

The deadline for the submission of the application for the Doctorate Courses is the  
**17<sup>th</sup> September 2015.**

The call is available at the following link: <http://www.uniba.it/ricerca/dottorati>



**UNIVERSITÀ  
DEGLI STUDI DI BARI  
ALDO MORO**

**English - Italian translation – in case of discrepancies the Italian version will be considered valid.**

**Decree No. 2858**

**CALL FOR THE SELECTION PROCESS FOR ADMISSION TO THE RESEARCH DOCTORATE XXXI cycle – Academic Year 2015/2016 at the University of Bari Aldo Moro.**

**THE RECTOR**

- GIVEN** the Statute of the University of Bari Aldo Moro;
- GIVEN** Law no. 210 of 3<sup>rd</sup> July 1998, and specifically section 4 ;
- GIVEN** the Ministerial Decree no. 224 of 30.4.1999;
- GIVEN** Law n. 240 of 30<sup>th</sup> December 2010, and specifically section 19;
- GIVEN** the Ministerial Decree n. 45 of 8<sup>th</sup> February 2013 “Regulations for the accreditation of doctorate schools and courses and for the organization of doctorate courses by institutions which have received accreditation”;
- GIVEN** the University of Bari regulations for Doctorate Research, issued by Rector Decree no. 2810 of 3<sup>rd</sup> September 2014;
- GIVEN** the University of Bari regulations for didactics;
- GIVEN** the ANVUR document “L’accreditamento dei corsi di dottorato” dated 21<sup>st</sup> February 2014;
- GIVEN** the letter Prot. n. 00004289 dated 13/03/2015 from MIUR expresses: Indicazioni operative sulle procedure di accreditamento dei dottorati per l’a.a.2015/2016” and the attached document ANVUR “L’accreditamento dei corsi di dottorato del XXXI ciclo;
- GIVEN** the proposals for the organization of Research Doctorate Course - XXXI cycle – at the University of Bari Aldo Moro promoted by the University research facilities;
- GIVEN** the decisions taken by the Administration Board and by the Academic Senate during the meeting on April 29<sup>th</sup>, 2015 relative to the allocation of the scholarships to each Research Doctorate course for the XXXI cycle;
- GIVEN** the decision taken by the Evaluation Committee (Nucleo di Valutazione) during the meeting on May 14<sup>th</sup>, 2015;
- CONSIDERING** the decision taken by the Council of Lecturers of the single doctorate courses, relative to each exam type;
- GIVEN** the Decree of the Rector No. 2661 of 21<sup>st</sup> July 2015;

**GIVEN** the Decree of the Rector No. 2720 of 23<sup>rd</sup> July 2015;  
**GIVEN** the Decree of the Rector No. 2841 of 17<sup>th</sup> August 2015;  
**CONSIDERING** any future changes and/or integration to the present selection announcement will be published only on the website: <http://www.uniba.it/ricerca/dottorati>

## D E C R E E S:

### SECTION I

#### CALLS FOR THE SELECTION PROCESSES FOR THE RESEARCH DOCTORATE COURSES

**Art.1** – For the academic year 2015/2016 at the University of Bari the XXXI cycle of Research Doctorate Courses has been instituted.

The Official Public Call is open for the selection by comparative evaluation of titles and exams, for the Research Doctorate courses. The official duration of the doctorate course is three years, beginning on 2<sup>nd</sup> November 2015.

For each Doctorate Course the main features have been reported in the Tables below detailing the dates of the admission written and oral exams, the place where the exam will be held and the number of places available, and where necessary the places available for each curriculum.

The exam procedures will be detailed in the respective Tables.

The number of scholarships awarded may increase following financing from public research bodies or private qualified organizations, obtained by the deadline of the present call.

The scholarships financed by public research bodies or private qualified organizations will be governed by specific agreements signed by the financing bodies and the University by the deadline of the present call.

In the case of an unstipulated agreement for financing scholarships, even if indicated in the call, will result in a reduction of the number of scholarships.

## *TABLE*

### *DOCTORATE COURSE IN BIODIVERSITY, AGRICULTURE AND ENVIRONMENT*

Subject area CUN: 07 Agricultural and Veterinary Sciences, 05 Biological Sciences, 06 Medical Sciences

Coordinator: Prof. Antonio IPPOLITO

Administrative location: Dipartimento di Scienze del suolo, della pianta e degli alimenti

Total number of places available: 7 divided as follows:

- 4 with scholarship from the University: 1 for curriculum 1), 1 for curriculum 2), 1 for curriculum 3), and one for curriculum 4)
- 1 with scholarship financed by the funds of the Regional Agency for irrigation and forestland activities of the Apulia Region (A.R.I.F.) on the Project entitled: “Experimental study of advanced settlement planning relative to forestland territories of the Apulia Region’s property for curriculum 4)
- 1 with scholarship financed by Dipartimenti DISSPA, DISAAT and Biologia for curriculum 5)
- 1 without a scholarship for curriculum 5)

Duration: 3 years

Curricula:

- 1) Genetics and molecular and structural evolution (Scientific Subject Code: BIO/18)
- 2) Genetics and plant biotechnology (Scientific Subject Code: AGR/07 e MED/04)
- 3) Environmental Science (Scientific Subject Code: BIO/04, BIO/05 e BIO/07)
- 4) Agroforestry engineering and plant production (Scientific Subject Code: AGR/03, AGR/04, AGR/05, AGR/06, AGR/08, AGR/10 e AGR/15)
- 5) Protection of crops (Scientific Subject Code: AGR/11 e AGR/12)

For each curriculum there will be a specific exam and the relative ranking lists will all merge into one final ranking list for admission.

The candidates must indicate their curriculum choice on the application form – Annex 1) **under penalty of exclusion from selection procedures.**

Admission Exam dates and time:

Written exam: 28<sup>th</sup> September 2015 at 09:00

Oral exam: 30<sup>th</sup> September 2015 at 9:00.

*Place: Aula Ciccarone – 2<sup>nd</sup> floor - Dipartimento di Scienze del Suolo, della Pianta e degli Alimenti – Via Amendola, 165/A – Bari*

**TABLE**

**DOCTORATE COURSE IN ECONOMICS AND MANAGEMENT**

Subject area CUN: 13 Economics and statistics

Coordinator: Prof. Giovanni LAGIOIA

Administrative location: Dipartimento di Studi Aziendali e Giusprivatistici

Total number of places available : 8 divided as follows:

- 7 with scholarship from the University
- 1 without a scholarship

Durata: 3 anni

Curricula:

1. Economics (Scientific Subject Code: SECS-P/01, SECS-P/03, SECS-P/06 e SECS-S/01)
2. Management e technology (Scientific Subject Code: SECS-P/07, SECS-P/08, SECS-P/11, SECS-P/13 e SECS-S/04)

The admission exam and the ranking list are the same for all curricula.

The places available for the different curricula will be assigned following the ranking list of merit until all places are filled.

The places available assigned with a scholarship will be given priority according to the ranking list order and then the places without a scholarship will be assigned.

Admission Exam dates and time:

Written exam: 6<sup>th</sup> October 2015 at 09:00 in the *Aula IV, 2<sup>nd</sup> floor (corpo aule) Economia Building, Largo Abbazia S. Scolastica, 53 - BARI*

Oral exam: 7<sup>th</sup> October 2015 , at 11,00 in the *Aula P. E. Cassandra 3<sup>rd</sup> floor (corpo Dipartimenti) – Dipartimento di Studi Aziendali e giusprivatistici, Largo Abbazia S. Scolastica, 53 - BARI*

## *TABLE*

### *DOCTORATE COURSE IN PHILOSOPHY AND HISTORY*

Subject area CUN: 11 Historical philosophical, pedagogical and psychological Sciences, 10 – Antiquity Sciences, Literature-Philology and History-Arts, 02 - Physical Science, 12 – Legal Sciences

Coordinator: Prof. Costantino ESPOSITO

Administrative location: Dipartimento di Filosofia, Letteratura, Storia e Scienze Sociali

Total number of places available : 4 divided as follows:

- 3 with scholarship from the University: 1 for curriculum 1), 1 for curriculum 2) and 1 for curriculum 3)
- 1 with scholarship financed by Dipartimento di Filosofia, Letteratura, Storia e Scienze Sociali, Dipartimento Interateneo di Fisica e Centro Interuniversitario di ricerca Seminario di Storia della Scienza for curriculum 4)

Duration: 3 years

Curricula:

1. Philosophy and History of Philosophy (Scientific Subject Code: M-FIL/01, M-FIL/03 e M-FIL/06)
2. Philosophy and Theory of Language (Scientific Subject Code: : M-STO/05, IUS/11 e L-LIN/01)
3. History of Science (Scientific Subject Code: M-STO/05, L-FIL-LET/10, FIS/08, FIS/07 e L-FIL-LET/15)
4. Geo-historical (Scientific Subject Code: M-STO/02, M-STO/04 e M-GGR/02)

For each curriculum there will be a specific exam and the relative ranking lists will all merge into one final ranking list for admission.

