

**GAZZETTA UFFICIALE DATED 19/08/2008 n. 64**  
**DEADLINE FOR APPLICATIONS: 30/10/2008, 1,30 pm**

Teaching and Research Area  
Post Graduate/State Examinations Office

Decree no. 249

THE RECTOR

- GIVEN the Statute of the University of Modena and Reggio Emilia, enacted by decree of the Rector no. 24 of 14 April 1994 and subsequent amendments and additions;
- GIVEN the decree of the Prime Minister of 9 April 2001, on "*Uniform treatment regarding the right to higher education*", in accordance with art. 4 of law no. 3902 December 1991;
- GIVEN art. 4 of law no. 210 of 3 July 1998, on "*Provisions for the recruitment of tenured university researchers and professors*", published in the Official Gazette of 6 July 1998, General Series, no. 155;
- GIVEN the ministerial decree no. 224 of 30 April 1999, on the "*Regulations on provisions concerning PhD studies*", published in the Official Journal no. 162 dated 13 July 1999, General Series;
- GIVEN the decree of the Rector no. 707 of 2 December 1999, with which the University Charter concerning PhD studies was enacted and subsequent amendments and additions, implementing the provisions contained in art. 4 of the law no. 210, 3 July 1998, and the ministerial decree no. 224 of 30 April 1999;
- GIVEN the resolution of the Academic Senate, in the session held on 6 July 2005, with which the University Charter concerning research doctorate schools was approved and subsequent amendments and additions;
- GIVEN the agreement of 7 April 2006 between the Ministry of Education, Higher Education and Research, and the University of Modena and Reggio Emilia;
- GIVEN the protocol agreement of 7 April 2006 between the Ministry of Education, Higher Education and Research, the University of Modena and Reggio Emilia, the Marco Biagi Foundation, and the Association for International and Comparative Studies in Labour Law and Industrial Relations;
- GIVEN the resolution of the Executive Board, in the session held on 11 June 2008, which determined the fees for admission to and attendance of PhD programmes/Doctoral Schools for the year 2009;
- GIVEN the legislation concerning the AlBan Programme, aimed at reinforcing cooperation between the European Union and Latin America through the issue of scholarships for selected graduates intending to take part in PhD programmes;
- GIVEN the legislation concerning the "Marie Curie" Programmes, with which the European Union issues scholarships for selected graduates intending to take part in PhD programmes;
- GIVEN the resolution of the Academic Senate, in the session held on 22 July 2009, with which the institution of PhD programmes/Doctoral Schools with administrative headquarters at the University of Modena and Reggio Emilia, was approved for the year 2008, and with which the allocation of the scholarships among the different PhD programmes/Doctoral Schools was approved;

GIVEN the resolution of the Executive Board, in the session held on 22 July 2009, with which the total amount of funding required for scholarships for the PhD programmes/Doctoral Schools was established for the year 2009;

## D E C R E E S

### ARTICLE 1 – Institution

Public competitions are to be set up for the admission of candidates to the Ph.D. Programmes of the Doctoral Schools listed below, with administrative headquarters at the University of Modena and Reggio Emilia and with a duration of three years, relating to the XXIV cycle, Year 2009:

### 1) International Doctoral Research School in LABOUR RELATIONS LAW

The following related PhD Programmes are available:

|   | PhD PROGRAMME               | PLACES AVAILABLE | SCHOLARSHIPS |
|---|-----------------------------|------------------|--------------|
| 1 | <b>Labour Relations Law</b> | 30               | 10           |

\* 10 of which are financed by the Ministry of Education and 10 by external public and private institutions.

**Deadline for the submission of applications:** 30 October 2008

**Admission requirements:** degree obtained prior to D.M. 509/1999 or second level degree (“laurea specialistica/magistrale”) or equivalent qualification obtained abroad, provided it has been recognised as equivalent by the competent academic authorities.

**Selection procedure: : based on academic and research record**

The selection procedure is intended to ascertain the qualifications and aptitude of the candidate for research in the subject area of the doctoral research programme.

The selection panel may award marks out of 60 in the assessment of academic and research record. Candidates awarded at least 30/60 are eligible to join the Programme. For the purposes of assessment, candidates are required to submit an application together with a research project outline, in Italian or English, relating to one of the subject areas of the Doctoral Research School (labour law, industrial relations, labour organisation, human resources management, labour economics, international economics). Applications should be supported by at least two academic references, or by business or labour market experts.

Candidates are required to have a knowledge of English.

The research project outline shall not be binding on the Faculty Board of the School for the purposes of assigning dissertation titles.

The selection procedure may also include an interview with the candidate, at the request of the candidate or at the discretion of the selection panel. Interviews shall not be taken into account for the purposes of assigning the final mark.

Except as provided by art. 3 of this application procedure, candidates are required to submit the following additional documents:

- 1) official university transcript including a list of exams taken and grades obtained.
- 2) CV based on the form in attachment B herewith, available on the website of the Marco

Biagi Foundation under the heading “AMMISSIONE e OFFERTA FORMATIVA – SCUOLA DI DOTTORATO” (<http://www.fmb.unimore.it/on-line/Home/AmmissioneOffertaFormativa/ScuoladiDottorato.html>);

3) copy of the research project outline, written in Italian or English. This outline should be no more than 25,000 typed characters, including blank spaces, written in accordance with the form in attachment C herewith, available on the Marco Biagi Foundation website under the heading “AMMISSIONE e OFFERTA FORMATIVA – SCUOLA DI DOTTORATO” (<http://www.fmb.unimore.it/on-line/Home/AmmissioneOffertaFormativa/ScuoladiDottorato.html>);

4) references signed by at least two academics, researchers, experts in the field of labour law, or other professionals in the field of labour relations, based on the form in attachment A herewith, available on the Marco Biagi Foundation website under the heading “AMMISSIONE e OFFERTA FORMATIVA – SCUOLA DI DOTTORATO” (<http://www.fmb.unimore.it/on-line/Home/AmmissioneOffertaFormativa/ScuoladiDottorato.html>);

5) any academic publications along with a list of these publications.

The research project may be selected from a list of research topics available on the Marco Biagi Foundation website under the heading “AMMISSIONE e OFFERTA FORMATIVA – SCUOLA DI DOTTORATO” (<http://www.fmb.unimore.it/on-line/Home/AmmissioneOffertaFormativa/ScuoladiDottorato.html>), or freely chosen by the candidate within the disciplinary areas of the Doctoral School, as specified on the website of the Marco Biagi Foundation, under the heading “AMMISSIONE e OFFERTA FORMATIVA – SCUOLA DI DOTTORATO” (<http://www.fmb.unimore.it/on-line/Home/AmmissioneOffertaFormativa/ScuoladiDottorato.html>).

**Areas of the PhD Programme:** juridical and organisational concepts regarding the management of human resources, collective profiles of labour relations, data relating to the structure and functioning of the labour market from the perspective of the economic, cultural and institutional factors which influence the interrelation between supply and demand, in particular with respect to the internationalisation of firms and international capital and human flow.

Further information is available on the website of the School at the following address <http://www.fmb.unimore.it/on-line/Home/AmmissioneOffertaFormativa/ScuoladiDottorato.html>

## 2) Doctoral School in “EARTH SYSTEM SCIENCES: ENVIRONMENT, RESOURCES AND CULTURAL HERITAGE”

The following related PhD Programmes are available:

|   | PhD PROGRAMME  | PLACES AVAILABLE | SCHOLARSHIPS |
|---|--|------------------|--------------|
| 1 | <b>Earth System Sciences: environment, resources and cultural heritage</b> | 12               | 6            |

**Deadline for applications: 30 October 2008**

**Admission requirements:** degree obtained prior to D.M. 509/1999 or second level degree (“laurea specialistica/magistrale”) or equivalent qualification obtained abroad, in accordance with the provisions in art. 2 of this application procedure.

**Modalità di selezione: based on academic and research record**

The selection procedure is intended to establish the candidate’s preparation and aptitude for carrying out research activities in areas related to the PhD programme.

Except as provided by art. 3 of this application procedure, candidates may submit the following additional documents:

- 1) official university transcript including a list of exams taken and grades obtained.
- 2) curriculum vitae of one’s research and teaching activities written in Italian or English indicating university degree qualifications obtained;
- 3) a summary of final thesis in Italian or English, or equivalent – minimum of three and maximum of six pages – organised under the following headings: statement of purpose, research methodology used, results obtained;
- 4) a short essay written in English – no longer than two pages – which illustrates the reasons why the candidate wishes to attend the School and describes his/her specific research interests (Statement of Research Interest).
- 5) any certification attesting to knowledge of the English language (TOEFL, Proficiency or other);
- 6) any GRE (Graduate Record Examination) certificates.
- 7) any recommendation letters (between one and three) written by experts in the field of research of the Doctoral School; declaration of the candidate stating how s/he came to know the experts, how long they have known each other and contact information for each of the experts.
- 8) academic publications and candidate’s B.S. or Master thesis.

