

**THE OFFICIAL PUBLIC CALL, SPECIFIED IN THE PRESENT RECTOR DECREE, HAS BEEN PUBLISHED IN THE OFFICIAL BULLETIN OF THE ITALIAN REPUBLIC N. 58 22 JULY 2016 (IV SERIE SPECIALE – ANNOUNCEMENTS) FOR THE SELECTION AS BELOW:**

- **BY COMPARATIVE EVALUATION OF TITLES AND EXAMS, TO BE ADMITTED TO RESEARCH DOCTORATE COURSES, WHOSE DURATION IS THREE YEARS;**
- **BY EVALUATION OF TITLES, RESERVED TO THE GRADUATES FROM FOREIGN UNIVERSITIES TO BE ADMITTED TO RESEARCH DOCTORATE COURSES, WHOSE DURATION IS THREE YEARS.**

**THE FINAL DEADLINE FOR THE SUBMISSION OF THE APPLICATION FORMS FOR THE DOCTORATE COURSES IS 31 AUGUST 2016 AT 12 P.M. (midday) PLEASE NOTE THAT FOR THE APPLICATION FORMS THE POSTMARK WILL NOT BE CONSIDERED VALID, BUT THE DATE OF PROTOCOL ONLY.**

**THE CALL IS AVAILABLE AT THE FOLLOWING LINK:**  
*<http://www.uniba.it/ricerca/dottorati/32-ciclo>*



**UNIVERSITÀ  
DEGLI STUDI DI BARI  
ALDO MORO**

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

**Decree No.2370 which modifies the Decree No 2249 of 21<sup>st</sup> July, 2016**

**CALL FOR THE SELECTION PROCESS FOR ADMISSION TO THE RESEARCH DOCTORATE XXXII cycle – Academic Year 2016/2017 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** 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 criteria 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. 2237 of 19<sup>th</sup> July 2016;  
**GIVEN** the regulations of the University of Bari Aldo Moro for didactics;  
**GIVEN** the letter from MIUR, prot. n. 0006363 of 11<sup>th</sup> March 2016 expresses: “Operative indication on the procedure of accreditation of doctorate course for the academic year 2016/2017”;

<b>GIVEN</b>	the proposals for the organization of Research Doctorate Course - XXXII cycle – at the University of Bari Aldo Moro promoted by the University research facilities;
<b>GIVEN</b>	the decisions taken by the Academic Senate and by the Administration Board during the meeting on 11 <sup>th</sup> and 12 <sup>th</sup> April, 2016 relative to the allocation of the scholarships to each Research Doctorate course for the XXXII cycle;
<b>GIVEN</b>	the decision taken by the Evaluation Committee (Nucleo di Valutazione) during the meeting on 22 <sup>nd</sup> April, 2016;
<b>ACQUIRED</b>	the decision taken by the Council of Lecturers of the single doctorate courses, relative to each exam type;
<b>GIVEN</b>	the decisions taken by the Academic Senate and by the Administration Board during the meeting on 19 <sup>th</sup> and 20 <sup>th</sup> July, 2016;
<b>EXCEPT</b>	any future changes and/or integration to the present selection call will be published only on the website: <a href="http://www.uniba.it/ricerca/dottorati/32-ciclo">http://www.uniba.it/ricerca/dottorati/32-ciclo</a>

## D E C L A R E S:

### SECTION I

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

**Art.1** – For the academic year 2016/2017 at the University of Bari Aldo Moro the XXXII cycle of Research Doctorate Courses has been instituted.

The Official Public Call is open as follows:

- for the selection by comparative evaluation of titles and exams, for the Research Doctorate courses for a duration of three years;
- for the selection by evaluation of titles reserved to graduate students from Foreign Universities to be admitted to the selection processes for the Research Doctorate Courses, for a duration of three years.

The official duration of the doctorate course is three years, with activities of the first year beginning on 2<sup>nd</sup> November 2016.

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

The exam procedures will be detailed in the respective Tables.