The candidates must indicate their curriculum choice on the application form – Annex 1) **under penalty of exclusion from selection procedures.**

Admission Exam dates and time:

Written exam: 28<sup>th</sup> September 2015 at 9:00

Oral exam: 02<sup>nd</sup> October 2015 at 9:00

*Place: Aula II – 2<sup>nd</sup> floor – Entrance: Via Crisanzio – Palazzo Ateneo – Piazza Umberto I n.1 – Bari*

**TABLE**

**DOCTORATE COURSE IN PHYSICS**

Subject area CUN: 02 Physical Science

Coordinator: Prof. Giuseppe IASELLI

Administrative location: Dipartimento Interuniversitario di Fisica

Consortium location: Istituto Nazionale di Fisica Nucleare, Frascati, Roma

Total number of places available : 9 divided as follows:

- 6 with scholarship from the University
- 3 with scholarship from Istituto Nazionale di Fisica Nucleare di Frascati, Roma

Duration: 3 years

Curricula:

1. Nuclear and subnuclear physics (Scientific Subject Code: FIS/01 e FIS/02)
2. Quantum electronics and solid state physics (Scientific Subject Code: FIS/01, FIS/03 e FIS/07)
3. Applied physics (Scientific Subject Code: FIS/01, FIS/03 e FIS/07)
4. Theoretical physics (Scientific Subject Code: FIS/02)

The admission exam and the ranking list are the same for all curricula.

The places available for the different curricula will be assigned following the ranking list until all places are filled.

Admission Exam dates and time:

Written exam: 05<sup>th</sup> October 2015 at 15:00 in the *Aula A of Dipartimento Interateneo di Fisica – Via Amendola, 173 - Bari*

Oral exam: 07<sup>th</sup> October 2015 at 9:00 with the eventual continuation the following day at *Sala Consiglio of Dipartimento Interateneo di Fisica – Via Amendola, 173 - Bari*

**TABLE**

**DOCTORATE COURSE IN FUNCTIONAL AND APPLIED GENOMICS AND PROTEOMICS**

Subject area CUN: 05 Biological Science, 06 Medical Science

Coordinator: Prof. Palmiro CANTATORE

Administrative location: Dipartimento di Bioscienze, Biotecnologie e Biofarmaceutica

Total places available : 8

- 6 places with scholarship from the University: 2 for each curriculum listed below
- 2 places without a scholarship

Duration: 3 years

Curricula:

1. Biochemistry, molecular biology and bio-informatics (Scientific Subject Code: BIO/10 e BIO/11)
2. Physiology and cellular and molecular biotechnologies (Scientific Subject Code: BIO/09 e BIO/14)
3. Biochemical and pharmacological sciences (Scientific Subject Code: BIO/10, BIO/12, BIO/13, BIO/14, BIO/16 e MED/09)

The admission exam and the ranking list are the same for all curricula.

The places available for the different curricula will be assigned following the ranking list until all places are filled.

The places available assigned with a scholarship will be given priority according to the ranking list order and then the places without a scholarship will be assigned.

Admission Exam dates and time:

Written exam: 06<sup>th</sup> October 2015 at 9:00 in *Aula A degli Istituti Biologici, ground floor, Campus Universitario – Via Amendola, 165/A - Bari*

Oral exam: 08<sup>th</sup> October 2015, at 9:00 in *Biblioteca del Dipartimento di Bioscienze, Biotecnologie e Biofarmaceutica 5<sup>th</sup> floor, Istituti Biologici, Campus Universitario – Via Amendola, 165/A - Bari*

***TABLE***

***DOCTORATE COURSE IN GEOSCIENCE***

Subject area CUN: 04 Earth Science

Scientific Subject Code: GEO/01, GEO/02, GEO/03, GEO/04, GEO/05, GEO/06, GEO/07, GEO/08, GEO/09, GEO/10 e GEO/11

Coordinator: Prof.ssa Emanuela SCHINGARO

Administrative location: Dipartimento di Scienze della Terra e Geoambientali

Total number of places available : 5

- 4 with scholarship from the University
- 1 with scholarship financed by Dipartimento di Scienze della Terra e Geoambientali

Duration: 3 years

Admission Exam dates and time:

Written exam: 06<sup>th</sup> October 2015 at 09:00

Oral exam: 08<sup>th</sup> October 2015, at 9:00.

*Place: Aula 11 – 1<sup>st</sup> Floor – Palazzo di Scienze della Terra – Via E. Orabona, 4 – Campus Universitario –Bari*



## **TABLE**

### **DOCTORATE COURSE IN COMPUTER SCIENCE AND MATHEMATICS**

Subject area CUN: 01 Mathematics and Computer Science, 09 Industrial and information engineering

Coordinator: Prof. Donato MALERBA

Administrative location: Dipartimento di Informatica

Total number of places available : 6

- 4 with scholarship from the University
- 1 scholarship funded by Società Innovapuglia in Valenzano, Bari, for curriculum 1) regarding the research on: “Machine learning and data mining for knowledge network analysis and digital awareness representation of economic ecosystem”.
- no. 1 position with an apprenticeship contract of higher education for curriculum 1, for graduates under 30 years of age to be stipulated with Exprivia S.p.A. in Bari, regarding the research on:
  - 1) Definition of a knowledge acquisition process from customer data on both internal transactions and the customer relationships with the company.
  - 2) Assessment of how the customer experience affects the customer purchase processes and definition of strategies for the optimal exploitation of the “digital continuum” in which the customer lives.
  - 3) Definition of computational analytical models of the customer behavior for decision making processes concerning commercial actions towards the customer.
  - 4) Implementation of computational analytical models defined at point 3), by selecting the suitable techniques and architectures capable to scale for big data in *near real time*.

Duration: 3 years

Curricula:

1. Computer Science (Scientific Subject Code: INF/01, ING-INF/05)

2. Mathematics (Scientific Subject Code: MAT/05, MAT/06 e MAT/08)

For each curriculum there will be a specific exam and the relative ranking lists will all merge into one final ranking list for admission.

The candidates must indicate their curriculum choice on the application form of this call – Annex 1) **under penalty of exclusion from selection procedures.**

For the attribution of no. 1 position with apprenticeship contract, the Committee will examine closely the subjects of the finalized research at the end of the interview, with the aim of establishing the candidate’s ability.

The candidates that choose the “Computer Science” curriculum can even declare in the attached form 2) his/her interest for the apprenticeship contract and/or for the research programme “Machine Learning and Data Mining for Knowledge Network Analysis and Digital Awareness Representation of Economic Ecosystem”.

Admission Exam dates and time:

Written exam: 28<sup>th</sup> September 2015 at 09:00

Oral exam: 30<sup>th</sup> September 2015, at 09:00.

*Place: Aula Goedel – Dipartimento di Informatica – 2<sup>nd</sup> floor – Campus Universitario – Via Orabona, 4 – Bari*

**TABLE**

**DOCTORATE COURSE IN MODERN LANGUAGES AND LITERATURE PHILOLOGY**

Subject area CUN: 10 Antiquity sciences, literature-philology and history-arts

Coordinator: Prof. Davide CANFORA

Administrative location: Dipartimento di Lettere Lingue Arti. Italianistica e Culture Comparete

Total number of places available: 6

- 6 with scholarship financed by the University

Duration: 3 years

Curricula:

1. Modern Literature and Philology (Scientific Subject Code: L-LIN/03, L-LIN/10, L-LIN/13, L-FIL-LET/10 e L-FIL-LET/13)
2. Modern Languages and cultures (Scientific Subject Code: L-LIN/03, L-LIN/05, L-LIN/10, L-LIN/14, L-FIL-LET/11, L-FIL-LET/13)

The admission exam and the ranking list are the same for all curricula.

The places available for the different curricula will be assigned following the ranking list until all places are filled.

Admission Exam dates and time:

Written Exam: 06<sup>th</sup> October 2015, at 09:00

Oral Exam: 09<sup>th</sup> October 2015, at 09:00

*Place: Aula II – 2<sup>nd</sup> floor – entrance: Via Crisanzio – Palazzo Ateneo – Piazza Umberto I n. 1 - Bari*

**TABLE**

**DOCTORATE COURSE IN LEGAL PRINCIPLES AND INSTITUTIONS BETWEEN GLOBAL MARKETS AND FUNDAMENTAL RIGHTS**

Subject area CUN: 12 Legal Sciences

Coordinator: Prof. Antonio JANNARELLI

Administrative location: Dipartimento di Giurisprudenza

Total number of places available: 8

- 8 with scholarship financed from the University

Duration: 3 years

**Curricula:**

- 1) Rights and protection of enterprise and employment contracts (Scientific Subject Code: IUS/02, IUS/03, IUS/04, IUS/07 e IUS/15)
- 2) Fundamental rights, power and government of local territory (Scientific Subject Code: IUS/01, IUS/08, IUS/10, IUS/12 e IUS/21)
- 3) International and European Union law (Scientific Subject Code: IUS/13, IUS/14 e IUS/17)

For each curriculum there will be a specific exam and the relative ranking lists will all merge into one final ranking list for admission.