The Selection Committee has the capacity to assign scores up to a total of 60 points in the evaluation of candidate qualifications. On completing the evaluation of the qualifications, the Committee will draw up a merit-based ranking of the candidates based on the scores awarded.

**Subject areas of the PhD Programme:** The School in ESS has its roots in Earth Sciences and in close interaction with disciplines from the environmental sciences and cultural heritage, aims to confront the complex themes of interdisciplinary research towards an in-depth knowledge of the Earth as a system.

Further information is available from the School’s website at:

<http://www.earthsystem-school.unimore.it/>

### 3) Doctoral School in “High Mechanics and Automotive Design & Technology”

The following related PhD Programmes are available:

|   | PhD PROGRAMME              | PLACES AVAILABLE | SCHOLARSHIPS |
|---|----------------------------|------------------|--------------|
| 1 | High Performance Materials | 4                | 2            |

**Deadline for applications:** 30 October 2008

**Admission requirements:** degree obtained prior to D.M. 509/1999 or second level degree (“laurea specialistica/magistrale”) or equivalent qualification obtained abroad, in accordance with the provisions in art. 2 of this application procedure.

**Selection procedure: based on academic and research record**

The selection procedure is intended to establish the candidate’s preparation and aptitude for carrying out research activities in areas related to the PhD programme.

Except as provided by art. 3 of this application procedure, candidates may submit the following additional documents:

- 1) official university transcript including a list of exams taken and grades obtained.
- 2) curriculum vitae of one’s research and teaching activities written in Italian or English indicating university degree qualifications obtained;
- 3) a summary of final thesis in Italian or English, or equivalent – minimum of three and maximum of six pages – organised under the following headings: statement of purpose, research methodology used, results obtained;
- 4) a short essay written in English – no longer than two pages – which illustrates the reasons why the candidate wishes to attend the School and describes his/her specific research interests (Statement of Research Interest).
- 5) any certification attesting to knowledge of the English language (TOEFL, Proficiency or other);
- 6) any GRE (Graduate Record Examination) certificates.
- 7) any recommendation letters (between one and three) written by experts in the field of research of the Doctoral School, indicating the public or private institution/organization the expert is affiliated with.

The Selection Committee has the capacity to assign scores up to a total of 60 points in the evaluation of candidate qualifications. On completing the evaluation of the qualifications, the Committee will draw up a merit-based ranking of the candidates based on the scores awarded.

**Areas of the PhD Programme:** The programme in "High Performance Materials" offers knowledge and experience in the areas of design and use of metallic, ceramic and plastic materials for mechanical constructions.

Further information is available from the School’s website at:

<http://www.himech-phdschool.unimore.it>

|   | PhD PROGRAMME   | PLACES AVAILABLE | SCHOLARSHIPS |
|---|---|------------------|--------------|
| 2 | <b>Advanced Methods for Mechanical Design and Modelling</b> | 5                | 3            |

**Deadline for applications:** 30 October 2008

**Admission requirements:** degree obtained prior to D.M. 509/1999 or second level degree (“laurea specialistica/magistrale”) or equivalent qualification obtained abroad, in accordance with the provisions in art. 2 of this application procedure.

**Selection procedure: based on academic and research record**

The Selection procedure is the same as that indicated in the section concerning the Programme in High Performance Materials.

**Subject areas of the PhD Programme:** The aim of the programme in " Advanced Methods for Mechanical Design and Modelling " is to train PhD students with experience in the use of innovative tools for mechanical design.

Further information is available from the School's website at:

<http://www.himech-phdschool.unimore.it>

|   | PhD PROGRAMME                                 | PLACES AVAILABLE | SCHOLARSHIPS |
|---|---|------------------|--------------|
| 3 | <b>Automotive Techniques and Technologies</b> | 5                | 3            |

**Deadline for applications:** 30 October 2008

**Admission requirements:** degree obtained prior to D.M. 509/1999 or second level degree ("laurea specialistica/magistrale") or equivalent qualification obtained abroad, in accordance with the provisions in art. 2 of this application procedure.

**Selection procedure: based on academic and research record**

The Selection procedure is the same as that indicated in the section concerning the Programme in High Performance Materials.

**Subject areas of the PhD Programme:** The subjects and research activities for PhD students in the Programme " Automotive Techniques and Technologies " principally concern standard matters relating to the sector, i.e. engine and chassis design.

Further information is available from the School's website at:

<http://www.himech-phdschool.unimore.it>

#### 4) Doctoral School in "INFORMATION AND COMMUNICATION TECHNOLOGIES (ICT)"

The following PhD Programmes are available:

|   | PhD PROGRAMME                           | PLACES AVAILABLE | SCHOLARSHIPS |
|---|---|------------------|--------------|
| 1 | <b>Computer Engineering and Science</b> | 6                | 4            |

**Deadline for applications:** 30 October 2008

**Admission requirements:** degree obtained prior to D.M. 509/1999 or a second level degree ("laurea specialistica/magistrale") or equivalent qualification obtained abroad, in accordance with the provisions in art. 2 of this application procedure.

**Selection procedure: based on academic and research record**

The selection procedure is intended to establish the candidate's preparation and aptitude for carrying out research activities in areas related to the PhD Programme.

Except as provided by art. 3 of this application procedure, candidates must submit the following additional documents:

- 1) official university transcript including a list of exams taken and grades obtained.
- 2) curriculum vitae of research and teaching activities, written in Italian or English, indicating university degree qualifications obtained;
- 3) a summary of final thesis in Italian or English, or equivalent – minimum of three and maximum of six pages – organised under the following headings: statement of purpose, research methodology used, results obtained;
- 4) a brief statement of no more than two pages written in English, outlining the candidate's reasons for wanting to attend the School and a description of his/her specific areas of research interest (Statement of Research Interest).
- 5) any certification attesting to knowledge of the English language (TOEFL, Proficiency or other);
- 6) any GRE (Graduate Record Examination) certificates.
- 7) any recommendation letters (between one and three) written by experts in the fields of research of the Doctoral School, indicating the public or private institution/organization s/he is affiliated with.

Once the qualifications have been assessed, the Committee will compile a merit-based ranking of candidates based on the scores awarded. Candidates obtaining a minimum score of 60/100 following evaluation of their qualifications will be considered eligible.

**Areas of the PhD Programme:** The Programme in Computer Engineering and Science includes the disciplines of Computer Engineering and Science.

Further information is available from the School's website at [www.ict.unimore.it](http://www.ict.unimore.it)

|   | PhD PROGRAMME                             | PLACES AVAILABLE | SCHOLARSHIPS |
|---|---|------------------|--------------|
| 2 | <b>Electronics and Telecommunications</b> | 6                | 3            |

**Deadline for applications:** 30 October 2008

**Admission requirements:** degree obtained prior to D.M. 509/1999 or second level degree ("laurea specialistica/magistrale") or equivalent qualification obtained abroad, in accordance with the provisions in art. 2 of this application procedure.

**Selection procedure: based on academic and research record**

The selection procedure is the same as that indicated in the section concerning the Programme in Computer Engineering and Science.

**Areas of the PhD Programme:** The Programme in Electronics and Telecommunications includes the disciplines of Electronics, Electronics Measurements, Telecommunications, Electromagnetic fields, Automatics and Electric systems.

Further information is available from the School's website at [www.ict.unimore.it](http://www.ict.unimore.it)

## 5) Doctoral School in “CLINICAL AND EXPERIMENTAL MEDICINE”

associated centres: Cagliari, Bologna

The following related PhD Programmes are available:

|   | PhD PROGRAMME  | PLACES AVAILABLE | SCHOLARSHIPS |
|---|--|------------------|--------------|
| 1 | Hepatogastroenterologic, Endocrino-metabolic and Immunoallergologic Sciences | 4                | 2            |

**Deadline for applications:** 30 October 2008

**Admission requirements:** degree obtained prior to D.M. 509/1999 or second level degree (“laurea specialistica/magistrale”) or equivalent qualification obtained abroad, in accordance with the provisions in art. 2 of this application procedure.

### **Selection Procedure: based on academic and research record**

The selection procedure is intended to establish the candidate’s preparation and aptitude for carrying out research activities with respect to topics relating to the PhD Programme.

Except as provided by art. 3 of this application procedure, candidates must submit the following additional documents:

- 1) Degree certificate showing a list of exams taken and grades achieved;
- 2) Curriculum vitae of the scientific and teaching activities written in Italian or English indicating university qualifications held;
- 3) A summary of the final thesis in Italian or English, or equivalent, in a minimum of three and maximum of six pages organised under the following headings: subject of the thesis, research methodology, results obtained;
- 4) A brief statement of no more than two pages written in English, outlining the motivation for attending the School and a description of his/her areas of specific research interest (Statement of Research Interest);
- 5) Any certification attesting the knowledge of the English language (TOEFL, Proficiency or other);
- 6) Any GRE (Graduate Record Examination) certificates;
- 7) At least two letters of presentation written by professors of the institutions in which the candidate has been training/working;
- 8) names, affiliation and email addresses of one or more referees

The Selection Committee has the capacity to assign scores up to a total of 60 points in the evaluation of candidate qualifications. Once the qualifications have been assessed, the Committee will compile a merit-based ranking of candidates based on the scores awarded.

