ADDENDUM TO THE CALL FOR APPLICATIONS - PH.D. COURSES – XXXVII CYCLE – UNIVERSITY OF CATANIA, ISSUED BY THE RECTOR WITH DECREE N. 2152 OF JUNE 29 2021

THE RECTOR

Having regard to the following:

- Ministerial Decree n. 45, 08/02/2013, “Regolamento recante modalità di accreditamento delle sedi e dei corsi di dottorato e criteri per la istituzione dei corsi di dottorato da parte degli enti accreditati”;
- The Regulation on Ph.D. courses currently in force the University of Catania;
- The Call for applications–Ph.D. Courses XXXVII cycle, issued by the Rector with Decree n. 2152 of June 29 2021;
- Annex 19 of the aforementioned call concerning the Ph.D. course in “Evaluation and mitigation of urban and territorial risks”;
- Article 14, pt. 1, of the aforementioned call, which stipulates that the administration considers the possibility of modifications, updates or integrations - to be exclusively advertised through www.unict.it (section “Bandi, gare e concorsi” > “Studenti e Post laurea” > “Dottorati di ricerca”) - in case the number of places with scholarships, and consequently the number of places without scholarships, increases due to further funds made available after the issuing of this call, provided the respect of the terms of assignation of places to candidates on the pass list;
- The agreement signed by the legal representative of the Interuniversity Consortium for Hydrology, received by the University of Catania after the publication of the Rector’s Decree 2152/2021, concerning the co-funding of an additional scholarship for the Ph.D. course in Evaluation and mitigation of urban and territorial risks;
- The note n.317/2021 containing the commitment of expenditure of the Department of Civil Engineering and Architecture concerning the co-funding of the abovementioned additional scholarship for the Ph.D. course in Evaluation and mitigation of urban and territorial risks;
- The necessity of redefining the number of places related to the Ph.D. courses in “Evaluation and mitigation of urban and territorial risks in consideration of the supervened availability of additional scholarships;
- All this considered;

DECREES

The call for applications – Ph.D courses, XXXVII cycles of the University of Catania, issued with Rector’s Decree n. 2152 of June 29 2021, is integrated as follows:

Art.1 The number of places with scholarships concerning the Ph.D. course in “Evaluation and mitigation of urban and territorial risks” is redefined as indicated in Annex 19, with the number of available places being increased by one (1) according to what stated in the premises.

CATANIA, .22./07./2021

(Prof. Francesco Priolo)

GC/sl

<p>| UNIVERSITÀ DEGLI STUDI |
| DI CATANIA |
| Protocollo Generale |
| 22/07/2021 |
| Prot. 625562......... Tit.VI Cl.1. |
| Rep. Decreti 250,........................... |</p>
<table>
<thead>
<tr>
<th><strong>Ph.D. course</strong></th>
<th><strong>EVALUATION AND MITIGATION OF URBAN AND TERRITORIAL RISKS</strong></th>
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<tbody>
<tr>
<td><strong>Cycle</strong></td>
<td>XXXVII</td>
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<tr>
<td><strong>Scientific field</strong></td>
<td>Engineering and Architecture</td>
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<tr>
<td><strong>Duration</strong></td>
<td>3 years</td>
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<tr>
<td><strong>Department</strong></td>
<td>Department of Civil Engineering and Architecture</td>
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<tr>
<td><strong>Department website</strong></td>
<td><a href="http://www.dicar.unict.it/">http://www.dicar.unict.it/</a></td>
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<tr>
<td><strong>Ph.D. Course Coordinator</strong></td>
<td>Prof. Massimo Cuomo</td>
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<td><strong>Partner Institution(s)</strong></td>
<td>None</td>
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</tbody>
</table>

**Research themes**

The Doctoral Programme includes 3 curricula:
- Engineering for Hydraulic, Environmental and Transport Infrastructures.
- Structural and Geotechnical Engineering
- Plan and Design for the Territory and the Environment.

Some of the research topics developed in the PhD course are described in the Department web site. They pertain to the safety assessment of urban and territorial infrastructures subjected to various hazards, to the development of new strategies, materials and processes aimed to improve the performances and the efficiency of buildings and infrastructures, with respect to safety, energy saving, environmental protection etc.

**Available places**

1) Places with scholarship financed by the University of Catania: **6**
2) Places with scholarship co-financed by the Interuniversity Consortium for Hydrology, received by the University of Catania and the Department of Civil Engineering and Architecture: **1**
   - **Research theme:** Innovative methodologies for the sustainable energy of hydric resources
3) Places without scholarship: **1**

TOTAL: **8**

**Selection procedures**

1) Evaluation of qualifications;
2) Oral Examination (in video-conference form).

**Date, place, format and language of the oral examination**

Date: September 27, 2021, h. 9.00 (9.00 am Italian time)

Format:
- Dissertation on the research project
- General knowledge of the themes of the candidate’s degree and/or the themes related to the Ph.D. course

Language: Italian or English