The candidates must indicate their curriculum choice on the application form – Annex 1) **under penalty of exclusion from selection procedures.**

Admission Exam dates and time:

Written exam: 01<sup>st</sup> October 2015, at 09:30

Oral exam: 05<sup>th</sup> October 2015, at 09:30

*Place: Aula 15, 1<sup>st</sup> floor, Dipartimento di Giurisprudenza, Piazza Cesare Battisti, 1 – Bari.*

***TABLE***

***DOCTORATE COURSE IN ANIMAL HEALTH AND ZONOSIS***

Subject area CUN: 07 Agricultural and Veterinary Sciences, 06 Medical Science

Scientific Subject Code: VET/02, VET/04, VET/05, VET/06, VET/07, VET/08 e MED/42

Coordinator: Prof. Vito MARTELLA

Administrative location: Dipartimento di Medicina Veterinaria

Total places available: 5

- 4 with scholarship financed by the University
- 1 without a scholarship

Duration: 3 years

Admission Exam dates and time:

Written exam: 29<sup>th</sup> September 2015 at 09:00

Oral exam: 01<sup>st</sup> October 2015 at 09:00.

*Place: Biblioteca della Sezione di Malattie Infettive del Dipartimento di Medicina Veterinaria – Strada Prov.le per Casamassima Km.3 – Valenzano (Bari)*

**TABLE**

**DOCTORATE COURSE IN BIOMOLECULAR PHARMACEUTICAL AND MEDICAL SCIENCES**

Subject area CUN: 03 Chemical Science, 05 Biological Science, 06 Medical Science

Coordinator: Prof. Angelo CAROTTI

Administrative location: Dipartimento di Farmacia – Scienze del Farmaco

Total number of places available: 6

- 5 with scholarship financed by the University – 2 places for curriculum 1), 2 places for curriculum 2) and 1 place for curriculum 3)
- 1 without a scholarship for curriculum 2)

Duration: 3 years

Curricula:

- 1) Drug Science and Technologies and biological active substances (Scientific Subject Code: CHIM/08, CHIM/09, BIO/14, MED/04 e MED/09)
- 2) Biomolecular Science in clinical medicine and oncology (Scientific Subject Code: MED/04, MED/06, MED/09, MED/16, MED/38, BIO/09, BIO/14, CHIM/08 e CHIM/09)
- 3) Applied Neurosciences (Scientific Subject Code: MED/25, MED/26, MED/30, MED/31, MED/33, MED/39, BIO/10, BIO/11 e BIO/12)

For each curriculum there will be a specific exam and the relative ranking lists will all merge into one final ranking list for admission.

The candidates must indicate their curriculum choice on the application form – Annex 1) **under penalty of exclusion from selection procedures.**

Admission Exam dates and time:

Written exam: 30<sup>th</sup> September 2015 at 09:00

Oral exam: 02<sup>nd</sup> October 2015 at 10:00

Place: Sala Riunioni del Dipartimento di Farmacia-Scienze del Farmaco - Via E. Orabona, 4 – Campus Universitario –Bari

## **TABLE**

### **DOCTORATE COURSE IN CHEMICAL AND MOLECULAR SCIENCE**

Subject area CUN: 03 Chemical Science, 05 Biological Science

Coordinator: Prof. Pietro FAVIA

Administrative location: Dipartimento di Chimica

Total number of places available: 11

- 5 with scholarship financed by the University
- 3 with scholarship financed by Consiglio Nazionale delle Ricerche, Roma : 1 place for curriculum 1), 1 place for curriculum 2), 1 place for curriculum 3)
- 1 with scholarship financed by Società COSMA S.p.A., Ciserano (BG) for curriculum 1)
- 2 without a scholarship

Duration: 3 years

Curricula:

- 1) Advanced chemical processes (Scientific Subject Code: CHIM/01, CHIM/02, CHIM/03, CHIM/06, CHIM/12 e BIO/15)
- 2) Chemistry of innovative materials (Scientific Subject Code: CHIM/01, CHIM/02, CHIM/03, CHIM/06, CHIM/12 e BIO/15)
- 3) Chemistry of Biological Systems (Scientific Subject Code: CHIM/01, CHIM/02, CHIM/03, CHIM/06, CHIM/12 e BIO/15)

The admission exam and the ranking list are the same for all curricula.

The places available for the different curricula will be assigned following the ranking list until all places are filled.

The places available assigned with a scholarship will be given priority according to the ranking list order and then the places without a scholarship will be assigned.

Admission Exam dates and time:

Written exam: 29<sup>th</sup> September 2015 at 09:00

Oral exam: 01<sup>st</sup> October 2015 at 09:00

*Place: Dipartimento di Chimica – Aula 1 – Ground floor - Campus Universitario - Via Orabona, 4 - Bari*

## **TABLE**

### **DOCTORATE COURSE IN SOIL AND FOOD SCIENCE**

Subject area CUN: 07 Agricultural and Veterinary Sciences, 03 Chemical Science, 05 Biological Science, 06 Medical Science

Coordinator: Prof. Marco GOBBETTI

Administrative location: Dipartimento di Scienze del Suolo, della Pianta e degli Alimenti

Total number of places available: 8

- 5 with scholarship financed by the University: 3 for curriculum 1) and 2 for curriculum 2)
- 1 with scholarship financed by Istituto di Scienze delle Produzioni alimentari, Consiglio nazionale delle Ricerche, Bari for curriculum 1)
- 2 without scholarship: 1 for curriculum 1) and 1 for curriculum 2)

Duration: 3 years

Curricula:

- 1) Microbiology, technology, health and food chemistry (Scientific Subject Code: AGR/15, AGR/16, MED/09, MED/38, MED/4, CHIM/01, , CHIM/08 e BIO/12)
- 2) Agricultural chemistry (Scientific Subject Code: AGR/13)

For each curriculum there will be a specific exam and the relative ranking lists will all merge into one final ranking list for admission.

The candidates must indicate their curriculum choice on the application form – Annex 1) **under penalty of exclusion from selection procedures.**

Admission Exam dates and time:

Written exam: 05<sup>th</sup> October 2015 at 09:00

Oral exam: 07<sup>th</sup> October 2015 at 09:00

*Place: Aula III - ground floor - Dipartimento di Scienze del Suolo, della Pianta e degli Alimenti - Via Amendola, 165/A - Bari*

## **TABLE**

### **DOCTORATE COURSE IN HUMAN RELATIONS SCIENCE**

Subject area CUN: 11 Historical, philosophical, pedagogical and psychological sciences, 14 Political and Social Sciences, 10 Science of Antiquity, philology-literary and historical -artistic

Coordinator: Prof. Giuseppe MININNI

Administrative location: Dipartimento di Scienze della Formazione, Psicologia, Comunicazione

Total number of places available: 8

- 6 with scholarship financed by the University
- 1 with scholarship financed by Dipartimento di Scienze della Formazione, Psicologia, Comunicazione
- 1 without a scholarship

Duration: 3 years

Curricula:

1. History and social politics (Scientific Subject Code: M-STO/02, SPS/01, SPS/06, SPS/07, SPS/08, SPS/12 e L-LIN/10)
2. Educational dynamics and political education (Scientific Subject Code: M-PED/01, M-PED/02, M-PED/03 e M-PED/04)
3. Psychology: Cognitive, emotional and communication processes (Scientific Subject Code: M-PSI/01, M-PSI/03, M-PSI/04, M-PSI/05, M-PSI/06, L-LIN/01 e L-LIN/12)

The admission exam and the ranking list are the same for all curricula.

The places available for the different curricula will be assigned following the ranking list until all places are filled.

The places available assigned with a scholarship will be given priority according to the ranking list order and then the places without a scholarship will be assigned.

Admission Exam dates and time:

Written exam: 05<sup>th</sup> October 2015, at 09:00 in *Aula V - 3<sup>rd</sup> floor, Palazzo Chiaia-Napolitano, Via Crisanzio, 42 - Bari*

Oral exam: 07<sup>th</sup> October 2015, at 09:00 at *Sala Riunioni del Dipartimento di Scienze della Formazione, Psicologia e Comunicazione – 2<sup>nd</sup> floor, Palazzo Chiaia-Napolitano, Via Crisanzio, 42 - Bari*



## **TABLE**

### **DOCTORATE COURSE IN TISSUE AND ORGAN TRANSPLANTATION AND CELLULAR THERAPY**

Subject area CUN: 06 Medical Sciences, 07 Agricultural and Veterinary Sciences, , 05 Biological Sciences

Coordinator: Prof. Antonio CROVACE

Administrative location: Dipartimento dell'Emergenza dei Trapianti di Organi

Total number of places available: 8

- 5 with scholarship financed by the University: 2 for curriculum 1), 2 for curriculum 2), 1 for curriculum 3)
- 1 with scholarship financed by Dipartimento dell'Emergenza dei Trapianti di Organi per il curriculum 1)
- 1 with scholarship financed with funds of Scuola di Specializzazione in Malattie dell'Apparato cardiovascolare for curriculum 3)
- 1 without a scholarship for curriculum 3)

Duration: 3 years

Curricula:

1. Cellular therapy regenerative medicine and tissue engineering (Scientific Subject Code: BIO/16, BIO/17, VET/09 e MED/15)
2. Emergency tissue and organ transplantation (Scientific Subject Code: MED/12, MED/13, MED/14, MED/18, MED/23, MED/24, MED/41 e VET/09)
3. Organ damage and molecular medicine (Scientific Subject Code: MED/12, MED/13, MED/14, MED/18 e MED/23)

The admission exam and the ranking list are the same for all curricula.