**Areas of the PhD Programme:** Mechanisms of cell damage in metabolic and viral liver disease; molecular effects of sex hormones; immunity in rheumatic-dermatological illnesses; determinants of the development/progression of hepatocellular carcinoma and melanoma; temporal lobe epilepsy, hormones and metabolism.

Further information is available from the School’s website at:

<http://www.cem-phdschool.unimore.it>



|   | PhD PROGRAMME                                 | PLACES AVAILABLE | SCHOLARSHIPS |
|---|---|------------------|--------------|
| 2   | <b>Biologically Active Natural Substances</b> | 4                | 2            |
| <p><b>Deadline for applications:</b> 30 October 2008</p> <p><b>Admission requirements:</b> degree obtained prior to D.M. 509/1999 or second level degree (“laurea specialistica/magistrale”) or equivalent qualification obtained abroad, in accordance with the provisions in art. 2 of this application procedure.</p> <p><b>Selection Procedure: based on academic and research record</b><br/>The Selection procedure is the same as that indicated above in the section concerning the Programme in Hepatogastroenterologic, Endocrino-metabolic and Immunoallergologic Sciences.</p> <p><b>Areas of the PhD Programme:</b> The study of natural substances able to prevent or slow down the development of tumours, and of circulating or tissue levels of protective factors against oxidative cellular damage; environmental, dietary, occupational and genetic factors implicated in the pathogenesis of metabolic and degenerative and neoplastic diseases; immune response in HIV infections.<br/>Further information is available from the School’s website at:<br/><a href="http://www.cem-phdschool.unimore.it">http://www.cem-phdschool.unimore.it</a></p> |   |                  |              |

|   | PhD PROGRAMME                | PLACES AVAILABLE | SCHOLARSHIPS |
|---|------------------------------|------------------|--------------|
| 3   | <b>Experimental Medicine</b> | 4                | 2            |
| <p><b>Deadline for applications:</b> 30 October 2008</p> <p><b>Admission requirements:</b> degree obtained prior to D.M. 509/1999 or second level degree (“laurea specialistica/magistrale”) or equivalent qualification obtained abroad, in accordance with the provisions in art. 2 of this application procedure.</p> <p><b>Selection Procedure: based on academic and research record</b><br/>The Selection procedure is the same as that indicated above in the section concerning the Programme in Hepatogastroenterologic, Endocrino-metabolic and Immunoallergologic Sciences.</p> <p><b>Areas of the PhD Programme:</b> Research on a) proteomics and identification of new markers applied to cardiovascular diseases, oncology, microbiology, nephrology; b) Oxidative and nitrosative stress pathologies; c) pathogenesis of high prevalence as well as rare lung diseases and role of environmental and genetic factors in lung cancer.<br/>Further information is available from the School’s website at:<br/><a href="http://www.cem-phdschool.unimore.it">http://www.cem-phdschool.unimore.it</a></p> |                              |                  |              |

## 6) Doctoral School in “MOLECULAR AND REGENERATIVE MEDICINE”

The following PhD Programmes are available:

|   | PhD PROGRAMME                              | PLACES AVAILABLE | SCHOLARSHIPS |
|---|--|------------------|--------------|
| 1 | <b>Molecular and Regenerative Medicine</b> | 10               | 5            |

**Deadline for applications:** 30 October 2008

**Admission requirements:** one of the following degrees obtained prior to D.M. 509/1999: Biotechnology, Medicine and Surgery, Biological Sciences, Chemistry and Pharmaceutical Technology, Pharmacy, Chemistry, Computer Engineering; or a degree in one of the following disciplines: 6/S Biology; 8/S Industrial Biotechnology; 9/S Medical, Veterinary or Pharmaceutical Biotechnology; 14/S Pharmacy and Industrial Pharmacy; 35/S Computer Engineering; 46/S Medicine and Surgery; or an equivalent qualification obtained abroad, in accordance with the provisions in art. 2 of this application procedure.

**Selection procedure: based on academic and research record and interview.**

The selection procedure is intended to establish the candidate's preparation and aptitude for carrying out research activities in areas related to the PhD Programme.

Except as provided by art. 3 of this application procedure, candidates can submit the following additional documents:

- 1) official university transcript including a list of exams taken and grades obtained.
- 2) curriculum vitae of one's research and teaching activities written in Italian or English indicating university degree qualifications obtained;
- 3) a summary of final thesis in Italian or English, or equivalent – minimum of three and maximum of six pages – organised under the following headings: statement of purpose, research methodology used, results obtained;
- 4) a short essay written in English – no longer than two pages – which illustrates the reasons why the candidate wishes to attend the School and describes his/her specific research interests (Statement of Research Interest).
- 5) any certification attesting to knowledge of the English language (TOEFL, Proficiency or other);
- 6) any GRE (Graduate Record Examination) certificates.
- 7) any recommendation letters (between one and three) written by experts in the fields of research of the Doctoral School, indicating the public or private institution/organization s/he is affiliated with.

The Selection Committee has the capacity to assign scores up to a total of 60 points in the evaluation of candidate qualifications. Once the qualifications have been assessed, the Committee will compile a merit-based ranking of candidates based on the scores awarded. The evaluation of the candidate's academic and research record may take place at any stage of the procedure.

The interview consists of an evaluation of the candidate's scientific and technical knowledge of the subjects dealt with at the School and his/her knowledge of the English language.

Candidates obtaining a minimum score of 40/60 on the interview will be considered eligible.

**Areas of the PhD Programme:** The school deals with important scientific topics concerning two innovative areas: adult stem cell biology and its application in regenerative medicine and molecular medicine with particular focus on molecular and cellular physiopathology.

Further information is available from the School's website at:

[www.sdmmr.unimore.it](http://www.sdmmr.unimore.it)

#### **EXAM SCHEDULE**

**Interview:** 26 November 2008, 10:30 A.M

The examination will take place in Room 3B of the Pharmacology section of the Department of Biomedical Sciences, via Campi 287, Modena.

### **7) Doctoral School in “MULTISCALE MODELLING, COMPUTATIONAL SIMULATIONS AND CHARACTERIZATION IN MATERIAL AND LIFE SCIENCES”**

The following PhD Programmes are available:

|   | PhD PROGRAMME  | PLACES AVAILABLE | SCHOLARSHIPS |
|---|--|------------------|--------------|
| 1 | <b>Multiscale Modelling, Computational Simulations and Multiscale Characterisation in Material and Life Sciences</b> | 12               | 7            |

**Deadline for applications:** 30 October 2008

**Admission requirements:** degree obtained prior to D.M. 509/1999 or second level degree (“laurea specialistica/magistrale”) or equivalent qualification obtained abroad, in accordance with the provisions in art. 2 of this application procedure.

#### **Selection procedure: based on academic and research record**

The selection procedure is intended to establish the candidate's preparation and aptitude for carrying out research activities with respect to topics relating to the PhD Programme.

Except as provided by art. 3 of this application procedure, candidates must submit the following additional documents:

- 1) Degree certificate showing a list of exams taken and grades achieved;
- 2) Curriculum vitae of the scientific and teaching activities written in Italian or English indicating university qualifications held;
- 3) A summary of the final thesis in Italian or English, or equivalent, in a minimum of three and maximum of six pages organised under the following headings: subject of the thesis, research methodology, results obtained;
- 4) A brief statement of no more than two pages written in English, outlining the motivation for attending the School and a description of his/her areas of specific research interest (Statement of Research Interest);
- 5) Any certification attesting the knowledge of the English language (TOEFL, Proficiency or other);
- 6) Any GRE (Graduate Record Examination) certificates;

7) At least two letters of presentation written by professors of the institutions in which the candidate has been training/working;

8) names, affiliation and email addresses of one or more referees

The Selection Committee has the capacity to assign scores up to a total of 60 points in the evaluation of candidate qualifications. Once the qualifications have been assessed, the Committee will compile a merit-based ranking of candidates based on the scores awarded.

**Areas of the PhD Programme:** The PhD school offers a multi-disciplinary approach to prepare researchers both in the theoretical and computational foundations of the principal methodologies used in modelling complex systems (materials and proteins) on the atomic, mesoscopic and macroscopic levels and in the proper experimental techniques which characterise the systems.

Further information is available from the School's website at <http://multiscale-school.unimore.it/>

## 8) Doctoral School in “NANO- AND PHYSICAL SCIENCES”

The following PhD Programmes are available:

|   | PhD PROGRAMME                         | PLACES AVAILABLE | SCHOLARSHIPS |
|---|---------------------------------------|------------------|--------------|
| 1 | <b>Nanoscience and Nanotechnology</b> | 6                | 3            |

**Deadline for applications:** 30 October 2008

**Admission requirements:** degree obtained prior to D.M. 509/1999 or second level degree (“laurea specialistica/magistrale”) or equivalent qualification obtained abroad, in accordance with the provisions in art. 2 of this application procedure.