The number of scholarships awarded may be increased through financing from public research bodies or private qualified organizations, if 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 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,

Coordinator: Prof. Antonio IPPOLITO

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

Total number of places available: 9 divided as follows:

- 4 with a scholarship from the University: 1 for curriculum 1), 1 for curriculum 3), 1 for curriculum 4), and one for curriculum 5)
- 1 with a 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)
- n.1 with a scholarship financed by the Research Institute on Waters of Funds of the National Research Board “CNR-IRSA” for curriculum 3)
- n. 1 with a scholarship financed by Departments DISSPA, DISAAT for curriculum 2)
- n. 2 without a scholarship: 1 for curriculum 1) and 1 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 Codes: AGR/07)
- 3) Environmental Science (Scientific Subject Codes: BIO/04, BIO/05 and BIO/07)
- 4) Agroforestry engineering and plant production (Scientific Subject Codes: AGR/03, AGR/04, AGR/05, AGR/06, AGR/08, AGR/10 and AGR/15)
- 5) Protection of crops (Scientific Subject Codes: AGR/11 and 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) **on penalty of disqualification from selection procedures.**

Admission Exam dates and time:

Written exam: 26<sup>th</sup> September 2016 at 09:00 a.m.

Oral exam: 28<sup>th</sup> September 2016 at 9:00 a.m.

*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 RIGHTS, ECONOMICS AND MEDITERRANEAN CULTURES**

Subject area CUN: 12 Law, 13 - Economics and statistics, 11- Historical, Philosophical, Pedagogical and Psychological Sciences

Scientific Subject Codes: IUS/01, IUS/02, IUS/04, IUS/07, IUS/10, IUS/11, IUS/12, IUS/13, IUS/16, IUS/17, IUS/19, SECS-P/01, SECS-P/08, SECS-P/13, SECS-S/01 and M-PED/01.

Coordinator: Prof. Riccardo PAGANO

Administrative location: Dipartimento Jonico in “Sistemi Giuridici ed Economici del Mediterraneo: società, ambiente, culture”.

Total number of places available : 6 divided as follows:

- 2 with a scholarship from the University;
- 1 with a scholarship financed by the City of Taranto;
- 1 with a scholarship financed by the Municipality of Taranto;
- 1 with scholarship financed by the Italcave S.p.A. of Taranto;
- 1 without a scholarship

Duration: 3 years

Admission Exam dates and time:

Written exam: 19<sup>th</sup> September, 2016 at 09:00 a.m.

Oral exam: 22<sup>nd</sup> September, 2016 , 09:00 a.m.

*Place: in Dipartimento Jonico in “Sistemi Giuridici ed Economici del Mediterraneo: società, ambiente, culture” – ex Caserma Rossarol, Aula IV, Ground Floor, Via Duomo 259, Taranto*

## *TABLE*

### *DOCTORATE COURSE IN ECONOMICS AND MANAGEMENT*

Subject area CUN: 13 Economics and statistics

Coordinator: Prof. Giovanni LAGIOIA

Administrative location: Dipartimento di Economia, Management e Diritto dell'Impresa

Total number of places available : 8 divided as follows:

- 6 with a scholarship from the University, **1 of them reserved for graduates from Foreign Universities**
- 2 without a scholarship

Duration: 3 years

Curricula:

1. Economics (Scientific Subject Codes: SECS-P/01, SECS-P/03, SECS-P/06 and SECS-S/01)
2. Management and technology (Scientific Subject Codes: SECS-P/07, SECS-P/08, SECS-P/13 and 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 according to the ranking list of merit until all places are assigned. The places with scholarships will be assigned with priority according to the ranking list order and then the places without a scholarship will be assigned.

For the place reserved for the graduates from Foreign Universities, the selection will be made on the basis of the evaluation of titles and a separate ranking list of merit. In case the place is not given, it will be attributed to the candidates who are in the ranking list of merit.