The places available for the different curricula will be assigned following the ranking list until all places are filled for each curriculum.

The places available assigned with a scholarship will be given priority according to the ranking list order and then the places without a scholarship will be assigned.

Admission Exam dates and time:

Written exam: 05<sup>th</sup> October 2015, at 09:00

Oral exam: 07<sup>th</sup> October 2015, at 09:00.

*Place: Aula Didattica, Sezione Urologia –Trapianti, Dipartimento dell'Emergenza e dei trapianti di organi – Policlinico – Piazza Giulio Cesare, 11 - Bari*

## TITLE II SELECTION FOR TITLES AND EXAMS

**Art.2** – The present selection announcement is the equivalent of being notified to all effects and purposes. Therefore, applicants shall not receive any other invitation or correspondence regarding the tests and must come to the selection on the day and at time stated in each PhD Course table, as in art.1.

Absent candidates, for whatever reason, will be considered as renouncing the selection. Any changes to the date and time of the exams will be notified by the University to each applicant.

**Art. 3** – Eligible candidates, irrespective of their age and citizenship, must be in possession of the following:

- an Italian university degree pre-reform regime – laurea vecchio ordinamento (4 years);
- an Italian “laurea specialistica/magistrale” (3+2 years) or an academic qualification of the second level conferred by AFAM (Higher Artistic and Musical Education) Institutions;
- an academic qualification conferred by a foreign institution and recognized as equivalent by an Italian academic authority.

Candidates in possession of an academic qualification which has not been declared equivalent to an Italian degree shall demand the equivalence for the sole purpose of the admission to the Course they are interested in. In this case, candidates must enclose:

- A self-certified statement, according to the President of the Republic Decree (D.P.R.) 445/2000 and successive modifications, of the academic qualification obtained specifying the list of exams taken with marks and/or evaluations and the duration of the course, if the candidates are **Italian or EU citizens**.
- The certificate of the degree obtained indicating the exams taken, with marks and/or evaluations and the duration of the course accompanied by a translation **IN Italian** concerning **non EU citizens**. The translation must be under the sole responsibility of the candidate for full recognition of his/her academic qualification.

The Board of Examiners shall assess the suitability of the candidates' qualification for the admission to the present selection, according to the regulations applied in Italy and in the Country where the qualification was awarded, and in the light of international agreements concerning qualifications' recognition.

In the case of admission candidates must provide the following documentation, within 60 days from the date of enrolment:

- the translation of the qualification specifying the list of exams, officially translated into Italian and certified by the relevant Italian diplomatic authorities (Embassies/Consulates);
- letter of Academic Eligibility and Suitability “dichiarazione di valore” of the qualification conferred abroad, countersigned by the relevant Italian diplomatic authorities (Embassies/Consulates).

The Administration can also require a letter of Academic Eligibility and Suitability “dichiarazione di valore” from those who have obtained his/her qualification in a EU country in the case there is a doubt of its validity.

Applicants who have not yet been awarded the qualification requested for the admission to the present selection procedure may also apply, respecting the deadline provided (October 31st 2015), they will have been awarded their qualification **by and no later than October 31<sup>st</sup> 2015 - under penalty of exclusion from selection procedure.**

These candidates will be admitted *sub condizione* by and no later than 2<sup>nd</sup> November 2015 must send via e-mail: [maria.masiello@uniba.it](mailto:maria.masiello@uniba.it) or via fax: +39 080 5714430 or can personally hand in the self certification to Area Dottorato di ricerca, 2<sup>nd</sup> floor, Palazzo Ateneo, Piazza Umberto I n.1 Bari (or the certificate in the case that the qualification was conferred abroad), with the date and signature, accompanied by a copy of a valid ID document with photo, indicating:

- the name of the Institution which conferred the qualification;
- the date the qualification was conferred;
- the type of qualification (specialistica /magistrale, vecchio ordinamento (the pre-reform Italian degree) academic qualifications of the second level conferred by AFAM institutions ;
- final mark.

Those candidates who fail to communicate their qualifications by the above mentioned deadline, or send incomplete, and/or incorrect documentation, or send by means of a different address other than stipulated above, will be excluded.

**Art. 4** – Application and payment of the admission test fee of € 45.00 paid for the selection, shall be submitted no later than in the 20 days from the following day of the publication of the call in the Official Bulletin IV – Serie Speciale - under penalty of exclusion from selection procedure. Applications shall **only** be filled in online, through the platform available at : <http://www.studenti.ict.uniba.it/esse3/Home.do> :

- a) Connect to the above indicated website; choose the Doctorate Course; carefully read the Call and then connect to the service for the online submission;
- b) Proceed with the registration onto the portal and then, fill in all the information required for the on-line application;
- c) Print the application form and the MAV (“Modulo avviso pagamento”) – payment form for the admission test fee.

**N.B. It is advised to indicate a valid email address in the application, for any further communication and in order to receive log-in information on the Esse 3 platform.**

Once the online application form has been completed, the candidate must print it and carefully check the information given, in order to verify it. Should the candidate find any errors in the personal data and/or in the final mark of the degree, he/she must correct them, by crossing out the incorrect ones and giving the exact ones.

Applicants must proceed **no later than the date of the deadline of the call, under penalty of exclusion**, to the payment of the MAV (Modulo avviso pagamento), printed at the end of the online enrollment. The MAV (Modulo avviso pagamento), for the contribution of 45,00 Euros can be paid by one of the following ways:

- a) At a CARIME Banca or any other banks of the Gruppo UBI-Banca;
- b) At any bank adhering to MAV service;
- c) On web site: [www.quiubi.it](http://www.quiubi.it) for those bank account holders who have activated the “QuiUBI” service;

- d) By debit card at any ATM of Carime Banca, Gruppo UBI-Banca or other banks which supply with this service.

**N.B.: The photocopy of the receipt of the payment must be attached to the application form. The fee of € 45.00 is not refundable.**

**The candidates who intend to participate in more than one call must submit an application form for each call accompanied by the required information and must pay the fee for each call.**

In compliance with Law no 104/1992 and subsequent amendments, disabled candidates may request special aid and extra time to complete the admission examinations. The certified documentation released by the Public Health Service, in accordance with the regulations, the medical certificate stating the type and the level of the disability must be attached to the request. Candidates with learning disabilities “disturbi specifici di apprendimento (DSA)”, certified in accordance to Law no 170/2010, will benefit of an extra time of 30%.

The above mentioned procedure is the only way of enrollment for the selection.

The online application can be done by any computer connected to the internet.

For any technical matters regarding the completion of the application form, it is possible to send a message to the web site: <http://segnalazioni.ict.uniba.it/>.

Candidates are asked to verify that the final procedure has been closed correctly. No claims for any computer malfunction due to the quantity of candidates' last minute forwarding of their applications will be admitted.

**Once the online application form is completed, the candidate must print it, sign it and hand it. The application form duly signed, under penalty of exclusion, can be:**

- 1) Delivered directly from Monday to Friday, from 10,00 to 12,00 , and on Monday, Tuesday and Thursday, from 3 p.m. to 5 p.m, to Area Protocollo e Gestione Documentale of the Università degli Studi di Bari Aldo Moro, Piazza Umberto I, n.1, 70121 Bari (entrance Via Scipione Crisanzio, 1);
- 2) sent by mail or certified mail, under penalty of exclusion, to the Direzione Generale Università degli Studi di Bari Aldo Moro, Piazza Umberto I, n.1 – 70121 BARI. The postmark of the delivery by courier or by certified mail will be taken into account. The candidates must clearly indicate his/her name and surname and indicate: “Concorso, per titoli ed esami. Dottorato di Ricerca. XXXI ciclo” on the envelope;
- 3) Sent certified online to the following e-mail : [universitabari@pec.it](mailto:universitabari@pec.it), by one of these means:
  - Certified e-mail (PEC) with a digital signature on this and every document; any telematic document that lacks a digital signature will be considered as not signed according to the current regulations.
  - Certified e-mail (PEC), by means of transmitting a copy of the application form with signature, together with a copy of ID of the undersigned, of all the necessary documents where it is foreseen a signature must be transmitted in a signed copy. The copies of these documents must be obtained by scanner in a PDF format;
  - Certified e-mail by personal means (CEC PAC) with the useful documentation for the call in question.

According to what is in circular number of 12/2010 of *Dipartimento della Funzione*

*Pubblica*, the candidate who sends his/her information via certified personal e-mail, is identified by the computer system through access credentials relative to PEC personal use, therefore rendering it a valid document, with the identification of the candidate and the acceptance of the document.