**Selection procedure: based on academic and research record**

The selection procedure is intended to establish the candidate's preparation and aptitude for carrying out research activities in areas related to the PhD Programme.

Except as provided by art. 3 of this application procedure, candidates must submit the following additional documents:

- 1) official university transcript including a list of exams taken and grades obtained.
- 2) curriculum vitae of one's research and teaching activities written in Italian or English indicating university degree qualifications obtained;
- 3) a summary of final thesis in Italian or English, or equivalent – minimum of three and maximum of six pages – organised under the following headings: statement of purpose, research methodology used, results obtained;
- 4) a short essay written in English – no longer than two pages – which illustrates the reasons why the candidate wishes to attend the School and describes his/her specific research interests (Statement of Research Interest).
- 5) any certification attesting to knowledge of the English language (TOEFL, Proficiency or other);
- 6) any GRE (Graduate Record Examination) certificates.
- 7) any recommendation letters (between one and three) written by experts in the fields of research of the Doctoral School, indicating the public or private institution/organization s/he

is affiliated with.

The Selection Committee has the capacity to assign scores up to a total of 60 points in the evaluation of candidate qualifications. Once the qualifications have been assessed, the Committee will compile a merit-based ranking of candidates based on the scores awarded. Candidates awarded at least 36/60 are eligible to join the Programme

**Areas of the PhD Programme:** - Fabrication, growth, synthesis, characterisation and functionalisation of nanosystems; - Theoretical /computational /simulative methods and models for the study of matter, devices, phenomena and physical processes at nanoscale level; - Nanodevices, solid-state and (bio)molecular nanomachines.

Further information is available from the School's website at

<http://nano-phdschool.unimore.it/>

|   | PhD PROGRAMME  | PLACES AVAILABLE | SCHOLARSHIPS |
|---|----------------|------------------|--------------|
| 2 | <b>Physics</b> | 6                | 4            |

**Deadline for applications:** 30 October 2008

**Admission requirements:** degree obtained prior to D.M. 509/1999 or second level degree ("laurea specialistica/magistrale") or equivalent qualification obtained abroad, in accordance with the provisions in art. 2 of this application procedure.

**Selection Procedure: based on academic and research record**

The selection procedure is the same as that indicated in the section concerning the Programme in Nanoscience and Nanotechnology.

**Areas of the PhD Programme:** - Development and application of methods/experimental technologies for the study of matter, devices, phenomena and physical processes; - Theoretical/computational/simulative methods and models for the study of materials, devices, phenomena and physical processes; - Physics of semiconductor, magnetic, organic and biological materials, surface physics.

Further information is available from the School's website at:

<http://nano-phdschool.unimore.it/>

## 9) Doctoral School in "NEUROSCIENCES"

The following related PhD Programmes are available:

|   | PhD PROGRAMME        | PLACES AVAILABLE | SCHOLARSHIPS |
|---|----------------------|------------------|--------------|
| 1 | <b>Neurosciences</b> | 8                | 4            |

**Deadline for applications:** 30 October 2008

**Admission requirements:** degree obtained prior to D.M. 509/1999 or second level degree (“laurea specialistica/magistrale”) or equivalent qualification obtained abroad, in accordance with the provisions in art. 2 of this application procedure.

**Selection procedure: : based on academic and research record and interview**

The selection procedure is intended to establish the candidate’s preparation and aptitude for carrying out research activities in areas related to the PhD programme.

Except as provided by art. 3 of this application procedure, candidates may submit the following additional documents:

1) official university transcript including a list of exams taken and grades obtained.

The selection procedure is intended to establish the candidate’s preparation and aptitude for carrying out research activities in areas related to the PhD programme.

The Selection Committee has the capacity to assign scores up to a total of 60 points in the evaluation of candidate qualifications.

The score awarded following the evaluation of the candidate’s academic and research record does not preclude participation in the other exams.

The evaluation of the candidate’s academic and research record may take place at any stage of the procedure.

A pass is achieved where candidates are awarded a score of 40/60 or above in the interview.

**Subject areas of the PhD Programme:** The Doctoral School in Neurosciences aims to guarantee multidisciplinary training in the areas of cellular and molecular neurobiology, neuropharmacology, integrative neurophysiology, cognitive neurosciences and clinical neurosciences.

Further information is available from the School’s website at:

[www.dottorato-neuroscienze.unimo.it](http://www.dottorato-neuroscienze.unimo.it)

**EXAM SCHEDULE**

**Interview:** 25 November 2008, 10:00 A.M.

The exam will take place in ‘Aula grande’ of Pharmacology, third floor, Department of Biomedical Sciences, Via Campi 287, Modena.

**10) Doctoral School in “HEALTH PRODUCT SCIENCES AND TECHNOLOGIES”**

**The following PhD Programmes are available:**

|   | PhD PROGRAMME                              | PLACES AVAILABLE | SCHOLARSHIPS |
|---|--|------------------|--------------|
| 1 | <b>Design, Synthesis, Characterisation</b> | 4                | 2            |

**Deadline for applications:** 30 October 2008

**Admission requirements:** degree obtained prior to D.M. 509/1999 or second level degree (“laurea specialistica/magistrale”) or equivalent qualification obtained abroad, in accordance with the provisions in art. 2 of this application procedure.

**Selection Procedure: : based on academic and research record and interview**

The selection procedure is intended to establish the candidate's preparation and aptitude for carrying out research activities in areas related to the PhD Programme.

The Selection Committee has the capacity to assign scores up to a total of 60 points in the evaluation of candidate qualifications.

The point value attributed in the evaluation of the candidate's academic and research record does not exclude the candidate from the interview.

The evaluation of the candidate's academic and research record may take place at any stage of the procedure.

Candidates obtaining a minimum score of 40/60 on the interview will be considered eligible.

All foreign students wishing to participate in the admissions exam will be allowed to do their interview in English.

**Areas of the PhD Programme:** Development and application of traditional and new strategies for the design, synthesis, characterisation and analysis of biologically active molecules and the study of their interaction with specific biological targets such as proteins and nucleic acids.

Further information is available from the School's website at:

[www.healthproducts-school.unimore.it](http://www.healthproducts-school.unimore.it)

**EXAM SCHEDULE**

**Interview:** 26 November 2008, 9:00 A.M.

The examination will take place in "Aula 1", ground floor, Department of Pharmaceutical Sciences, via Campi 183, Modena.

|   | PhD PROGRAMME                     | PLACES AVAILABLE | SCHOLARSHIPS |
|---|-----------------------------------|------------------|--------------|
| 2 | <b>Technological Applications</b> | 4                | 2            |

**Deadline for applications:** 30 October 2008

**Admission requirements:** degree obtained prior to D.M. 509/1999 or second level degree ("laurea specialistica/magistrale") or equivalent qualification obtained abroad, in accordance with the provisions in art. 2 of this application procedure.

**Selection Procedure: based on academic and research record and interview**

The selection procedure is the same as that indicated in the section concerning Programme in Design, Synthesis, Characterisation.

**Areas of the PhD Programme:** Innovative technologies for the vehiculation and targeting of drugs; Technologies for nutraceutical preparations; Technologies for the preparation of cosmetics and their quality control; Biocatalysis and industrial fermentation.

Further information is available from the School's website at:

[www.healthproducts-school.unimore.it](http://www.healthproducts-school.unimore.it)

**EXAM SCHEDULE**

**Interview:** 26 November 2008, 11:00 A.M.

The examination will take place in “Aula 1”, ground floor, Department of Pharmaceutical Sciences, via Campi 183, Modena.

|   | PhD PROGRAMME              | PLACES AVAILABLE | SCHOLARSHIPS |
|---|----------------------------|------------------|--------------|
| 3 | <b>Physio-Pharmacology</b> | 4                | 2            |

**Deadline for applications:** 30 October 2008

**Admission requirements:** degree obtained prior to D.M. 509/1999 or second level degree (“laurea specialistica/magistrale”) or equivalent qualification obtained abroad, in accordance with the provisions in art. 2 of this application procedure.

**Selection Procedure: : based on academic and research record and interview**

The selection procedure is the same as that indicated in the section concerning Programme in Design, Synthesis, Characterisation.

**Areas of the PhD Programme:** Physiopathological mechanisms implicated in neurodegenerative pathologies (protein/protein interactions). Antidepressant drugs; Genetic regulation and CREB in a transgenic mouse model with neuroendocrine modification. Study of the mechanisms of cisplatin resistance in tumor cells.

Further information is available from the School’s website at:

[www.healthproducts-school.unimore.it](http://www.healthproducts-school.unimore.it)

#### **EXAM SCHEDULE**

**Interview:** 26 November 2008, 3:00 P.M.

The examination will take place in “Aula 1”, ground floor, Department of Pharmaceutical Sciences, via Campi 183, Modena.

