**VETERINARY SCIENCES**

**Coordinator**
Professor Carlo Tamanini – Department of Veterinary Medical Sciences - Via Tolara di Sopra, 50 - Ozzano dell'Emilia (Bologna) - carlo.tamanini@unibo.it

**Website**
[http://www.scienzemedicheveterinarie.unibo.it/it](http://www.scienzemedicheveterinarie.unibo.it/it)

**Duration**
3 years

**Academic year**
2013/2014

**Programme start date**
01/01/2014

**Programme held in**
Italian

**Main Department**
Department of Veterinary Medical Sciences

**Partner Institutions**
- Università di Udine - Dipartimento di Scienze degli Alimenti
- Associazione Nazionale Allevatori Bovini da Carne
- Associazione Nazionale Allevatori Frisona Italiana
- Istituto Sperimentale per la Zootecnia, Sezione di Modena
- Berna - Zurigo Dept fur klinische Veterinarmedizin
- Murcia Depto de Medicina y Cirugía animal
- Zurigo Clinical Lab, Vetsuisse Faculty
- Pennsylvania Dept of Clinical Studies, Phyladelphia, School of Veterinary Medicine
- Utrecht Dept of Clinical Sciences of Companion Animals
- Leon Dipartimento di Medicina, Chirurgia e Anatomia Veterinaria
- Università Autonoma dello Stato del Messico Ospedale Veterinario
- Swedish University Dept of Obstetrics and Gynaecology
- Hannover Dept of Biotechnology - Institute of Animal Science, Mariensee
- Jembloux Dept of Applied Biochemistry and Biology
- Melbourne Dept of Anatomy and Cell Biology and Center for Neurosciences
- California Dept of Medicine and Neurobiology
- Boston Immunobiology Research Center
- Bucarest Institute of Biology and Animal Nutrition
- Tolosa Institute National de la Recherche Agronomique

**Research topics**
- Basic Sciences
- Animal production and food safety
- Animal health
- Clinical sciences

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**Requirements and Admission procedures**

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<th>Requirements</th>
<th>Admission procedures</th>
<th>Notes on admission</th>
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<td>An Italian university degree (laurea specialistica/magistrale - 3+2 years) or pre-reform degree (vecchio ordinamento - 4 years) or an equivalent degree obtained abroad. Also applicants whose degree will be awarded no later than December 31, 2013 can participate to the selection procedures.</td>
<td>Evaluation of qualifications and research project Oral examination For applicants residing abroad, the oral examination can be done remotely through video-conference based on the IP protocol (such as through Skype with webcam). In this case, at the time of application for admission, applicants should indicate the choice of this mode for the oral examination and indicate a valid address/contact. The request must be authorized by the Admission Board upon verification of the conditions needed to ensure the proper conduct of the test (including check of the applicant's identity). The applicant should contact the Admission Board at Skype &quot;carlo.tamanini1&quot; and agree a timetable to carry out the oral examination, on days specified for the oral examination. The applicant must ensure his/her availability to the address indicated in the application beginning at the agreed hour and for the next 8 hours. In case the applicant is not found for 3 times by members of the Admission Board, he/she will be considered as definitely not registered to the oral examination.</td>
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</tbody>
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Mandatory documents to be enclosed with the online application (failure to comply with such requirements will result in the exclusion from the competition)

1. CV
2. copy of Bachelor’s and Master’s degree, list of exams taken with grades and final mark (in Italian or English)
3. only for those who do not hold a Master’s degree when submitting the application: copy of the exams taken with grades
   For documents listed at points 2. and 3., please note that:
   - for degrees obtained in Italian Universities: upload a SIGNED self-declaration;
   - for degrees obtained in non-EU Countries: upload the degree certificate issued by the relevant University;
   - for degrees obtained in EU countries (except Italy): you can either upload a SIGNED self-declaration or the degree certificate issued by the relevant University, translated in Italian or English;
   - all documents must contain the following information: personal data, name of the University, degree name, final score, transcript (see art. 2 of the call).