According to article 3, comma .....of DPCM (Presidential Decree of the Councils of Ministers) N. 38524 of 06/05/2009, for citizens that use PEC, is juridically valid in public administrations. It is released according to article 2, paragraph 1 of the DPCM. For the applications sent via PEC the postmark will be taken into consideration.

For telematic forwarding of documents must be used in static formats that cannot be modified with no microinstructions or codes that can be altered preferably in PDF format. Besides doc, xls, etc. formats must be avoided. All the documentation sent must be attached in one file only. The message must state the following ; “Invio domanda Concorso per titoli ed esami. Dottorato di Ricerca in \_\_\_\_\_ . XXXI ciclo”.

It is note that the maximum PEC capacity is 5 MB. In case the application surpasses this capacity the candidates must send further PECS indicating: Integrazione invio domanda – “ Concorso per titoli ed esami. Dottorato di Ricerca in \_\_\_\_\_ . XXXI ciclo” numbering each PEC.

It is necessary that the validation of the transmission of the message via certified e-mail is attested respectively by the acceptance receipt and by the delivery receipt by the e-mail administrator according to article 6 of D.P.R. (Decree of the President of the Italian Republic) 11/02/2005, n. 68 in which case it will not be necessary to call the offices or send further e-mails.

**ATTENTION: the online application shall not replace the paper copy which must be duly signed by the candidate and which remains the sole and valid act for the admission to the selection. Unsigned application form and the lack of the curriculum, where required, will compromise the right of admission to the call.**

In addition, the payment of the enrollment fee for the selection procedure of € 45,00 shall not be considered sufficient as enrollment to the selection examinations without the submission of the paper copy of the application.

The refund of the admission test fee will not be admitted in any case.

Candidates must attach the following documents to the application form by the deadline:

1. Integrative declaration to the application form (Annexe 1);
- **For graduate candidates:**
  2. “Dichiarazione sostitutiva di autocertificazione - Self-Declaration as substitute” (art. 46 T.U. – D.P.R. (Decree of the President of the Italian Republic) n. 445 of 28/12/2000)” provided with date and signature, declaring the type of the degree (an Italian university degree pre-reform regime or an Italian laurea specialistica/magistrale), the date of the achievement, the final mark and the indication of the University which conferred the qualification, as well as the list of exams with their marks (Annex 3);
- **For future graduates:**

3. “Dichiarazione sostitutiva di autocertificazione - Self-Declaration as substitute” (art. 46 T.U. – D.P.R. (Italian Decree of the President of the Italian Republic) n. 445 of 28/12/2000)” provided with the date and signature, indicating the University where they are enroll, the type of degree (an Italian university degree pre-reform regime or an Italian laurea specialistica/magistrale), the name of the degree course, the list of the exams held with their marks and the eventual date of graduation.  
In the same self-declaration must be specified the weighted average of the marks of all the exams held until the deadline of this call (the weighted average is obtained by multiplying each mark for the credits of corresponding exam, summing the total and diving by the total of credits awarded through the exams with a mark) (Annexe 3);
4. Curriculum vitae duly dated and signed;
5. A numbered list, duly dated and signed of the qualifications relevant to the call attached to the application form;
6. Qualifications and publications that the candidate considers relevant to the call must be presented by means of “dichiarazione sostitutiva di certificazioni o dichiarazione sostitutiva di atto notorio (self-declaration as substitute or self-declaration as substitute of notoriety of true copy)” (see annexes 4 and 5), in accordance with articles 46 and 47 of D.P.R. (Italian Decree of the President of the Italian Republic) no. 445/2000;
7. The publications listed but not attached will not be considered. The scientific publications, in one copy, numbered in progressive order, can be presented in the original copy or in photocopy. In this last case, the candidate must produce a “dichiarazione sostitutiva di atto di notorietà (self -declaration as substitute of notoriety of true copy)” which declares that the attached copy is the true copy of the original (see Annexe 5). This declaration shall be signed and handed in together with a copy of an identity document of the applicant.
8. A photocopy of a valid form of identification;
9. Photocopy of the receipt of the payment of the selection process fee (45,00 Euros).

**Art.5** – A maximum score of 20 will be allocated to the qualifications.

The categories of the qualifications which will be evaluated if they are relative to the subject of PhD call, and the maximum scores attained to each are the following:

- ◆ Degree final mark: up to a total score of 10:

up to 100	0 points
101/104	4 points
105/107	6 points
108/110	8 points
110/110 cum laude	10 points

For the future graduates the degree mark will be calculated by the average weighted of the marks obtained of all the exams held until the deadline of the call.

- ◆ For scientific publications, related to the topics stated in the PhD course for which the candidate participates, up to a total score of 4:
- ◆ Scientific publications (monographies, articles on scientific reviews)
- ◆ Minor publications (national and international congresses records, co-author of a publication, ecc).

For academic and study qualifications, related to the topics stated in the PhD course for which the candidate participates, up to a total score of 4:

- ◆ Postgraduate courses (Italian University Master of 1<sup>st</sup> and 2<sup>nd</sup> level), Postgraduate specialization courses, Specialization degree

Up to a total score of 2:

- ◆ Scholarships and publications or for research activities in public and private institutions: related to the topics stated in the PhD course for which the candidate participates keeping in mind the annuities of the scholarship. The year will be divided for proportional evaluation.

Candidates may request, from 90 days to no later than 2 months after the publication of the ranking list that the academic qualifications and publications attached to their application are returned, unless a controversy occurs. The documents can be handed personally to the candidate or to his/her delegate. After that time period, the Administration can decide to dispose of them.

Documents and certificates shall be submitted without a revenue stamp, in accordance with art. 1 of the Italian Law no 370 of 23<sup>rd</sup> august 1988; if written in a foreign language, they shall be accompanied by a certified translation in Italian, declared a true translation of the foreign text by the relevant Italian diplomatic authorities (Embassies/Consulates) or by an official translator.

It is not allowed to make reference to any documents and publications previously submitted to this university.

Any documents, qualifications, publications arriving after the terms indicated in this selection announcement will not be taken into account.

The University declines any responsibility in the case of the loss of correspondence due to incorrect or incomplete addresses or late or no notification of change of address of the applicants. The University also declines any responsibility for postal and telegraphic errors for which it is not directly responsible.

The University Administration may order at any time, by decision of the Rector, the exclusion from the selection procedure who has not met the requirements, or for applications not signed by the candidate or for applications arriving after the terms fixed and/or for the lack of curriculum choice where required (see appropriate tables as the previous art. 1).

**Article 6** – According to article 5 of D. Lgs (Italian Legislative Decree) 14 September 2011 n. 167 – *Testo Unico dell'apprendistato*, candidates can be employed in any sectors of public or private activities with an apprenticeship contract for research and also for obtaining University qualifications of higher education, including phd candidates, those between the ages 18 and 29. According to D.M. (Italian Ministry Decree) 45/2013, it is possible to carry out a course of higher education during an apprenticeship to obtain a doctorate degree and at the same time to be employed, by a company, under an apprenticeship contract.

The selected candidate is admitted to a doctorate course without a scholarship, and employed at the company under an apprenticeship contract of equivalent duration to that of educative training in order to ensure educational activities and tutoring, the company and the university will adopt adequate ways of coordination and tutoring for the whole duration of the contract. The apprenticeship contract stipulated according to article 5 of D.Lgs. (Italian Legislative Decree) n. 167/2011 will end once the University qualification is conferred and/or the conclusion of educational training.

Candidates, in possession of the necessary requirements, stated in article 3, under 30 years of age at the moment of their employment by a company and have Italian nationality or for European or non European applicants, with a residency permit in Italy can apply to this call.

The interested candidates must declare in the annexe (**Annexe 2**) their interest for the **”position with an apprenticeship contract”** and at the end of of interview they must examine in depth the subjects which the apprenticeship PhD will be focused on.

**Article 7** - The Boards of Examiners for the selection process of the PhD courses will be appointed by the Rector in accordance with applicable provisions.

The composition of the Boards of Examiners will be published, after the deadline of the PhD call, on the website: <http://www.uniba.it/ricerca/dottorati/dottorati>

**Article 8** - The admission exam consists of two parts, one written and one oral exam to ensure a proper benchmarking and to assess the candidates' aptitude for scientific research. The subjects of the exams are related to the scientific - disciplinary reference of PhD courses. The dates of the exams are shown in the Tables referred to in Article 1.

Absent candidates, for whatever reason, will be considered as renouncing the selection.

To be able to sit the exam all candidates must use a black pen and have one of the following valid identification documents : identity card , passport , driving license, nautical license, gun license, identification cards issued by a State Administrations , as long as provided with photographs and stamp or equivalent marking.

The written exam may be carried out, for foreign students and upon their request, in English, French, German or Spanish.

The oral exam will include a test of knowledge of at least one foreign language indicated by the applicant.

Each commission, for the evaluation of each candidate, has forty points for each of the two examinations. The assessment of qualifications (academic titles), after identification of the criteria, will be done after completion and before the assessment of the written exam. On the day of the written test, the Commission will inform the candidates of the date and where they can check the list of candidates admitted to the oral exam.