### **11) Doctoral School in “LAW (“EUROPEAN COMPANY AND INSTITUTIONAL LEGAL CULTURE”)**

The following related PhD Programmes are available:

|   | PhD PROGRAMME   | PLACES AVAILABLE | SCHOLARSHIPS |
|---|---|------------------|--------------|
| 1 | <b>Law (“European company and institutional legal culture”)</b> | 8                | 4            |

**Deadline for applications:** 30 October 2008

**Admission requirements:** degree obtained prior to D.M. 509/1999 in Law or second level degree (“laurea specialistica/magistrale”) in Law or equivalent qualification obtained abroad, in accordance with the provisions in art. 2 of this application procedure.

**Selection procedure: : based on academic and research record, written exam and**



## **interview**

The selection procedure is intended to establish the candidate's preparation and aptitude for carrying out research activities in areas related to the PhD programme.

Except as provided by art. 3 of this application procedure, candidates may submit the following additional documents:

- 1) degree certificate showing a list of exams taken and grades achieved.
- 2) curriculum of research and teaching activities in Italian or English indicating university qualifications held.

On the basis of the merits established, the Commission awards each candidate a score of up to 60 points for each of the tests required.

Candidates who are awarded a minimum score of 40/60 in the written test will be admitted to the interview.

A pass is achieved where candidates are awarded a minimum score of 40/60 in the interview.

The Selection Committee has the capacity to assign scores up to a total of 60 points in the evaluation of candidate qualifications.

The score awarded following the evaluation of the candidate's academic and research record does not preclude participation in the other tests.

The evaluation of the academic and research record may take place at any stage of the procedure.

The exams will be based on areas relative to the following disciplines:

- Commercial Law IUS/04
- Criminal Law IUS/17
- Philosophy of Law IUS/20
- Criminology MED/23

Candidates may choose to take the exams in one of the four disciplines.

Foreign candidates may opt to take the exams in a foreign language once this has been agreed upon with the exam commission.

**Areas of the PhD Programme::** The doctoral school is organised into 3 curricula:

1. pluralism of legal systems and juridical science
2. enterprise and contracts
3. public laws and transnational jurisdictions (see website).

Further information is available on the School's website at:

[www.dipgiur.unimore.it/on-line/Home/DottoratodiRicerca/ScuoladiDottoratodiRicerca.html](http://www.dipgiur.unimore.it/on-line/Home/DottoratodiRicerca/ScuoladiDottoratodiRicerca.html)

## **EXAM SCHEDULE**

**Written Exam:** 25 November 2008, 10:00 A.M.

**Interview:** 27 November 2008, 10:00 A.M.

Examining will take place in the Department of Juridical Sciences, "Sala del Consiglio" (fifth floor), Via Università 4, Modena.

## **12) Doctoral School in "FOOD AND AGRICULTURAL SCIENCE, TECHNOLOGY AND BIOTECHNOLOGY" (Main centre: Reggio Emilia)**

The following related PhD Programmes are available:

|   | PROGRAMME SCHEDULED   | PLACES AVAILABLE | SCHOLARSHIPS |
|---|---|------------------|--------------|
| 1 | <b>Science, Technology and Biotechnology in Agriculture</b> | 6                | 3            |

**Deadline for applications:** 30 October 2008

**Admission requirements:** degree obtained prior to D.M. 509/1999 or second level degree (“laurea specialistica/magistrale”) or equivalent qualification obtained abroad, in accordance with the provisions in art. 2 of this application procedure.

**Selection Procedure: based on academic and research record**

The selection procedure is intended to establish the candidate’s preparation and aptitude for carrying out research activities in areas related to the PhD programme.

Except as provided by art. 3 of this application procedure, candidates may submit the following additional documents:

- 1) official university transcript including a list of exams taken and grades obtained.
- 2) Curriculum vitae of research and teaching activities, indicating clearly and concisely what candidate has studied, skills acquired (languages, knowledge of computers, use of complex instrumentation, etc.) including any official certifications s/he may have. The document may be written in Italian or English and must include the exact name and nature of degrees possessed, publications, if applicable, and contributions to conferences /congresses;
- 3) a summary of final thesis in Italian or English, or equivalent – minimum of three and maximum of six pages – organised under the following headings: statement of purpose, research methodology used, results obtained;
- 4) a short essay written in English – no longer than two pages – which illustrates the reasons why the candidate wishes to attend the School and describes his/her specific research interests (Statement of Research Interest) in relation to one of the research areas of the PhD Programme (available from the School’s website at: <http://www.steba.unimore.it/> under “Research topics”).
- 5) any recommendation letters written by experts in the field of research of the Doctoral School, indicating the public or private institution the expert is affiliated with.

The Selection Committee has the capacity to assign scores up to a total of 60 points in the evaluation of candidate qualifications. On completing the evaluation of the qualifications, the Committee will draw up a merit-based ranking of the candidates based on the scores awarded.

Further information is available from the School’s website at:

<http://www.steba.unimore.it/>

|   | PhD PROGRAMME                                     | PLACES AVAILABLE | SCHOLARSHIPS |
|---|---|------------------|--------------|
| 2 | <b>Food Science, Technology and Biotechnology</b> | 6                | 3            |

**Deadline for applications:** 30 October 2008

**Admission requirements:** degree obtained prior to D.M. 509/1999 or second level degree

("laurea specialistica/magistrale") or equivalent qualification obtained abroad, in accordance with the provisions in art. 2 of this application procedure.

**Selection Procedure: based on academic and research record**

The Selection procedure is the same as that indicated above in the section concerning the Programme in Science, Technology and Biotechnology in Agriculture.

Further information is available from the School's website at:

<http://www.steba.unimore.it/>.

**13) Doctoral School in "HUMAN SCIENCES" (Main centre: Reggio Emilia)**

**Associated centres:** Verona, Bergamo, Florence, Rome "La Sapienza", Siena, Pisa

**The following related PhD Programmes are available:**

|   | PhD PROGRAMME  | PLACES AVAILABLE | SCHOLARSHIPS |
|---|--|------------------|--------------|
| 1 | <b>Didactical, Narratological and Educational Sciences</b> | 4                | 2            |

**Deadline for applications:** 30 October 2008

**Admission requirements:** degree obtained prior to D.M. 509/1999 or second level degree ("laurea specialistica/magistrale") or equivalent qualification obtained abroad, in accordance with the provisions in art. 2 of this application procedure.

**Selection procedure: : based on academic and research record and interview.**

The selection procedure is intended to establish the candidate's preparation and aptitude for carrying out research activities in areas related to the PhD Programme.

Except as provided by art. 3 of this application procedure, candidates can submit the following additional documents:

- 1) official university transcript including a list of exams taken and grades obtained.
- 2) curriculum vitae of one's research and teaching activities written in Italian or English indicating university degree qualifications obtained;
- 3) a summary of final thesis in Italian or English, or equivalent – minimum of three and maximum of six pages – organised under the following headings: statement of purpose, research methodology used, results obtained;
- 4) a short essay written in English – no longer than two pages – which illustrates the reasons why the candidate wishes to attend the School and describes his/her specific research interests (Statement of Research Interest).
- 5) any certification attesting to knowledge of the English language (TOEFL, Proficiency or other);
- 6) any GRE (Graduate Record Examination) certificates.
- 7) any recommendation letters (between one and three) written by experts in the field of research of the Doctoral School, indicating the public or private institution/organization the expert is affiliated with.

Along with the application, all candidates are to present a research project, in Italian or English, in one of the subject areas of the PhD Programme. The project will not be binding

for the doctoral school board in terms of the possible attribution of a thesis title.  
 The Selection Committee has the capacity to assign scores up to a total of 60 points in the evaluation of candidate qualifications.  
 The points assigned in the evaluation of candidate's academic and research record do not preclude participation in the interview.  
 The evaluation of the qualifications may take place at any stage of the procedure.  
 A pass is achieved where candidates are awarded a minimum score of 40/60 in the interview.  
 Foreign candidates may opt to have their interview in a foreign language once this has been agreed upon with the exam commission.

**Subject areas of the PhD Programme:** In addition to the disciplines within the area of pedagogy, aimed at the theoretical and experimental investigation of the interaction between teaching and learning, the Programme will also cover the experiences of literary analysis and literary theory directed at the study of narrative textuality.  
 Further information is available on the School's website at:  
[www.dottoratoscienzeumane.unimore.it](http://www.dottoratoscienzeumane.unimore.it)

#### EXAM SCHEDULE

**Interview:** 25 November 2008, 2:00 P.M.

The exam will take place in study 3.20, Department of Social, Cognitive and Quantitative Sciences (ex "Caserma Zucchi"), viale Allegrì 9, Reggio Emilia.

|   | PhD PROGRAMME  | PLACES AVAILABLE | SCHOLARSHIPS |
|---|--|------------------|--------------|
| 2 | <b>Psychology, Anthropology and History of the Modern and Contemporary World</b> | 4                | 2            |

**Deadline for applications:** 30 October 2008

**Admission requirements:** degree obtained prior to D.M. 509/1999 or second level degree ("laurea specialistica/magistrale") or equivalent qualification obtained abroad, in accordance with the provisions in art. 2 of this application procedure.

