

Prova scritta n.1

Il/la candidato/a descriva il processo di accreditamento di un corso di dottorato in base al regolamento del Politecnico di Milano.

Prova scritta n.2

Il/la candidato/a illustri il percorso formativo e conseguimento del titolo del dottorato.

Prova scritta n.3

Il/la candidato/a descriva le procedure di accesso ai corsi di dottorato.

Prova orale n.1

1. Gli organi di supporto del Dipartimento di Elettronica, Informazione e Bioingegneria.
2. Le borse di studio previste dal Regolamento di ateneo in materia di Dottorato di Ricerca.

The Ph.D. programme in Information Technology is organized within the Dipartimento di Elettronica, Informazione e Bioingegneria (DEIB) and participates in the Ph.D. School of Politecnico di Milano with nearly 20% of the total number of Ph.D. students in the School. The candidates enrolled in this Ph.D. programme are mostly supported by scholarships from public institutions and private companies. The scientific research lines pursued at DEIB are of enormous scientific and technical interest to companies, governmental organizations, and society. The doctorate opens interesting possibilities for extended study and participation in high-level research in information technologies.

Prova orale n.2

1. La Giunta del Dipartimento di Elettronica, Informazione e Bioingegneria.
2. Diritti e doveri dei Dottorandi previsti dal Regolamento di ateneo in materia di Dottorato di Ricerca.

The Department of Electronics, Information and Bioengineering (DEIB) is one of the largest European ICT departments. With nearly 1000 members, researchers, collaborators, Ph.D. students, technical and administrative staff, the Department is a vital institution capable of promoting education, fundamental and applied research, and technology transfer to companies. The six department sections bring together consolidated competences in systems and control, computer science and engineering, electronics, telecommunications, bioengineering and electrical engineering.

Prova orale n.3

1. Composizione e attribuzioni del Consiglio di Dipartimento.
2. Organismi didattici, amministrativi e di coordinamento dei corsi di Dottorato di Ricerca

The DEIB currently hosts more than 50 laboratories in Computer Science and Engineering, Systems and Control, Electronics, Telecommunications, Electrical Engineering, and Bioengineering. It also participates in more than 20 interdisciplinary and interdepartmental laboratories and large infrastructures for advanced interdisciplinary studies, in collaboration with other departments of Politecnico di Milano. These laboratories are accessible to Ph.D. students.

Prova orale n.4

1. Il candidato descriva l'organizzazione e il funzionamento della scuola di dottorato in base al regolamento del Politecnico di Milano.
2. Gli organi di Ateneo.

During the first two years, Ph.D. students must pass at least five doctoral courses for a minimum of 25 credits. Doctoral courses provide advanced knowledge and give the students the necessary training for addressing research issues. The Ph.D. IT programme offers a large variety of thematic doctoral courses every year, organized in 4 areas (Computer Science and Engineering, Electronics, Systems and Control, and Telecommunications), and held by DEIB professors or invited professors of international institutions. Such courses are open to all enrolled students, irrespectively of their research area, as well as to external attendees. The Ph.D. School of the Politecnico di Milano offers transversal skills courses aimed at developing skills independent from the specific curriculum, such as oral and written presentation, research management, ethics of research, public speaking, and many others.