The Examining Committee will draft a list of names of the candidates admitted to the oral exam.

The candidates, before the oral exam will be informed of the mark obtained for the written exam and the score obtained for the academic title evaluation.

Candidates having obtained a minimum score of 27/40 for the written exam will be admitted to the oral exam.

A minimum score of 27/40 is requested to pass the oral examination.

At the end of each oral exam session, the Board of Examiners will make a list of candidates based on the scores awarded to each candidates.

The list, signed by the President and Secretary of the Board of Examiners, will be published on the same day as the exam.

Once the qualifications (academic titles) have been assessed, the Board of Examiners will formulate a merit-based ranking list of candidates based on the total of the scores awarded for each exam and for the academic titles.

At the end of the proceedings the Rector, if satisfied the regularity, will approve the acts of the selection and the merit-based ranking list of candidates.

The scholarships will be awarded, with the Rector's Decree, in accordance with the general merit-based ranking list for each PhD research. In the case of scholarships aimed at developing a specific research project, the Coordinator of the specific project will communicate the name of the winning candidate who will carry out the project. In all cases, it is still subject to the special provisions specified in each Table.



All candidates are admitted to the selection on condition.

In the case of parity of marks, precedence is given to the assessment of economic conditions as determined by D.P.C.M. (Italian Presidential Decree of the Councils of Ministers) of 09.04.2001. In this case the University Administration will ask for the documentation of the candidates' economic situation.

The decrees of acts of approval and the corresponding merit-based ranking list will be published on the notice board of the Area Dottorato di Ricerca, Palazzo Ateneo, University of Bari Aldo Moro, 2<sup>nd</sup> floor, and on the website at the following address: <http://www.uniba.it/ricerca/dottorati>

**This publication will have effect as an official notification to the successful candidates. No communication will be sent to the candidates.**

**Article 9** - The candidates will be declared winners according to the order of the general merit-based ranking according to the number of places available for each PhD course.

If any admitted candidate withdraws from the PhD, the University Administration will call the next eligible candidates following in the ranking list. The interested candidates should enroll at Area Dottorato di Ricerca, Palazzo Ateneo, University of Bari Aldo Moro, within three working days under penalty of forfeiture.

In the case of placement in more than one ranking list, the candidate must choose only one PhD course.

The candidate already in possession of the title of Doctor of Philosophy may be allowed to attend, after passing the selection exam, a second doctorate, different from the one already attended, but will not be awarded a scholarship. In the case of equal merit, precedence will be given to the candidate who has participated for the first time.

**Article 10** - The scholarships announced by competition under article 1 of call for application, as well as those which may be added according to the last paragraph of the same Article, will be awarded following the order of the ranking list.

The annual amount of the scholarship is Euro 13.638,47 subject to social security tax under the "gestione separata".

The duration of the scholarship is equal to the duration of the course.

The grant will be paid in monthly payments and for its fruition the limit of total gross annual personal income is set at € 12.000,00 (twelve thousand).

The above mentioned income includes all real estate income and emoluments of any other nature.

Exceeding the limit of income, causes the loss of the right to a scholarship for the year in which it occurred and implies the obligation of reimbursing any monthly payment already received.

The scholarship cannot be summed to any other grants or forms of benefit, except those designated to integrate stays abroad, training research.

The scholarship cannot be paid in case of suspension of longer than thirty days, or exclusion from the course.

During the course, the student may be authorized, for reasons related to research, by the Coordinator for periods up to six months, or by the Academic Board for periods longer than six months, to carry out research periods of study in Italy and / or abroad or internships in public or private bodies/institutions. This period shall not be more than half the length of the course.

The amount of the scholarship will be increased for any periods spent abroad by 50%.

Applicants who have received a scholarship for a PhD program (even for a single year or a part of it) cannot apply for a study grant for a second time.

Those who are eligible to obtain a scholarship must submit, on enrollment, a declaration on the presumptive personal gross income and the absence of causes of incompatibility as detailed in this

article. The beneficiaries of scholarship will also provide the establishment of an INPS tax position subscribing to the "Gestione Separata" of this Institute.

Scholarship are subject to the provisions of tax in art. 4 of the Act of 13.08.1984 no. 476.

**Article 11** – Candidates can be admitted as supernumerary students, which may not exceed 50% of the number of places available.

1. The holders of research grants that are found to be suitable, after passing the tests for admission to a PhD program of research, may apply for enrollment to the same course as a supernumerary student, on condition that the PhD course they wish to attend is in the same scientific area of research as their research field.

Admission to the course will be subject to a deliberation of the PhD Teaching Board and of the relative Council of the Department, declaring the compatibility of carrying out of the two activities.

If the holder of the research grant performs the activities at another university, it is necessary to be authorized by his own University.

2. Non-EU citizens and civil employees who are eligible, can be admitted to attend the research doctorate course, after passing the admission exam, without the scholarship.

3. Those who have by the official starting date of the PhD course passed the selection process as required by actions of the 7th Framework Programme for Research and Technological Development of the European Union or other International Cooperation programmes (eg. Erasmus Mundus) and are winners of a scholarship or a research contract in the relative PhD research field will also be admitted to attend the doctoral course of interest, despite not having applied for the selection process. The selection procedure is passed as has having already occurred in the context of the European project. They must present their application for registration not later than the date of commencement of the PhD. Their enrollment is subject to the prior approval of the School Committee of the PhD course.

**Article 12** - Public employees admitted to the PhD, upon request and in accordance with the needs of the Administration, are given special leave for study reasons for the duration of the course and will receive a scholarship if the required conditions are met.

In case of admission to a PhD program without a scholarship, or of a withdrawal of it, the person on leave, keep his salary, social security and retirement contributions from the public administration in which the employment relationship has been established. If the employee resigns terminating the employment contract within two years of having been awarded the doctorate title, he is liable to reimburse the sum received. Employees who have already obtained the title of Doctor of Philosophy, or civil employees who have been enrolled in a doctorate for at least one academic year, benefiting from such special leave are not entitled to a second period of special leave with or without payment. The period of special leave is considered for such purposes as career progression, the retirement benefits and social security.

**Article 13** – The joint attendance of a PhD course and of a course of medical specialization is allowed, thus reducing the PhD duration to a minimum of two years, in accordance with the general criteria established by Ministerial Decree n. 45 February 8, 2013.

**Article 14** - Successful candidates, must register by the dates that will be published together with the ranking list.

No communication will be sent to the candidates regarding the deadline of the enrollment.

The lack of registration within the time allowed for each PhD course will be considered as a withdrawal from the PhD, his/her place will be awarded to the next candidate on the ranking list. The enrolment form must be submitted to Area Dottorato di Ricerca of this University, Piazza Umberto I, 1 - 70121 BARI.

- 1) A photocopy of a valid identity document, duly signed;
- 2) Receipt of the payment of enrollment as well as the receipt of the payment of regional tax for students' right to study
- 3) A copy of the fiscal code;
- 4) One passport-size photograph duly signed on the back;
- 5) a revenue stamp of Euro 16,00.

The non EU citizens must provide a valid residency permit or a photocopy of their request to the competent authorities and an Italian copy of the fiscal code.

Foreign citizens not resident in Italy must provide, within 30 days from their enrollment the following certificates:

- a) certificate of birth;
- b) certificate of Italian citizenship
- c) certificate of civil and political rights in their home country or from the state of origin
- d ) equivalent certificate to the certificate of Court Records issued by State competent authorities where the foreign citizens have their citizenship.

Certificates issued by the State competent authorities should be comply with current regulations in their own country and candidates' signatures on their certificates must be legalized by the relevant Italian diplomatic authorities (Embassies/Consulates). Certificates drawn up in English must be accompanied by a certified translation in Italian. They must be complied with the foreign text and drawn up by the relevant Italian diplomatic and consular authorities /or authorized translator.

The forms for the mentioned formalities will be also available on the website at the following address: <http://www.uniba.it/ricerca/dottorati>

**Article 15** – The annual fee for access and attendance to doctoral courses amounts to € 818,80 as follows:

The 1<sup>st</sup> installment of € 337,85 for the enrollment with the Regional Tax.

The 2<sup>nd</sup> installment of € 480,95 payable by those students with ISEEU indicator greater than € 20,971.00, must be paid by July 31<sup>st</sup> of each year of the course.

The PhD students who do not receive the scholarship or resign of it, area asked to pay contributes.

The PhD students who receive a grant from ADISU and any loans, eligible students, are not eligible for lacking of resources are exempted by fees.

The PhD students with a disability, with a recognized disability of equal or greater than 66%, even if you have already got a degree, area completely exempted from paying fees and contributions.

The amount of €140,00 must be paid by c.c. n.860700 payable to A.D.I.S.U. - Regione Puglia, Università di Bari, Via G. Fortunato, 4/G – 70125 Bari, Description: Regional Tax.

The PhD students who have already been awarded another title of PhD are asked to pay the maximum fee .