#### **Selection procedure : based on academic and research record and interview**

The selection procedure is the same as that indicated on the section concerning the Programme in Didactical, Narratological and Educational Sciences.

**Subject areas of the PhD Programme:** The Programme will cover anthropological, philosophical, psychological, sociological and historical themes through an interdisciplinary approach of the study of cultures and the relations among cultural forms.  
 Further information is available on the School's website at:  
[www.dottoratoscienzeumane.unimore.it](http://www.dottoratoscienzeumane.unimore.it)

#### EXAM SCHEDULE

**Interview:** 25 November 2008, 2:00 P.M.

The exam will take place in study 3.18, Department of Social, Cognitive and Quantitative Sciences (ex "Caserma Zucchi"), viale Allegrì 9, Reggio Emilia.

|   | PhD PROGRAMME                             | PLACES AVAILABLE | SCHOLARSHIPS |
|---|---|------------------|--------------|
| 3 | <b>Comparative Languages and Cultures</b> | 4                | 2            |

**Deadline for applications:** 30 October 2008

**Admission requirements:** degree obtained prior to D.M. 509/1999 or second level degree (“laurea specialistica/magistrale”) or equivalent qualification obtained abroad, in accordance with the provisions in art. 2 of this application procedure.

**Selection procedure : based on academic and research record and interview**

The selection procedure is the same as that indicated in the section concerning the Programme in Didactical, Narratological and Educational Sciences.

**Subject areas of the PhD Programme:** The programme deals with problems of textual interpretation through an in-depth study of the fields of rhetoric and translation studies combined with the analysis of textual genres used in specific communicative settings.

Further information is available on the School’s website at:

[www.dottoratoscienzeumane.unimore.it](http://www.dottoratoscienzeumane.unimore.it)

**EXAM SCHEDULE**

**Interview:** 25 November 2008, 2:00 P.M.

The exam will take place in “Sala Riunioni”, second floor, Department of Social, Cognitive and Quantitative Sciences (ex “Caserma Zucchi”), viale Allegrì 9, Reggio Emilia.

Additional scholarships and places may be made available in the event that funding is provided by public or private bodies subsequent to the publication of this application procedure, but not after the publication date of the final rankings.

The Scholarships available may also be increased should Government funding be provided through the “*Piano Giovani*” project, and will be assigned to candidates in the ranking without a scholarship who qualify for a place and have correctly enrolled by the deadline date in accordance with the regulations of the application procedure.

A Ph.D. Programme will not start if less than three students have been selected at the end of the relevant selection procedure.

**This call is equivalent to notification to all intents and purposes.** Any changes, updates or additions to the content of the call will be made known, **exclusively**, with the publication on the Website: <http://www.unimore.it/OffertaFormativa/dottorati.html> .

**ARTICLE 2 – Admission requirements**

Any candidate, regardless of age or nationality, who at 15 November 2008 holds an old ordinance degree or second level degree (new ordinance), or an equivalent academic qualification obtained at a foreign University, deemed suitable by the competent academic authority (Faculty Commission/School Admissions Board) and recognised under any existing inter-university cooperation and transfer agreements, may take part in admission competitions.

Those candidates who complete their degree after the deadline of the application procedure must submit an official university transcript or legally binding statement of having obtained the degree to the Postgraduate/State Examinations office (Via Università no. 4, 41100 – Modena), by and no later than 15 November 2008 in one of the following ways: HAND DELIVERY during public opening hours (Monday and Wednesday from 3 to 5 P.M.; Tuesday, Thursday and Friday from 11 to 1.30 P.M.), or RECORDED DELIVERY, or COURIER (the date of receipt of the package by the University Administration will be considered and not that of dispatch) or by FAX to 059/2056574. Candidates failing to comply will be excluded.

Italian nationals and foreigners holding a foreign academic qualification must present their degree certificates with a list of exams taken complete with Italian translation, authentication and “declaration of validity” supplied by the Italian consulate or diplomatic representative competent for the country concerned, in accordance with current admission regulations concerning foreign students, to the Postgraduate/State Examinations office, by and no later than the mandatory deadline for enrolment, in one of the ways described above. Candidates failing to comply will be excluded. Further information is available at [www.miur.it](http://www.miur.it) – “University” – “Students” – “Foreign students”.

Candidates are admitted to the competition subject to verification of the aforementioned requirements.

### **ARTICLE 3 – Admission application**

Admission applications for the competition and any necessary enclosures must be submitted by the mandatory deadline of 30 October 2008, when the application procedure closes, with the provided on-line procedure. Candidates failing to comply will be excluded.

Candidates interested in a PhD Programme of a Doctoral School must submit an admission application, with a request to take part in the relevant selection procedure.

Candidates interested in more than one PhD Programme of a Doctoral School must submit an admission application for each individual Programme.

Applications and any necessary enclosures (certificates, documents or publications considered useful for the purposes of competition procedures) must be submitted to this Administration by the mandatory deadline of the application procedure, exclusively in the following way:

- **via Internet** using the University website <http://www.esse3.casa.unimore.it/Start.do> (users must register first on the site by selecting “Registration”; users who have already registered should select “Login” and follow this procedure: insert username and password, then, in the Student section, select “Admission” – “Registration” – “P.H.D. Course”);

The certificates, documents or publications considered useful for the purposes of competition procedures should be attached exclusively in electronic format .Pdf or .Rtf with a maximum size of 10 MB. Enclosures larger than 10 MB must be divided into several parts. Enclosures in formats other than those mentioned will not be assessed.

Each application must refer to a single PhD Programme of a doctoral School and will involve a payment of € 25.00 for administrative fees. Therefore, any candidate intending to take part in more than one competition must submit an individual application for each, accompanied by a separate payment.

Payment can only be made in one of the following ways:

1) on-line by credit card;

- 2) at any branch of Unicredit Banca, using the special payment slip printed at the end of the registration procedure for the application.

The payment of € 25.00 must be paid by 30 October 2008.

The payment receipt for € 25.00 must be forwarded to the Postgraduate/State Examinations office (Via Università no. 4, 41100 – Modena) by the deadline and in accordance with the procedural requirements provided by art. 7.

In the case of incorrect or incomplete inclusion of enclosures with the on-line procedure, candidates may forward the same in paper format, together with the signed application form and a photocopy of a valid identity document (ID), by the mandatory deadline of the application procedure (30 October 2008), to the Postgraduate/State Examinations office (Via Università no. 4, 41100 – Modena) BY HAND during public opening hours (Monday and Wednesday from 3 to 5 P.M.; Tuesday, Thursday and Friday from 11 to 1.30 P.M.) or by RECORDED DELIVERY or COURIER (the date of receipt of the package by the University Administration will be considered and not that of dispatch).

Applications and relevant enclosures may not be forwarded by e-mail or fax.

**In the event of any technical and/or operational difficulty, please write to the following e-mail address: [webhelp@unimore.it](mailto:webhelp@unimore.it).**

Admission applications, submitted in accordance with the above, will only be considered valid if they reach this Administration by the mandatory deadline of the application procedure.

Any applications arriving after the aforementioned deadline or not submitted in accordance with the requirements above will therefore be excluded.

In the application, candidates must state or enclose the following information assuming full responsibility, or will otherwise be excluded:

- a) name and surname;
- b) date and place of birth;
- c) residential address, telephone/mobile number, chosen domicile for the purposes of this competition and e-mail address;
- d) tax identification number (“codice fiscale”);
- e) citizenship;
- f) exact Italian degree held (old and new ordinance) or equivalent academic qualification obtained at a foreign University;
- g) the exact title of the competition in which candidate intends to take part;
- h) knowledge of English and other foreign languages spoken, chosen from French, German and Spanish;
- i) curriculum vitae;
- j) certificates and any other documents;
- k) publications;
- l) that the candidate agrees to attend the PhD Programme of a Doctoral School on a full-time basis in accordance with the regulations stipulated by the Faculty Board/School Admissions Board;
- m) that the candidate agrees to inform the University promptly of any changes in residential address or contact details;
- n) regarding Italian or foreign citizens holding a degree obtained abroad, that the candidate agrees to present a university transcript with a list of the exams taken complete with the Italian translation, authentication and “declaration of validity” supplied

by the Italian consulate or competent diplomatic representative for the country concerned, in accordance with current regulations concerning the admission of foreign students to degree courses at Italian Universities, by and no later than the mandatory deadline for enrolment. Candidates failing to comply will be excluded;

- o) in the event a candidate obtains his/her academic degree after the deadline of the application procedure but in any case by and not later than the 15 November 2008, he or she is to forward the official transcript or provide a legally binding statement declaring having obtained the degree, by the mandatory deadline of 15 November 2008 in accordance with the requirements indicated in Art. 2 of this application procedure. Candidates failing to comply will be excluded.