Admission Exam dates and time:

Written exam: 20<sup>th</sup> September 2016 at 09:00 a.m. in the *Aula IV, 2<sup>nd</sup> floor (corpo aule) Economia Building, Largo Abbazia S. Scolastica, 53 - BARI*

Oral exam: 22<sup>nd</sup> September 2016 , at 11,00 a.m. 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 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 a scholarship from the University, **2 of them reserved for graduates from Foreign Universities**
- 3 with a scholarship funded by National Institute of Nuclear Physics of Frascati, Rome

Duration: 3 years

Curricula:

1. Nuclear and subnuclear physics (Scientific Subject Codes: FIS/01 and FIS/02)
2. Quantum electronics and solid state physics (Scientific Subject Codes: FIS/01, FIS/03 and FIS/07)
3. Applied physics (Scientific Subject Codes: FIS/01, FIS/03 and 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 according to the ranking list until all places are assigned.

For the places reserved for the graduates from Foreign Universities, the selection will be made on the basis of the evaluation of the titles and a separate ranking list of merit. In case the place is not given, it will not be attributed to the candidates who are in the ranking list of merit.

Admission Exam dates and time:

Written exam: 19<sup>th</sup> September 2016 at 15:00 p.m. in the *Aula A of Dipartimento Interateneo di Fisica – Via Amendola, 173 - Bari*

Oral exam: 21<sup>st</sup> September 2016 at 9:00 a.m. 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 and 07 Agricultural and Veterinary Sciences

Coordinator: Prof. Palmiro CANTATORE

Administrative location: Dipartimento di Bioscienze, Biotecnologie e Biofarmaceutica

Total places available : 8

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

Duration: 3 years

Curricula:

1. Biochemistry, molecular biology and bio-informatics (Scientific Subject Codes: BIO/10 and BIO/11)
2. Physiology and cellular and molecular biotechnologies (Scientific Subject Codes: BIO/09, BIO/14 and AGR/17)
3. Biochemical and pharmacological sciences (Scientific Subject Codes: BIO/10, BIO/12, BIO/13, BIO/14, BIO/16 and 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 according to the ranking list until all places are assigned.

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: 20<sup>th</sup> September 2016 at 9:00 a.m in *Aula A degli Istituti Biologici, ground floor, Campus Universitario – Via Amendola, 165/A - Bari*

Oral exam: 22<sup>nd</sup> September 2016, at 9:00 a.m. in *Aula A degli Istituti Biologici, ground floor, Campus Universitario – Via Amendola, 165/A - Bari*

## ***TABLE***

### ***DOCTORATE COURSE IN GEOSCIENCE***

Subject area CUN: 04 Earth Science

Scientific Subject Codes: GEO/01, GEO/02, GEO/03, GEO/04, GEO/06, GEO/07, GEO/08, GEO/09, GEO/10 and GEO/11

Coordinator: Prof. Massimo MORETTI

Administrative location: Dipartimento di Scienze della Terra e Geoambientali

Total number of places available: 5

- 4 with a scholarship from the University
- 1 without a scholarship - reserved for graduates from Foreign Universities

Duration: 3 years

For the place reserved for the graduates from Foreign Universities, without a scholarship, the selection will be made on the basis of the evaluation of the titles and a separate ranking list of merit. In case the place is not given, it will NOT be attributed to the candidates who are in the ranking list of merit.

Admission Exam dates and time:

Written exam: 20<sup>th</sup> September 2016 at 09:00 a.m.

Oral exam: 22<sup>nd</sup> September 2016, at 9:00 a.m.

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

Please visit the following web page for research topics of the Doctorate Course:

<http://www.geo.uniba.it/dottorato-bandi.html>



## **TABLE**

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

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

Coordinator: Prof. Maria COSTABILE

Administrative location: Dipartimento di Informatica

Total number of places available : 6

- 4 with a scholarship funded by the University. One scholarship has a priority for candidates holding a degree from foreign Universities.
- 2 positions with a “higher education apprenticeship contract” for graduates aged 18-29. The contract is established with Exprivia S.p.A., an enterprise whose main location is in Molfetta (BA), on topics related to two researcher profiles R1 and R2 below:

#### **R1. Agile at-Scale for Mission-Critical Software-Reliant Systems**

The objective of this research is to define processes, methods and tools that allow agile development in mission-critical contexts. Such contexts differ from the common commercial ones, primarily because the product to develop is critical as it requires very high quality and reliability, thus implying a great amount of resources. However, the conditions that pushed the agile development paradigm some years ago are now occurring in mission-critical contexts, e.g., production pressure, very strict deadlines, customer satisfaction, etc. This research will deeply analyse how to enable agile development on large scale mission-critical systems.

