Area delle Scienze, 181/A - Campus Universitario

TYPE AND DURATION

2-year Master's Degree

CLASS

LM-27 Master's Degree in Telecommunications Engineering

SITI DEL CORSO

cdlm-ce.unipr.it · communication-eng.unipr.it (English language site)