Master degrees are university studies offering higher education which is specialised or multidisciplinary and based around academic or professional training or preliminary research studies. UPC offers masters that are approved by the Spanish government in accordance with the directives issued by the European Higher Education Area (EHEA), and masters approved by the university itself.

Master in Innovation and Research in Informatics (MIRI)

The Department of Computer Architecture offers two specialization tracks in the MIRI master program [1]: "Computer Networks and Distributed Systems" and "High Performance Computing". MIRI is a 120 ECTS or a two-year master program, supported by world class research at UPC and collaboration with our many research partners from industry and public research labs from all over the world with active research projects.

Erasmus Mundus Master in Distributed Computing (EMDC)

The Erasmus Mundus programme in Distributed Computing (EMCD) [2] is a cooperation between KTH Royal Institute of Technology in Sweden, Instituto Superior Tecnologico in Portugal and Universitat Politècnica de Catalunya. It is a two-year Master's programme including compulsory mobility for the students. This master aims at giving the best possible foundation for a career in research and development of scalable and reliable distributed systems. After the program, students should not only understand and be able to use large distributed systems but they should be capable of designing and constructing such systems.

Other Master programs

The department participates in official Master Degrees organized by engineering schools in UPC:

- Master in Aerospace Science and Technology (MAST) [3], organized by the EETAC [4].
- Master in Informatics Engineering (MEI) [5], organized by FIB [6] (in local languages).

More details

- Official UPC master's programmes [7]

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