APPLICATION AND ADMISSION

Admission Requirements
- A Master’s degree, corresponding to 300 ECTS, in Computer Science or equivalent
- Proof of English language proficiency
- Specific admission requirements as specified on the website: www.emjd-dc.eu

Students in the final year of their Master’s programme may also apply. If qualified, they will receive an offer conditional on the successful completion of their Master’s programme.

APPLICATION DEADLINES
The EMJD-DC programme is open to applications every year during the fall semester. Please refer to the website for exact dates.

PARTNER ORGANISATIONS

The EMJD-DC programme is offered by four leading technical universities in Europe, namely IST, KTH, UCL, and UPC, in association with Ericsson Research, Telefonica Research, Yahoo Research, Euranova, Peerialism, Swedish Institute of Computer Science (SICS), Barcelona Supercomputing Center (BSC), Centre of Excellence in Information and Communication Technologies (CETIC), and Instituto de Engenharia de Sistemas e Computadores Investigação e Desenvolvimento em Lisboa (INESC-ID).

A joint initiative by:
- Universitat Politècnica de Catalunya, UPC (Barcelona, Spain)
- KTH Royal Institute of Technology (Stockholm, Sweden)
- Instituto Superior Técnico, IST (Lisboa, Portugal)
- Université catholique de Louvain, UCL (Louvain-la-Neuve, Belgium)

More info: www.emjd-dc.eu
ERASMUS MUNDUS

Erasmus Mundus is an EU initiative supporting university cooperation at the master’s and doctoral levels. It aims to provide top-quality European education to attract the best students from all over the world. The programmes are offered by a group of partner universities and include studies in at least two European countries.

Scholarship Opportunities
The scholarships cover tuition fees, installation costs, and monthly allowance. Applications are accepted from both EU/EEA-citizens and non-EU/EEA-citizens. The exact level of the grant varies according to specific costs borne by the holder of the grant.

Erasmus Mundus aims to provide top-quality European education to attract the best students worldwide.

More info: www.emjd-dc.eu

PROGRAMME DESCRIPTION

Information technology, and Distributed Computing in particular, is required to successfully undertake and manage large-scale projects in all kinds of organizations. Information technology is now undergoing a fundamental paradigm shift. The Internet is transforming from a backbone for client/server applications into a deeply distributed system combining data-intensive computations with highly integrated social infrastructures. The EMJD-DC will target this shift and other important recent developments.

"The EMJD-DC gives its students the best possible foundation for a successful career in research and development of scalable and reliable distributed systems.

Mobility
Students enter the programme at any of the four institutions. Subsequently, over the 3- or 4-year programme, students will spend at least 25% of their studies at a second institution.

CAREER PROSPECTS

The EMJD-DC programme gives its students the best possible foundation for a successful career in research and development of scalable and reliable distributed systems. The student will join an internationally recognized research group at one of the partner institutions and be an active member in the research community. The student will do research in two partner institutions, enroll in a doctoral curriculum, and participate in EMJD-DC events. In addition, the student will participate in both industrial and research internships to validate and apply the research results. To ensure the best possible development of their doctoral careers, each student will have a progress committee with an advisor and co-advisor from different partner institutions.

"Graduates of EMJD-DC will be ready for a wide variety of careers in industry or academia. They will have the potential to do state-of-the-art research or start their own businesses.