The PhD students non-EU citizens are exempted from the payment of fees.

The PhD students who do not renew their enrollment for the following years after the first one, paying the contribution to the frequency, will be excluded from the PhD programme.

In any case, the amount of € 67.60 a tax for getting the final diploma is due, as well as the stamp duty in force.

### SECTION III FINAL DISPOSITIONS

**Article 16** – All the acts and documents in English must be translated and authenticated by the competent Italian diplomatic and consular representatives in the foreign country, according to the laws in force in the same country.

**Article 17** – The University guarantees to the PhD students an insurance coverage for tort liability and personal accident assurance for the entire duration of the course and only for the activities concerning with the PhD course, providing to take out an insurance policy.

**Article 18** – The enrolled students are required to attend classes and carry out their studies and research activities constantly in the structures assigned for this purpose, with an exclusive and full-time commitment, corresponding to 1500 hour a year, according to the modalities established by the Teaching Board of the PhD course. An activities register must be compiled.

The Teaching Board, on reasoned request by the PhD student, may authorize remunerated activities verifying their compatibility with the successful conduct of educational activities (teaching and research) related to the course. In particular, it is important to note that for doctoral students who have been awarded a scholarship the activities should be limited to those consistent with the student training; for doctoral students without a scholarship each case must be specifically assessed with special attention to the possible incompatibility without this leading to the violation of Constitutional rights, such as the right to education for those who are capable and deserving yet do not have financial means.

As an integral part of the educational project, under the approval of both the Teaching Board and the involved teaching structures, without any increase of the PhD scholarship, the PhD students can carry out tutorship and supplementary teaching activities for first and second level undergraduate students, for no more than forty hours each academic year. The PhD students of the medical area can take part in the clinical activities, according to the provisions in the article 4 of these regulations. The limit is abrogated at the end of the third year.

The interventions set in the legislative decree of 29 March 2012, n. 68 are extended to the PhD students, in accordance with the provided modalities.

Provisions of the law for the protection of maternity, established by the Decree of the Minister of Labour and Social Welfare 12 July 2007, and published in the Official Bulletin no. 247 of 23 October 2007, apply to all PhD female students.

The University regulations ensure to the PhD students a representation on the Board of Doctorate to deal with educational and organizational problems.

The attendance of the PhD classes may be suspended by decision of the Teaching Board, up to a maximum of one year, in cases of maternity, military or civil service, documented serious illness, holding the right to the scholarship fruition but with the interruption of the payment, to be re-instated on resuming attendance.

The PhD student cannot be enrolled at the same time in a postgraduate school or at a degree course. In case a selected candidate for a PhD course results to be enrolled in a postgraduate school or in a degree course, he must resign any attendance before the start of the PhD course.

The students enrolled at TFA (Tirocinio Formativo Attivo) or Master courses or Post Graduate Schools can delay the starting date of the doctoral activities for no more than three months from the effective starting date of the PhD course. The delayed period can be recovered within the legal duration of the course, according to the indications of the Teaching Board.

If this period should be longer than three months, but not exceeding one year, the activities related to the PhD course must be considered deferred.

The PhD scholarship fruition is compatible with other incomes, even if earned continuously during the solar year, if it does not exceeds the maximum limit set by the regulations in force. On the

contrary, the scholarship will be revoked for the entire year if the amount is exceeded. The student concerned must annually declare his income and communicate any excess of the limit prescribed.

By the date set by the Teaching Board, for the purposes of the annual evaluation examinations, the student is required to submit to the Teaching Board a written report concerning the research activities carried out and the achieved results, as well as the certificates of attendance at seminars and congresses or other academic initiatives, together with the scientific publications. The positive evaluation by the Teaching Board permits the student to be admitted to enroll for the following year of the course or to be admitted to take the final examination, if he is already enrolled in the last year of the course.

The Teaching Board can propose, by a motivated decision and after hearing the PhD student concerned, to temporarily suspend the student from the course or to exclude the student, losing as a consequence his scholarship benefit, in case of:

- Negative evaluation of the annual activities on the part of the Teaching Board;
- Unjustified and prolonged absences;
- Conduct contrary to the rules of incompatibility.

**Article 19** – The title of Doctor in Research (Dr. Ric.) or Doctor in Philosophy (Ph.D.) is obtained by completing the doctoral cycle and after passing a final exam, and is awarded by the Rector, who, on request of the students, certifies its achievement. The PhD thesis, including a summary, can be in English or Italian language or in any other language the Teaching Board approves.

The final exam evaluation Commissions will be formed and appointed for each PhD course, according to the above mentioned PhD rules.

The final exam can only be taken once.

**Article 20** – The University checks the veracity of candidates self-certifications. In case of false statements the candidates will be excluded from the selection procedures, or revoked if already enrolled after having passed the selection, subject to the penalties provided by art. 76 of Law n° 445/2000.

**Article 21** – The University, in accordance with Legislative Decree 30.06.2003 n° 196, commits itself to use the candidate's personal data for institutional and selection procedures purposes.

The candidate participation to the selection procedures implies, according to the abovementioned rules, a tacit consent to the publication of his personal data and those concerning the selection results in the university website. The results are public. Candidates can exercise the right of access to the selection proceedings in accordance with the terms and conditions established by law.

**Article 22** – All matters not included in the present announcement will be governed by the law in force in the subject.

Taken note that this call will be translated in English, in case of any claim the Italian version will be considered valid.

**Article 23** – The publication of the present selection announcement has been forwarded to the Minister of Justice for publication in the Official Bulletin of the Italian Republic – 4<sup>th</sup> Serie Speciale - Announcements.

Bari, 20.08.2015

THE RECTOR  
*signed* Prof. Antonio Felice Uricchio

ANNEXE 1

**INTEGRATIVE APPLICATION FORM  
FOR THE ADMISSION TO THE PHD PROGRAMME - XXXI CYCLE**

**To Magnifico Rettore  
Università degli Studi di Bari Aldo Moro  
Dipartimento per gli Studenti e la Formazione Post-Laurea  
Area Dottorato di ricerca  
Piazza Umberto I, n. 1  
70121 BARI - ITALY**

**I, the undersigned**

<b>SURNAME</b>		
<b>NAME</b>		
<b>SEX</b>		M <input type="checkbox"/> F <input type="checkbox"/>
<b>PLACE OF BIRTH</b>	<b>CITY</b>	
	<b>PROVINCE (if in Italy)</b>	
	<b>COUNTRY (if other than Italy)</b>	
<b>DATE OF BIRTH (dd/mm/yyyy)</b>		
<b>e-mail</b>	<b>MOBILE PHONE</b>	

**I DECLARE**

that my application form has already been submitted by electronic transmission for the PhD course in:

\_\_\_\_\_ and to choose the following curriculum:

**(The choice of the curriculum shall be made ONLY if it is mentioned in the form of the PhD course for which the candidate intends to participate. The lack of curriculum's choice, no later than of the deadline established in the call affects the right of admission**

- |   |
|---|
| <p>1. To hold a research grant awarded by the Department of _____</p> |
|---|

at the University of \_\_\_\_\_ for the realization of the following research project

Scientific Area \_\_\_\_\_ which will end on \_\_\_\_\_

2. To be  not to be  a public employee, at the following Public Administration:

Location: \_\_\_\_\_

1. To have been  not to have been awarded  a PhD grant previously (even for one year or a part of it);
2. To be aware of all regulations related to PhD stated in the Call for admission, even those connected with the compulsory attendance according the rules which will be fixed by the Board of the PhD course. Study and research activities shall be carried out continuously and in the defined seats;
3. didn't earned  already earn  the PhD title in \_\_\_\_\_ at the University of \_\_\_\_\_ on \_\_\_\_\_;
4. Not to have been awarded a study grant for PhD  or to be currently holding a study grant for PhD

**for those who are in possession of a degree title issued by a foreign University:**

### I ASK

The Board of Examiners, for the sole purpose of the admission to the present Call, to assess the suitability of the foreign qualifications, in accordance with the regulations force in Italy and in the Country where the title has been issued, and to the treaties and International agreements in the field of qualifications' recognition for study purpose.

At this scope, I attach the documents mentioned at the art. 3 of the Call of selection:

*(List the documents)*

### For disabled candidates

*(recognized by medical Commissions in accordance with art.4 of the Italian Law no 104/1992 )*

### I THE UNDERSIGNED DECLARE

5. To have a disability and to require the following equipment:

And/or require extra time for carrying out the examination

(If required:)  
**YES NO**

**And I attach the Medical Certificate**

In compliance with Law no 104/1992 and subsequent amendments, disabled candidates may request special equipment and extra time to complete the admission examinations. The request must be handed in or sent within the deadline of the PhD call to Area Protocollo e Gestione documentale – Settore Protocollo Riservato of the Università degli Studi di Bari Aldo Moro – Piazza Umberto I, n.1 – Bari, according to the modalities stated in the article 4 of this call, together with the certification of the disability issued by a public health service, in accordance with the regulations, the medical certificate stating the type and the level of the disability. Candidates with learning disabilities - “disturbi specifici di apprendimento (DSA)” – certified in accordance to the Law no 170/2010, will benefit of an extra time of 30%.

