**PHD PROGRAMME:** Energy, Systems, Land and Construction Engineering

**PRESIDENT:** PROF. DI MARCO PAOLO

**DEPARTMENT:** Department of Energy, Systems, Land and Construction Engineering Largo Lucio Lazzarino Pisa

**ADMISSION REQUIREMENTS:** All

**OUTCOME OF THE SELECTION PROCEDURE:** Ranking of candidates for the whole Phd programme

**PHD POSITIONS AVAILABLE**
- 4 with grant
- 1 without grant

**DETAILS:**
- 4 grants financed by University of Pisa

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**SELECTION CRITERIA:**

**Curriculum:**
The curriculum must be uploaded during the application process. The curriculum must provide information about the candidate’s academic education as well as his/her professional and research experience. The transcript of records stating the examinations taken by the candidate, with marks and any other documents useful towards the assessment of the candidate’s curriculum should be attached.

**MINIMUM GRADE: 18 out of 30**

The list of candidates who are invited to take a written examination is published at: [http://dottorato.unipi.it/](http://dottorato.unipi.it/) “Admissions” 5 days before the interview.

**Written examination:**
The written test consists in a composition on a subject of PhD Course.

**Date 20th September 2016**
**Time:** 9:30 a.m.
**Where:** Department of Energy, Systems, Land and Construction Engineering (aula interna, via Gabba 22 Pisa)

**MINIMUM GRADE: 21 out of 30**

**Interview:**
The interview assesses the candidate’s knowledge and curriculum. The candidate should show aptitude for research, openness to international academic experiences and an interest in scientific research. During the interview, the examining board verifies the knowledge of English language.

**Date 23rd September 2016**
**Time:** 9:30 a.m. and following days but not on Saturday or Sunday
All candidates must be present on the first day of meetings to find out when the interview has been scheduled.

**Where:** Department of Energy, Systems, Land and Construction Engineering (Biblioteca “L. Poggi”, Largo Lucio Lazzarino 1 - 56122 PISA)

**MINIMUM GRADE: 21 out of 30**

**WEBCONFERENCE:** NO

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**GUIDELINES FOR THE PRESENTATION OF THE PHD RESEARCH PROJECT**

**REQUIRED:** NO
The training program is aimed to provide to the PhD students a scientific education suitable to develop research activities of high qualification in the area of Energy, Systems, Territory and Constructions Engineering.

The research program provides an organic collection of training activities aimed to define the appropriate qualified profiles to deal with the complexity of an engineering for the sustainable development in innovative fields and of great international relevance that are of interest for multidisciplinary systems for energy, land and buildings.

Among such systems are currently of great importance those named “smart city” with an homogeneous methodological approach which is originated and is nourished through the cultural and research experiences present in the Department.

Another technical-scientific topic of great relevance today is energy saving in buildings, which involves skills of energetic, electricity, management, architectonic and civil buildings nature.

The multiplicity of scientific skills and of activities research and the multidisciplinary nature of the department combined with the variety of laboratories and with an extensive network of international cooperation, provide a stimulating environment for the PhD students, for the study and the development of research.

The departmental structure also ensures the sustainability for allowing PhD students to spend study periods abroad or in other Italian qualified structures.

website: not available