### Annex A

<table>
<thead>
<tr>
<th>PhD Program</th>
<th>Plant and Animal Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cycle</td>
<td>XXXVII</td>
</tr>
<tr>
<td>Duration</td>
<td>Three years</td>
</tr>
<tr>
<td>Coordinator</td>
<td>Prof. Roberta BERNINI</td>
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<tr>
<td>Department</td>
<td>Agriculture and Forest Sciences</td>
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<tr>
<td>Number of positions</td>
<td>No. 2 additional PhD scholarships</td>
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</table>
| Research topics of the additional PhD scholarships | - **Topic** "Sustainable and innovative production of natural active ingredients from chestnut biomass and the Lazio region for food, nutraceutical and green agronomic uses". Scientific Coordinator: Prof. Roberta Bernini  
- **Topic**: “Novel genetic tools for the fine-tuning control of important agronomical traits in leafy crop species (ENDI-FIT)” Scientific Coordinator: Prof. Francesco Sestili |
| Admission requirements | Application to the public competition is open to all, regardless of age and citizenship, who, by the date this call expires, possess one of the qualifications listed below:  
- an Italian “laurea specialistica” degree, obtained according to the Ministerial Decree n. 509/1999;  
- an Italian “laurea magistrale” degree, obtained according to the Ministerial Decree n. 270/2004;  
- an Italian equivalent university degree obtained under the Italian regulations previously in force, the time-span of which being no less than 5 years;  
- a foreign university degree equivalent to those mentioned above. |
| Evaluation of candidates (Maximum score 80/80) | Evaluation of academic qualification and oral examination  
Assessment of the English Language Knowledge.  
Language for the examination: Italian or English  
The evaluation of qualifications is preliminary to the oral exam. The score obtained by candidates after the evaluation of their qualifications will be added to the score of the oral examination. The results will be published on the Tuscia University web site (www.unitus.it) at the section of Didattica>Offerta post lauream |
Together with the application form, candidates should submit a research project, within the themes of Ph.D., up to a maximum of 5 pages, which must be written in Italian or English. The research project must be relevant to one of the research topics.

On the basis of the University Regulations for Ph.D. programs (Art.10), the following qualifications are evaluated:
- Degree thesis accompanied by an abstract in English;
- University career (passed exams and graduation marks);
- Publications;
- Participation in research projects;
- Professional experience and other qualifications held by the candidate in the curriculum vitae et studiorum, including any letters of introduction from university professors;
- Research project proposed.

The maximum score is 15/80.

Before the interview, the scores assigned to the candidates will be published on the University website address: www.unitus.it.

The interview is aimed at ascertaining the preparation and aptitudes of candidates for scientific research and includes the assessment of knowledge of the English language.

The minimum score is 40/65 and the maximum is 65/80.

The oral test, aimed at ascertaining the candidate aptitude for scientific research, will focus on the discussion of issues related to the research project. This project, described at most in 5 pages, can be written in Italian or English.

The interview includes the assessment of knowledge of the English language by reading and translating some paragraphs of a scientific text.

After the interview, the scores will be published on the University website address: www.unitus.it.

The timetable for the exams will be published in the section “Didattica>Offerta post lauream>Dottorati di Ricerca” of the University’s website (www.unitus.it) upon the expiry of the call for application.

Prof. Roberta BERNINI
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