<table>
<thead>
<tr>
<th><strong>PHD PROGRAMME:</strong></th>
<th>Energy, Systems, Land and Construction Engineering</th>
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<tbody>
<tr>
<td><strong>PRESIDENT:</strong></td>
<td>Prof. Di Marco Paolo</td>
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<td><strong>SUBJECT AREAS:</strong></td>
<td>ING-IND/08, ING-IND/10, ING-IND/11, ING-IND/31, ING-IND/32, ING-IND/33, ING-IND/35, ING-INF/07, ICAR/02, ICAR/03, ICAR/09, ICAR/10, ICAR/14, ICAR/17, ICAR/18, ICAR/20</td>
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<tr>
<td><strong>DEPARTMENT:</strong></td>
<td>Department of Energy, Systems, Land and Construction Engineering Largo Lucio Lazzarino 56122 Pisa</td>
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<td><strong>ADMISSION REQUIREMENTS:</strong></td>
<td>All</td>
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<td><strong>OUTCOME OF THE SELECTION PROCEDURE:</strong></td>
<td>Ranking of candidates for the whole PhD programme</td>
</tr>
<tr>
<td><strong>PHD POSITIONS AVAILABLE</strong></td>
<td>4 with grant</td>
</tr>
<tr>
<td></td>
<td>1 without grant</td>
</tr>
<tr>
<td><strong>DETAILS:</strong></td>
<td>4 grants financed by University of Pisa</td>
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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. 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 will be published at: http://dottorato.unipi.it/“Admissions” should take place at least one week before the written examination.

**WRITTEN EXAMINATION:**
Date 22nd September 2015 Time 9:30 a.m.

**MINIMUM GRADE:** 21 out of 30

**INTERVIEW:**
The interview will assess the candidate’s knowledge and curriculum. The candidate should show aptitude for research, openness to international academic experiences and an interest in scientific research.

Date 24th September 2015 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.


**MINIMUM GRADE:** 21 out of 30

**WEBCONFERENCE:** NO
**GUIDELINES FOR THE PRESENTATION OF THE PhD RESEARCH PROJECT**

**INFO:**

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 cooperations, 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