**I, the undersigned, declare to be fully responsible for all the information provided in the present application and to be aware of penalty in case of misrepresentation or false statements in a public document as stated in art. 76 of the Italian Law no 445/2000.**

**I, the undersigned express the consensus to treat the present personal data in accordance with the Italian Law no 196/2003 for the sole purpose of the call and the selection procedures.**

**Foreign citizens may ask to pass the examination in English, French, German or Spanish:**

\_\_\_\_\_, \_\_\_\_/\_\_\_\_/\_\_\_\_  
**Place and date**

**(Candidate’s signature)**

\_\_\_\_\_



ANNEXE 2

**MODULO DI MANIFESTAZIONE DI INTERESSE  
RISERVATO AL CURRICULUM 1) Informatica – CORSO DI DOTTORATO DI RICERCA  
IN INFORMATICA E MATEMATICA, XXXI CICLO**

**(EXPRESSION OF INTEREST APPLICATION FORM  
RESERVED TO CURRICULUM 1) COMPUTER SCIENCE – COMPUTER SCIENCE AND  
MATHEMATICS PhD COURSE - XXXI CYCLE )**

**WARNING:** Filling this form does not ensure your enrollment to the selection.

**I, the undersigned**

<b>SURNAME</b>		
<b>NAME</b>		
<b>SEX</b>		<b>M</b> <input type="checkbox"/> <b>F</b> <input type="checkbox"/>
<b>PLACE OF BIRTH</b>	<b>CITY</b>	
	<b>PROVINCE (if in Italy)</b>	
	<b>COUNTRY (if other than Italy)</b>	
<b>DATE OF BIRTH (dd/mm/yyyy)</b>		<input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<b>e-mail</b>	<b>MOBILE PHONE</b>	

- Having understood the rules stated in the call
- Having submitted an application form for the PhD call **in Computer Science and Mathematics, curriculum 1) Computer Science,**

**DECLARE MY OWN INTEREST TO**

participate for no. 1 position with scholarship funded by “Società Innovapuglia in Valenzano (Bari)” regarding the research as above-mentioned in the appropriate table according to article 1 of this call;

participate for no.1 position with an apprenticeship contract of higher education to be stipulated with Exprivia S.p.A. in Bari regarding the research as above-mentioned in the appropriate table according to article 1 of this call;

Place and date

Signature

.....

.....

**ANNEXE 3**

**DICHIARAZIONE SOSTITUTIVA DI CERTIFICAZIONI  
TITOLI DI STUDIO CON ESAMI  
(SELF-DECLARATION AS SUBSTITUTE OF  
UNIVERSITY QUALIFICATION WITH EXAMS)**

(art.46 of D.P.R.-Italian Decree of the President of the Italian Republic- no. 445/2000 as modified by article 15 comma 1 of Law 12 November 2011, n. 183)

I, the undersigned \_\_\_\_\_

Born in \_\_\_\_\_ on \_\_\_\_\_

Resident in \_\_\_\_\_ Street \_\_\_\_\_ n \_\_\_\_\_

**aware of penalty in case of false declaration or use of false acts as stated in the article 76 of D.P.R. 445/2000**

**I DECLARE**

**To be awarded :**

- Degree  specialistica magistrale in : \_\_\_\_\_  
Degree class \_\_\_\_\_ at the University of \_\_\_\_\_  
On \_\_\_\_\_ with final grade of \_\_\_\_\_
- Italian university degree pre-reform regime course stated in the D.M. (Italian Ministry Decree) 509/1999 ( *vecchio ordinamento*) in \_\_\_\_\_ at the University of \_\_\_\_\_  
On \_\_\_\_\_ with final grade of \_\_\_\_\_
- Academic qualification awarded abroad in \_\_\_\_\_  
\_\_\_\_\_ at the University of \_\_\_\_\_  
On \_\_\_\_\_ with final grade of \_\_\_\_\_

**To be awarded within 31/10/2015:**

- Degree  specialistica magistrale in : \_\_\_\_\_  
Degree class \_\_\_\_\_ at the University of \_\_\_\_\_  
On \_\_\_\_\_ with final grade of (please indicate the weighted average, Article 4 of the PhD call) \_\_\_\_\_
- Italian university degree pre-reform regime course stated in the D.M. (Italian Ministry Decree) 509/1999 ( *vecchio ordinamento*) in \_\_\_\_\_ at the University of \_\_\_\_\_  
On \_\_\_\_\_ with final grade of (please indicate the weighted average, Article 4 of the PhD call) \_\_\_\_\_

- Academic qualification awarded abroad in \_\_\_\_\_  
 \_\_\_\_\_ at the University of \_\_\_\_\_  
 On \_\_\_\_\_ with final grade of \_\_\_\_\_

**IN ADDITION I DECLARE**

- To have passed in Degree (specialistica/magistrale) \_\_\_\_\_  
 \_\_\_\_\_ the following exams and/or teaching activities:

Exam	CFU (Credits)	GRADE (/30 or .....)	Date	Teaching activities subjects
Final exam				

**(Please add lines and report all the exams passed with credits and grade obtained, date and teaching activities subjects)**

- To have passed in degree pre-reform regime course stated in the D.M. (Italian Ministry Decree) 509/1999 ( *vecchio ordinamento*) \_\_\_\_\_ the following exams and/or teaching activities:

Exam	GRADE (/30 or .....)	Date
Final exam		

**(Please add lines and report all the exams passed with final grade and date)**

- To have passed in his/her university course abroad in \_\_\_\_\_  
 \_\_\_\_\_ the following exams and/or teaching activities:

Exam	CFU (Credits)	GRADE (/30 or .....)	Date
Final exam			

**(Please add lines and report all the exams passed with credits and grade obtained and date)**

**I the undersigned, declare to be fully responsible that in case that all the information provided in this self declaration as substitute will result false, by an administrative check, according to article 71, D.P.R. (Italian Decree of the President of the Italian Republic) no. 445/2000, he/she will lose all the benefits acquired as consequence of an administrative action towards him/her for this false self-declaration, it being understood that, in any case, as stated in art. 76 of the D.P.R. no 445/2000.**

**I the undersigned express the consensus to treat the present personal data in accordance with the Italian Law no 196/2003 for the sole purpose of the call and the selection procedures.**

Place and date

.....

**The applicant**

.....

**(full and legible signature)**

**ANNEXE 4**

**DICHIARAZIONE SOSTITUTIVA DI CERTIFICAZIONI  
(SELF- DECLARATION AS SUBSTITUTE)  
(Art. 46 D.P.R. 445 del 28/12/2000)**

I, the undersigned \_\_\_\_\_  
(surname) (name)

Born in \_\_\_\_\_ ( \_\_\_\_\_ ) on \_\_\_\_\_  
(place of birth; country if other than Italy) ( province,if in Italy) (date of birth)

Resident in \_\_\_\_\_ ( \_\_\_\_\_ ) Street \_\_\_\_\_  
(place of residence) ( province,if in Italy )

\_\_\_\_\_ n \_\_\_\_\_  
(address)

aware of penalty in case of false declaration or use of false acts as in the article 76 of D.P.R. 445/2000

**I DECLARE**

To be in possession of the following qualifications ( Specializations degree, Postgraduate courses , Italian University Master of 1<sup>st</sup> and 2<sup>nd</sup> level,)

Awarded on \_\_\_\_\_ at the University of \_\_\_\_\_

To be in possession of \_\_\_\_\_ (research works, scholarships) \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Place and date

.....

**The applicant**

.....  
(full and legible signature)

**ANNEXE 5**

**DICHIARAZIONE SOSTITUTIVA DELL'ATTO DI NOTORIETA' DI CONFORMITA'  
ALL'ORIGINALE DI COPIA  
(SELF- DECLARATION AS SUBSTITUTE OF NOTORIETY OF THE TRUE COPY)  
(ART. 19 e 47 D.P.R. 445 del 28/12/2000)**

I, the undersigned \_\_\_\_\_  
(surname) (name)

Born in \_\_\_\_\_ ( \_\_\_\_\_ ) on \_\_\_\_\_  
(place of birth; country if other than Italy) ( province, if in Italy) (date of birth)

Resident in \_\_\_\_\_ ( \_\_\_\_\_ ) Street \_\_\_\_\_  
(place of residence) ( province, if in Italy )  
\_\_\_\_\_ n \_\_\_\_\_  
(address)

aware of penalty in case of false declaration or use of false acts as in the article 76 of D.P.R. 445/2000

**I DECLARE**

To be aware that the attached copy :

- of the act/document \_\_\_\_\_ deposited/delivered by the public administration \_\_\_\_\_ is true copy of the original;
- of the publication entitled “ \_\_\_\_\_ ” edited by \_\_\_\_\_, reproduced entirely/from page \_\_\_\_\_ to page \_\_\_\_\_ and so composed of no \_\_\_\_\_ papers, is true copy of the original.

Place and date

.....

**The applicant**

.....

**(full and legible signature)**