In applying for the competition, candidates with a disability are required, in accordance with law no. 104 of 5 February 1992, to request any assistance and any additional time which may be needed to complete the exams.

Candidates may be notified of automatic exclusion from the competition due to the absence of any of the admission requirements, or applications submitted or arriving after the deadline stipulated, or without the exact title of the Programme/School which the candidate intends to take, or non-compliance with the procedural requirements of this application procedure. The Administration cannot be held responsible for loss of correspondence due to incorrect contact details or failure or delay in notifying a change in contact details, or likewise due to technical error or to third parties or *force majeure*. In addition, the Administration cannot be held responsible for any errors by the candidate entering the enclosures.

#### **CERTIFICATES, DOCUMENTS AND PUBLICATIONS:**

Candidates with any certificates, documents or publications considered useful for the purposes of competition procedures and whenever an evaluation of the same are expressly stipulated as part of the selection procedure indicated in art. 1 for each PhD Programme of a Doctoral School, must attach the following certificates, documents and publications to the application:

- 1) curriculum of their research and teaching activities;
- 2) certificates and documents considered useful for the purposes of evaluation;
- 3) letter/letters of recommendation (in accordance with the form attached A to this application procedure);
- 4) academic publications and corresponding list, presented in original version, or authenticated copy or as a photocopy. In the event of the latter, the candidate must state that the photocopy conforms to the original document;
- 5) (only candidates holding a foreign academic qualification) description of the Degree with a list of exams.

Publications in languages other than English, Italian, French, German and Spanish, or those which do not include a summary in one of the abovementioned languages, must be produced in the original language and translated into Italian.

Certificates issued by the competent authority of the State of which the foreign candidate is a citizen must comply with the provisions in force in the same State and furthermore must be translated and authenticated by the competent Italian consular authorities.

An Italian translation of all certificates and documents written in a foreign language must be attached, certified as conforming to the foreign text, and issued by the competent Italian consulate or diplomatic representative or alternatively by an official translator.



Documents, certificates and publications forwarded in accordance with art. 2 and 3 can be collected from the Postgraduate/State Examinations office from 1 June to 31 July 2008.

Documents, certificates and publications that are not collected within the abovementioned time limits will no longer be available.

#### **ARTICLE 4 – Selection Committee**

Each committee responsible for the evaluation of candidates will be appointed by decree of the Rector and will be composed of three permanent members and two substitute members, chosen from tenured university professors and researchers also from other Italian or foreign Universities, specialised in the disciplines relating to the disciplinary areas covered in the Programme/School. No more than two additional experts, who may also be foreign, can be chosen from public and private research bodies or institutions.

#### **ARTICLE 5 – Admissions procedures**

The selection procedure and the exam schedule, where required, are indicated in art. 1, in the sections relating to each Doctoral School Programme.

Where specified in the selection procedure, the interview will include a test of knowledge of English and another optional foreign language if requested by the candidate when submitting his/her application.

In the event of selection procedures requiring exam(s) or requiring academic and research record and exam(s), candidates will be admitted subject to presentation of a valid ID.

#### **ARTICLE 6 – Ranking**

At the end of the selection procedure, each commission will draw up the final merit-based ranking of candidates.

The final ranking will be approved by the Decree of the Rector, once all the documentation has been declared valid.

Candidates will be admitted to the Programmes according to the order of the final ranking and until all the places available under the application procedure have been allocated for each Programme.

The final rankings will be publicly announced:

- on the official University notice board;
- on the University website at <http://www.unimore.it>, under: “Offerta formativa” / “Dottorati di ricerca”.

In the event a candidate qualifies for a place in more than one ranking, he/she may only enrol in one PhD Programme.

Candidates are not permitted to enrol in a PhD Programme of a Doctoral School if they are already enrolled in another PhD Programme, Doctoral School, degree or diploma course or Specialisation course and I and II level Masters at the University of Modena and Reggio Emilia or any other University.

The following additional candidates may be admitted to fill up to 100% of the ordinary places available:

- candidates who are eligible according to the final ranking and who are receiving “assegni di ricerca” (research grants) but who are not among the available places winners;

- non-EU candidates, eligible for the final ranking, who have been awarded study scholarships funded by the Italian Government or by the Government of their country of origin;
- candidates from Countries which have entered into a specific intergovernmental agreement, followed by a special convention with the University (not involving a compulsory financial burden for the University of Modena and Reggio Emilia).

## **ARTICLE 7 - Enrolment**

Within the mandatory twelve-day time limit, starting from the day following that of the publication of the final rankings on the official University notice board, those candidates qualifying for a place in the final merit-based ranking must enrol in the first year of the PhD Programme in one of the following ways. Failure to comply will result in loss of right to admission:

### **- via Internet:**

through the University website at page <http://www.esse3.casa.unimore.it/Start.do> (select 'Login' and, using the username and password assigned when registering for the competition, or alternatively those already held when enrolled as a student at the University of Modena and Reggio Emilia, follow the instructions in the Student section: "Immatricolazione" – "Enrolment in courses and planned access according to ranking"; in the event that username and/or password are forgotten, send an e-mail to [webhelp@unimore.it](mailto:webhelp@unimore.it) for assistance);

or

### **- via the mechanised self-service facilities:**

using your tax identification number (codice fiscale).

For both of the methods indicated above, candidates who qualify for a place in the final merit-based ranking must confirm the details previously entered when submitting the admission application and print out the following documentation:

- a) application for matriculation;
- b) any other documentation necessary for matriculation (different for PhD students receiving or not receiving scholarships).

Payment of the government tax stamp ("marca da bollo"), the first instalment of the fees, and a printout of the abovementioned documentation alone are insufficient for the completion of enrolment in a PhD Programme.

Candidates must in fact submit the following documentation to the Postgraduate/State Examinations office (Via Università no. 4, 41100 – Modena) BY HAND during public opening hours (Monday and Wednesday from 3 to 5 P.M.; Tuesday, Thursday and Friday from 11 A.M. to 1:30 P.M.), or REGISTERED MAIL, or COURIER (the date of receipt of the package by the University Administration will be considered and not that of dispatch) within the mandatory twelve-day time limit, starting from the day following that of publication of the final rankings. Failure to comply will result in loss of the right to enroll:

- a) application for matriculation;
- b) additional statement form with recent, passport-sized photograph;
- c) receipts for payment of the government tax stamp ("marca da bollo") for € 14.62 (by all candidates) and the first instalment of fees (for those who have not been awarded a scholarship);
- d) photocopy of a valid identity document, duly signed;
- e) photocopy of the tax identification card ("codice fiscale");

- f) receipt for the payment of € 25.00 made to participate in the competition in accordance with art. 3.

Italian nationals and foreigners holding a foreign academic qualification must present their degree certificates with a list of exams taken complete with Italian translation, authentication and “declaration of validity” supplied by the Italian consulate or diplomatic representative competent for the country concerned, to the Postgraduate/State Examinations office, by and no later than the mandatory deadline for enrolment, in one of the ways described above or by FAX to 059/2056574. Candidates failing to comply will be excluded.

As of 1 January 2009, all candidates who are awarded study scholarships must register with the I.N.P.S. separate fund management (“Gestione Separata”) and forward the receipt issued by the I.N.P.S. office to the Accounts and Salaries Office by 15 February 2009, by fax only to 059/2057109. If PhD students are already registered with the I.N.P.S. separate fund management (“Gestione Separata”) owing to previous collaboration with other institutions, they need only forward a receipt issued by the I.N.P.S. showing their registration number (by fax as indicated above).

Foreign citizens who are awarded study scholarships and do not yet hold a tax identification number (“codice fiscale”) must apply for one from the “Agenzia delle Entrate” and forward a copy of the card issued by the Agency, by 15 February 2009, to the Postgraduate/State Examinations Office, by fax only to 059/2056574.

Any candidates who have not completed enrolment according to the terms and requirements indicated above will be regarded as having withdrawn.

Those candidates issuing false statements will be considered as forfeiting their right to enrolment.

Any remaining places will be assigned to other candidates, according to the order of the final merit-based ranking.

#### **ARTICLE 8 – Reassignment of places.**

In the event of vacant places, those eligible will be contacted by e-mail and/or telegram and asked to enrol, in accordance with the requirements indicated in the previous article, within a mandatory four-day time limit, starting from the day following dispatch of the e-mail and/or telegram. Failure to comply will result in loss of the right to admission.

In the event that vacant places remain as a result of all eligible candidates from the ranking being placed within a Doctoral School, candidates listed in other rankings in the same School can be transferred to the ranking in which the places become available, once an irrevocable resolution is passed by the School Admissions Board or by a body delegated by the Board, on the basis of a technical evaluation of the candidates’ suitability. Those eligible will be contacted by e-mail and asked to officially enrol, in accordance with the requirements indicated in the previous article, within a mandatory four-day time limit, starting from the day following that of dispatch of the email. Failure to comply will result in loss of the right to admission.