4. research project that the applicant would conduct during the PhD Programme, focusing on one of the research topics of the PhD Programme. Such a project will not necessarily be the subject of the successful applicant’s doctoral studies. The research project must be original and innovative and subdivided into: state of the art; description of the project; aims; planning and timing of the project; expected results. The research project can be submitted either in Italian or English (maximum length: 500 words).
5. abstract of graduation thesis (maximum length: 1.500 characters); for graduands: abstract of the graduation thesis’ draft approved by the Supervisor (maximum length: 1.500 characters)

Other documents to be enclosed, if available
- Publications
- Any other relevant document (scholarships, awards, attendance of courses, Master, participation to Erasmus or other exchange programs, etc.)

Agenda

<table>
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<tr>
<th>Description</th>
<th>When</th>
<th>Where</th>
<th>Time</th>
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<tr>
<td>Evaluation of qualifications and research project</td>
<td>15/10/2013</td>
<td>Department of Veterinary Medical Sciences</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>(applicant presence not requested)</td>
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<tr>
<td>Oral examination</td>
<td>29/10/2013</td>
<td>Department of Veterinary Medical Sciences</td>
<td>10 a.m.</td>
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Assessment criteria

Total score: 100/100

1. Evaluation of qualifications and research project
   - minimum score required for the admission to the oral examination: 30
   - maximum score: 50
   Score is assigned as follows:
   - evaluation of the degree mark (for applicants who have a university degree at the time of submission of the application) or evaluation of the university exams taken with grades (for applicants who still do not have a university degree at the time of submission of the application): max 15 points;
   - graduation thesis: max 5 points;
   - research project: max 20 points;
   - publications: max 5 points;
   - other qualifications (work experiences abroad or spend in research institutions, scholarships, post-graduate courses, Masters, participation to Erasmus or other exchange programs, etc.): max 5 points.

The results of the evaluation of qualifications and research project will be made public by posting them on the bulletin board of the Department where the examination took place and on the website [http://studenti.unibo.it](http://studenti.unibo.it), restricted access by University credentials (by selecting: sintesi delle richieste in corso → vedi dettaglio → risultati prova).

2. Oral examination
   - minimum score required in order to be listed in the final ranking: 30
   - maximum score: 50
   The oral examination will focus on the explanation and discussion of the applicant’s research project.
   The oral examination will assess the applicant’s aptitude for scientific research, as well as her/his general knowledge about the research topics of the PhD Programme (see above).
   The results of the oral examination will be made public by posting them on the bulletin board of the Department where the examination took place and on the site [http://studenti.unibo.it](http://studenti.unibo.it) (by selecting: sintesi delle richieste in corso → vedi dettaglio → risultati prova2).

The final ranking with details of winners will be published on the site [http://studenti.unibo.it](http://studenti.unibo.it), restricted access by University credentials.
Any information concerning the publication of the final ranking will be available on [www.unibo.it/Dottorati/Bandi29](http://www.unibo.it/Dottorati/Bandi29).

The Admission Board will not send any communication to the applicants about the outcome of the tests. It is the responsibility of the applicants to be informed on the outcome (see art. 6 of the call).

Language requirements

During the oral examination, knowledge of English will be tested.

The oral examination will be held either in English or Italian, depending on the applicant’s choice.

For foreign applicants the knowledge of Italian is not mandatory.

Positions and scholarships

**Total number of positions: 22, of which:**

- 8 positions with scholarship granted by University of Bologna (one scholarship is made available with funds provided in part by the Department of Veterinary Medical Sciences; one scholarship is made available with funds fully provided by the Department of Veterinary Medical Sciences)
- 1 position with scholarship “Fondo Giovani 2012” granted by MIUR, committed to the Scope of Investigation 8 “Improvement and valorization of agro-food products through new systems of characterization and quality control”
- 1 position with scholarship “Fondo Giovani 2010” granted by MIUR and the Department of Veterinary Medical Sciences, committed to the Scope of Investigation 9 “Improvement and valorization of agro-food products through new systems of characterization and quality control”
- 12 positions without scholarship

Extra-quota positions: 3