#### **R2. Software Product and Data Quality**

The objective of this research is to define models, technologies, environments and tools to support software quality processes. The recent ISO 25000 standard entirely rotates around software quality issues from all its perspectives ranging from source code to architecture and to data, also defining processes and quality models for evaluating them. Specifically, there is a lot of work to do on issues such as evaluation of maintenance and of functionality adequacy (ISO 25010) as well as on data quality evaluation (ISO 25012). This research will primarily take into account the sustainability of both the evaluation process and the tools to be used and will also collect experimental evidence on the follow-up of such approaches.

Duration: 3 years

Curricula:

1. Computer Science (Scientific Subject Codes: INF/01, ING-INF/05)
2. Mathematics (Scientific Subject Codes: MAT/05, MAT/06 and 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) **on penalty of disqualification from selection procedures.**

The candidates that choose the “Computer Science” curriculum can also indicate in Annex 2) their interest for one or both research profiles R1 and R2 of the apprenticeship contracts.

In order to assign n.2 positions with an apprenticeship contract, the Committee will examine the candidates on the research topics, after the oral exam, with the aim of understanding his/her knowledge and interest on those topics (*see art. 6 of the call*).

For the place reserved for the graduates from Foreign Universities, the selection will be made on the basis of the evaluation of the titles and a separate ranking list of merit. In case the place is not given, it will be attributed to the candidates who are in the ranking list of merit.

Admission Exam dates and time:

Written exam: 26<sup>th</sup> September 2016 at 09:00 a.m.

Oral exam: 28<sup>th</sup> September 2016, at 09:00 a.m.

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

## **TABLE**

### **DOCTORATE COURSE IN MODERN LITERATURES, LANGUAGES AND PHILOLOGIES**

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

Coordinator: Prof. Francesco FIORENTINO

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

Total number of places available: 5

- 5 with a scholarship from the University

Duration: 3 years

Curricula:

1. Modern Literatures and Philologies (Scientific Subject Codes: L-LIN/03, L-LIN/10, L-LIN/13, L-FIL-LET/10 and L-FIL-LET/13)
2. Modern Languages and Cultures (Scientific Subject Codes: 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 according to the ranking list until all places are assigned.

Admission Exam dates and time:

Written Exam: 20<sup>th</sup> September 2016, at 09:00 a.m.

Oral Exam: 23<sup>rd</sup> September 2016, at 09:00 a.m.

*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. Vito Sandro LECCESE

Administrative location: Dipartimento di Giurisprudenza

Total number of places available: 8

- 8 with a scholarship from the University: 4 for curriculum 1), 3 for curriculum 2), 1 for curriculum 3)

Duration: 3 years

Curricula:

- 1) Rights and protection of enterprise and employment contracts (Scientific Subject Codes: IUS/02, IUS/03, IUS/04, IUS/07 and IUS/15)
- 2) Fundamental rights, power and government of local territory (Scientific Subject Codes: IUS/01, IUS/08, IUS/09, IUS/10, IUS/12 and IUS/21)
- 3) International and European Union law (Scientific Subject Codes: IUS/13 and IUS/14)

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) **on penalty of disqualification from selection procedures.**

Admission Exam dates and time:

Written exam: 19<sup>th</sup> September 2016, at 09:30 a.m.

Oral exam: 26<sup>th</sup> September 2016, at 09:30 a.m.

*Place: Aula 5, ground 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 Codes: VET/02, VET/04, VET/05, VET/06, VET/07, VET/08 and MED/42

Coordinator: Prof. Vito MARTELLA

Administrative location: Dipartimento di Medicina Veterinaria

Total places available: 5

- 4 with a scholarship from the University, 1 of them reserved for graduates from foreign Universities
- 1 without a scholarship

Duration: 3 years

For the place reserved for the graduates from Foreign Universities, the selection will be made on the basis of the evaluation of the titles and a separate ranking list of merit. In case the place is not given, it will be attributed to the candidates who are in the ranking list of merit.

