

2018/19 PhD programs at the IMT School for Advanced Studies Lucca

Deadline for applications – August 3rd 2018, 12 pm CEST

Applications are now being accepted for the **2018/19 PhD Programs** at the **IMT School for Advanced Studies Lucca** (www.imtlucca.it), one of the six Schools of Excellence in Italy and one of the highest rated graduate schools in Europe according to the most recent U-Multirank survey. Highly motivated candidates from all disciplines are invited to apply for one of the **36 fully-funded scholarships**, which are equally divided between two doctoral Programs that integrate scientific competences of economics, engineering, computer science, neuroscience and behavioral psychology, physics, applied mathematics, statistics, history and sciences of cultural heritage.

Each of the two PhD Programs have their own two field-specific Tracks, which partially share a common scientific background and are directly linked to the School's four scientific and research macro-areas. Candidates can apply for one (or more) of the following Programs and Tracks:

Cognitive and Cultural Systems PhD Program

- Analysis and Management of Cultural Heritage (AMCH) Track
- Cognitive, Computational and Social Neurosciences (CCSN) Track

Systems Science PhD Program

- Computer Science and Systems Engineering (CSSE) Track
- Economics, Networks and Business Analytics (ENBA) Track*

*This year, one PhD position is reserved for a candidate interested in writing his/her PhD thesis on economics and management within the context of a joint PhD agreement with the KU Leuven.

<u>Courses</u> are led by world-renowned <u>researchers</u> and provide students with all the theoretical skills and advanced tools required for rigorously tackling a multitude of analysis, design and management problems within the broad framework of systems analysis in economic, social, scientific, technological and cultural domains. Specialized faculty and staff create a network that provides key guidance and support throughout the PhD Program. Working closely with faculty, both in the classroom and in the development of research, students reach the highest levels of scholarly achievement. IMT School PhD graduates will be able to use the skills they acquired during their studies to recognize and resolve complex problems, to choose the most appropriate method or instrument to utilize when approaching these problems, even in disciplines outside of their primary field of research. During their doctoral studies, students are also encouraged to carry out their research with the School's Research Units.

All students are based in the recently restored San Francesco complex, a fully integrated <u>Campus</u> in the historical center of the beautiful Tuscan city of Lucca. The Campus includes renewed residential facilities, an on-site canteen, study and living rooms, a state-of-the-art library and outdoor recreational spaces, which foster a unique cultural, professional and social environment for our doctoral program. Eligible students, in addition to free room and board, will also receive a research scholarship which amounts to approximately €15,300/year. Additional funding for further research stages, including scholarships to cover an eventual fourth year to complete the PhD thesis, can be assigned on a competitive basis.

The PhD Programs at the IMT School attracts students from around the world, providing a truly international environment. English is the official language of the School. Moreover, all students will have the opportunity to spend periods abroad at research institutes, laboratories or universities, both within the Erasmus+ framework and through ad hoc mobility agreements.

Most IMT School PhD Graduates have reached <u>prominent roles</u> in academics, governmental institutions, public and private companies or professions across the globe.

To find out more about the School, the admission requirements and how to apply, please see www.imtlucca.it/phd

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Find the IMT School on Facebook, Twitter, LinkedIn and YouTube for the latest news.