The lists of the candidates admitted to the PhD Programmes of the Doctoral Schools for 2009 will be displayed on the Official notice board of the University and posted on the University website <http://www.unimore.it>, under: “Offerta formativa/Dottorati di ricerca”.

The procedure will be considered complete 90 days from the day of publication on the Official notice board of the University of the list of candidates admitted to PhD Programmes of the Doctoral Schools for 2009.

#### **ARTICOLO 9 – Scholarships**

The number of study scholarships is indicated in art. 1 above. These are assigned to those eligible according to the order decided in the respective final merit-based rankings .

Merit being equal, a decision is taken on the basis of the candidates' economic situation, determined in accordance with the decree of the Prime Minister of 30 April 1997 and subsequent amendments. Candidates of equal merit will be asked to present by e-mail and/or telegram explicit I.S.E.E. attestation (indicator of equivalent economic situation) of the I.N.P.S. so that their economic situation can be evaluated within the mandatory four-day time limit, starting from the day following dispatch of the e-mail and/or telegram. Failure to comply will result in loss of the right to admission.

The annual amount of study scholarships totals € 13.638,48 (except for subsequent regulatory amendments), and is subject to the I.N.P.S. social security contribution under separate fund management ("Gestione Separata").

Study scholarships are automatically confirmed when PhD students move onto the following year, except for a well-grounded deliberation to the contrary by the faculty board.

The payment of study scholarships is made in bi-monthly deferred instalments.

Doctoral Scholarships cannot be added to other scholarships or other forms of financial aid paid for by the University and/or the State, with the exception of those designed to be integrated with PhD student research activities, for periods spent abroad.

The amount of scholarships is increased by 50% for any periods spent abroad.

## **ARTICLE 10 – Fees for admittance to and attendance on PhD Programmes of Doctoral Schools**

The fees for admittance to and attendance on the PhD Programme of a Doctoral School, payable by those who do not receive scholarships, are structured according to a progressive scale, with a minimum and maximum limit, as specified in the Financial Aid Application procedure provided by the Regional Agency for the Right to Higher Education - Territorial Headquarters of Modena and Reggio Emilia.

The payment of these fees is subdivided in two instalments:

- the first, payable by all candidates, to be made at enrolment (the amount of the payment slip downloadable on line includes both the instalment of € 426.31, and the government tax stamp "marca da bollo" of € 14.62);
- the second, payable by 30 April 2009 (remaining amount, dependent on the fee band assigned to the PhD student by the Financial Aid Office, subject to presentation of a special application according to the terms and requirements of the Financial Aid Application procedure).

In the event of delayed payment for either the first or second instalment, the PhD student will be liable to pay a surcharge of € 51.65.

Those who wish to be placed in a specific fee band (the deadline for the submission of the relevant application is 6 November 2009) must therefore refer to the Financial Aid Application Procedure provided by the Regional Agency for the Right to Higher Education - Territorial Headquarters of Modena and Reggio Emilia for the academic year 2008/2009, available at [www.unimore.it](http://www.unimore.it) (selecting as follows: Student services" – University Study Support ("Servizi agli studenti – Sostegno allo studio"), and contact the Student Financial Aid Office ("Ufficio Benefici Studenti") , via Vignolese 671/c (University Campus), Modena.

In the event that a PhD student fails to submit a financial aid application, he/she will automatically be assigned to the last fee band specified in the application procedure indicated in this article. In this case the amount for the second instalment is € 671,66).

## **ARTICLE 11 - Rights and duties of doctoral students**

Doctoral research requires a full-time commitment, and any extracurricular activities require authorisation on the part of the Faculty Board of the School. Doctoral students are

required to carry out the research assigned to them, as well as any teaching activity and internships affiliated with the public or private bodies in the programme, in accordance with the plans and terms adopted by the Faculty Board of the School. Failure to do so may exclude the student from the programme,

The other rights and duties of the doctoral students, including incompatibility with extracurricular activities, exemption from the obligation to attend the School and the conditions of exclusion, as well as the procedure for the award of the PhD, are regulated by the norms referred to in Article 15 of the present selection procedure announcement.

#### **ARTICLE 12 – Public employees**

Under the terms of the law, upon presentation of an application, public employees who are admitted to a doctoral programme are granted leave of absence for study purposes without remuneration for the duration of the course, and receive a research grant where applicable. In cases in which they are admitted to a doctoral programme without a scholarship, or when they decline such a scholarship, they are entitled to the remuneration, insurance contributions and pension contributions pertaining to the public administration in which they are employed. In cases in which the employment relationship with the public administration is terminated by the employee in the two years after the award of the doctoral degree, the employee shall reimburse the above-mentioned remuneration and contributions.

The period of leave of absence shall be taken into account for the purposes of career advancement and insurance and pension entitlements.

#### **ARTICLE 13 – Award of the doctoral degree**

The doctoral degree is awarded upon completion of the course of study, upon passing the final examination, that the candidate may resit once only, if the examination is not passed at the first attempt.

The examination consists of an interview with the candidate relating to the subject matter of the doctorate.

The examining committee is appointed pursuant to the provisions of the University Regulations governing Doctoral Schools and Doctoral Courses.

The doctoral degree is awarded by the Rector who, at the request of the candidate, certifies the award of the degree. Authorisation of the release of the certificate is subordinated to the candidate's having handed in three copies of the final thesis to the appropriate office. Two of the copies are sent to the National Libraries of Florence and Rome and one is kept in the library of the Department which sponsored the Programme so as to ensure its conservation and consultability.

#### **ARTICLE 14 – Handling of personal details**

The University Administration, implementing the provisions contained in Legislative Decree 196/2003, undertakes to use personal details supplied by candidates solely for the completion of the competition procedures and for organisational purposes.

In accordance with the principles embodied in Legislative Decree 196/2003, participation in the competition results in tacit consent for the publication of a candidate's personal details and those relating to the admissions exam on the website of the University of Modena and Reggio Emilia.

#### **ARTICLE 15 - Governing law**

For any and all issues not specifically provided for or regulated in this application procedure, reference is made to the provisions contained in art. 4 of the law no. 210 of 3 July 1998, the Ministerial Decree no.224 of 30 April 1999, the University regulations in

force concerning Doctoral Schools and PhD Programmes, the Teaching Regulation of the University of Modena and Reggio Emilia, as well as the specific Regulations governing each Doctoral School.

The person responsible for the proceedings is the Head of Teaching and Research Office.

Candidates requiring further information may contact the Postgraduate/State Examinations office, Via Università 4, 41100 Modena, telephone no. 059/2056423 – fax no. 059-2056574 - e-mail [segr.poslaurea@unimore.it](mailto:segr.poslaurea@unimore.it) .

Modena, 29 July 2008

THE RECTOR  
*(Prof. Gian Carlo Pellacani)*

**Annex A**

**Doctoral Research School in .....**  
**University of Modena and Reggio Emilia**

**FACSIMILE OF LETTER OF PRESENTATION**

[DATE]

I certify that Mr/Ms [name and surname] has carried out the following tasks under my supervision:

*(briefly describe the activities carried out by the applicant, indicating personal qualities, study skills and /or professional ability)*

Signature

Title, name and surname

Affiliation

**Annex B** (Facsimile to be used only for applications to the International Doctoral Research School in *Labour Relations Law*).

## CURRICULUM VITAE

### PERSONAL DATA

Name and surname

Date of birth

Nationality

Address

Telephone number and e-mail

### EDUCATION

Period

Institution

Country where the qualification was awarded

Qualification awarded

Final mark

### WORK EXPERIENCE

Period

Type of employment

Sector

Employment grade and duties

### PARTICIPATION IN RESEARCH PROJECTS

Period

Title of the project

Disciplinary area

Tasks performed as part of the project



**LANGUAGE SKILLS** (Specify for each language the level of knowledge on the basis of the following scale, as laid down in the Common European Framework of the Council of Europe. Reference should also be made to any certification awarded to the candidate, such as TOEFL, etc.)

**LANGUAGE.....**

A1 (BEGINNER)

A2 (ELEMENTARY)

B1 (PRE INTERMEDIATE)

B2 (POST INTERMEDIATE)

C1 (ADVANCED)

C2 (PROFICIENCY)

**COMPUTER SKILLS**

**LIST OF PUBLICATIONS (WHERE APPLICABLE)**

Date and place

Signature

**Annex C (Facsimile to be used only for applications to the International Doctoral Research School in *Labour Relations Law*).**

## **RESEARCH PROJECT**

Submitted for the purposes of the application for enrolment on the Doctoral Research Programme 2009 by

**Name and surname**

**Title of the project**

**Abstract**

*(Summarise in not more than 10 lines the content and objectives of the project):*

**Recent developments in the chosen subject area**

*(Maximum 5000 characters):*

**Objectives of the project**

*(Maximum 7000 characters):*

**Methodology and intermediate stages of the research over the three-year period**

*(Maximum 8000 characters):*

**Expected results of the research**

*(with particular regard to the possible practical applications: maximum 5000 characters)*

**Essential bibliography**

*(Maximum 10 publications):*