Admission Exam dates and time:

Written exam: 27<sup>th</sup> September 2016 at 09:00 a.m.

Oral exam: 29<sup>th</sup> September 2016 at 09:00 a.m.

*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. Francesco SILVESTRIS

Administrative location: Dipartimento di Scienze Biomediche ed Oncologia Umana

Total number of places available: 12

- 7 with a scholarship from the University, 1 of them reserved for graduates from foreign Universities
- 3 with a scholarship for curriculum 1), 3 places for curriculum 2) of which, 1 reserved for graduates from foreign Universities and 1 place for curriculum 3)
- 1 with a scholarship financed by the Jointed Chemical Companies “Angelini Francesco”. Angelini S.p.A. Rome for curriculum 1)
- 1 with a scholarship financed by Department of Biomedical Sciences and Human Oncology with funds by Oncogenomics Local Project, Funds Holder prof. Francesco Silvestris for curriculum 2)
- 1 with a scholarship financed by Consorzio Interuniversitario di Ricerca in Metals Chemistry in Biological Systems of Bari for curriculum 1)
- 2 without scholarships: 1 for curriculum 2) and 1 for curriculum 3)

Duration: 3 years

Curricula:

- 1) Science and Drug Technologies and biological active substances (Scientific Subject Codes: CHIM/08, CHIM/09, BIO/14, MED/04 and MED/09)
- 2) Biomolecular Science in clinical medicine and oncology (Scientific Subject Codes: MED/04, MED/06, MED/09, MED/16, MED/38, BIO/09, BIO/14, CHIM/08 and CHIM/09)
- 3) Applied Neurosciences (Scientific Subject Codes: MED/25, MED/26, MED/30, MED/31, MED/33, MED/39, BIO/10, BIO/11 and 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) and Annex 6), which are an integral part of this call, **on penalty of disqualification from selection procedures.**

For the place reserved for the graduates from Foreign Universities, the selection will be made on the basis of the evaluation of the titles and a separate ranking list of merit. In case the place is not given, it will be attributed to the candidates who are in the ranking list of merit.

Admission Exam dates and time:

Written exam: 26<sup>th</sup> September 2016 at 09:00 a.m.

Oral exam: 30<sup>th</sup> September 2016 at 10:00 a.m.

*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: 9

- 5 with a scholarship from the University
- 1 with a scholarship financed by the Italian Institute of Technology in Genova for curriculum 2)
- 1 with a scholarship financed by the Institute of Science of Food Production, National Research Council (CNR), Bari for curriculum 3)
- 2 without a scholarship of which, 1 reserved for graduates from foreign Universities

Duration: 3 years

Curricula:

1. Advanced chemical processes (Scientific Subject Codes: CHIM/01, CHIM/02, CHIM/03, CHIM/06, CHIM/12 and BIO/15)
2. Chemistry of innovative materials (Scientific Subject Codes: CHIM/01, CHIM/02, CHIM/03, CHIM/06, CHIM/12 and BIO/15)
3. Chemistry of Biological Systems (Scientific Subject Codes: CHIM/01, CHIM/02, CHIM/03, CHIM/06, CHIM/12 and 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 according to the ranking list until all places are assigned. 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.

For the place reserved for the graduates from Foreign Universities, the selection will be made on the basis of the evaluation of the titles and a separate ranking list of merit. In case the place is not given, it will be attributed to the candidates who are in the ranking list of merit.

Admission Exam dates and time:

Written exam: 27<sup>th</sup> September 2016 at 09:00 a.m.

Oral exam: 29<sup>th</sup> September 2016 at 09:00 a.m.

