

Second cycle degree course in Communication Engineering (CE)

The University of Parma is pleased to present Second cycle degree in Communication Engineering (CE), equivalent to a Master Degree. CE is the second course at the University of Parma, Italy, to be offered in English. The university is actively seeking to raise its international profile in teaching and research, and for several years has played a key role in joint projects with several countries. **CE is a two-year course tailored to those aspiring to work at an international level.**

CE offers diverse categories of students a unique opportunity.

First of all, it is addressed to Italians who wish to improve their command of the English language in a professional context. All lectures and seminars are held in English, so that students will practice the language in its technical jargon while learning about current technology with a sound methodology. Many scientific studies attest the value of such a Content and Language Integrated Learning. CE offers the chance to work towards an advanced qualification in communication engineering and also acquire advanced language skills throughout the two-year course.

CE is also aimed at non-Italian students who wish to study in Italy. For many of these students, their limited knowledge of the Italian language has been a barrier until now. But today some of the major Italian universities, as well as many others in the European Union, are offering degree courses in English. We expect that CE will attract significant applications from overseas.

Communication Engineering has a solid tradition at the University of Parma. In the last decades the Department of Information Engineering has been active in research in all three areas of the Information and Communication Technology (ICT), namely, Electronics, Computer Engineering, Communications, and related fields. The Department coordinates both advanced research and graduate studies. The research activity is carried on by several groups often in collaboration with foreign universities and renowned international institutions. The Department also provides scientific and technical consulting to industries, firms and public institutions in Italy and abroad. The Second Cycle Degree in Communication Engineering has been offered in Italian since the early Nineties, in parallel with international-level research in Digital, Wireless and Optical Communications.

Parma is an ideal destination for foreign students. Famous for its art and history, the city also offers a high level of public services. It is small enough for the local people to be welcoming and friendly, but large enough to host important cultural events. The way of life is pleasant and there are many bars and cafés, piazzas and parks, as well as clubs and societies for leisurely activities.

CE may bring various benefits. **All students, both Italian and foreign, will gain advantages in terms of employment.** Today, advanced knowledge on ICT needs to be complemented by language skills for access to many professions, and an advanced knowledge of English can open up opportunities for young people in Italy and abroad. But we also look forward to the wider benefits of hosting students from different parts of the world. Inter-cultural exchange, strong international relationships, and diversification of human capital are all outcomes of studying in different countries. The University of Parma

today attracts half of its students from outside its Region and about fifteen hundred are foreigners, however the number of the latter may increase significantly. Our hope is that Communication Engineering facilitates academic contacts overseas and give all our students more opportunities in the wider world.

For queries and assistance:

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