*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

- 4 with a scholarship from the University: 3 for curriculum 1) and 1 for curriculum 2)
- 1 with a scholarship financed by the Institute of Science of Food Production, National Research Council (Cnr), Bari for curriculum 1)
- 1 with a scholarship financed by the International Institute CIIHEAMB in Valenzano – Bari, reserved for graduates from Foreign Universities for curriculum 2)
- 2 without a scholarship: of which, 1 reserved for graduates from foreign Universities: 1 for curriculum 1) and 1 reserved for graduates from foreign Universities for curriculum 2)

Duration: 3 years

Curricula:

- 1) Microbiology, technology, health and food chemistry (Scientific Subject Codes: AGR/15, AGR/16, MED/09, MED/38, MED/42, CHIM/01, CHIM/08 and 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.

For the places reserved for the graduates from Foreign Universities, the selection will be made on the basis of the evaluation of the titles and a separate ranking list of merit. In case the place is not given, it will be attributed to the candidates who are in the ranking list of merit.

The candidates must indicate their curriculum choice on the application form – Annex 1) and Annex 6) which are an integral part of this call, the curriculum choice, **on penalty of disqualification from selection procedures.**

Admission Exam dates and time:

Written exam: 19<sup>th</sup> September 2016 at 09:00 a.m.

Oral exam: 21<sup>st</sup> September 2016 at 09:00 a.m.

*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 Antiquities, Philological-literary and historical-artistic

Coordinator: Prof. Giuseppe MININNI

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

Total number of places available: 8

- 7 with a scholarship from the University, 1 of them reserved for graduates from foreign Universities
- 1 without a scholarship

Duration: 3 years

Curricula:

1. History and social politics (Scientific Subject Codes: M-STO/02, SPS/01, SPS/06, SPS/07, SPS/08, SPS/12 and L-LIN/10)
2. Educational dynamics and political education (Scientific Subject Codes: M-PED/01, M-PED/02, M-PED/03 and M-PED/04)
3. Psychology: Cognitive, emotional and communication processes (Scientific Subject Codes: M-PSI/01, M-PSI/03, M-PSI/04, M-PSI/05, M-PSI/06, L-LIN/01 and 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 according to the ranking list until all places are assigned. 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.

For the place reserved for the graduates from Foreign Universities, the selection will be made on the basis of the evaluation of the titles and a separate ranking list of merit. In case the place is not given, it will be attributed to the candidates who are in the ranking list of merit.

Admission Exam dates and time:

Written exam: 19<sup>th</sup> September 2016 at 09:00 a.m. in *Aula V - 3<sup>rd</sup> floor, Palazzo Chiaia-Napolitano, Via Crisanzio, 42 - Bari*

Oral exam: 22<sup>nd</sup> September 2016 at 09:00 a.m. 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 **HUMANITIES**

Subject area CUN: 11 Historical, philosophical, pedagogical and psychological sciences, 10 Science of Antiquity, Philology-literary and historical-artistic Science, 02 Physics, 05 Biological Sciences, 14 Political and Social Sciences

Coordinator: Prof. Costantino ESPOSITO

Administrative location: Dipartimento di Studi Umanistici

Total number of places available: 6

- 5 with a scholarship from the University, 1 place for each curriculum as indicated below
- 1 without a scholarship

Duration: 3 years

#### Curricula:

1. Philosophy and History of philosophy (Scientific Subject Codes: M-FIL/01, M-FIL/03, M-FIL/05 and M-FIL/06)
2. Philology and Literature of antiquity (Scientific Subject Codes: L-FIL-LET/02, L-FIL-LET/04 and L-FIL-LET/05)
3. History and Archaeology of the ancient world (Scientific Subject Codes: L-ANT/03, L-ANT/07, L-ANT/08, M-STO/07 and SPS/02)
4. History from the Middle Ages to the contemporary age (Scientific Subject Codes: M-STO/02 and M-STO/09)
5. History of Science (Scientific Subject Codes: M-STO/05, FIS/07, FIS/08, BIO/01 and L-FIL-LET/15)

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

The candidates must indicate their curriculum choice on the application form – Annex 1) which is an integral part of this call, **on penalty of disqualification from selection procedures.**

Admission Exam dates and time:

Written exam: 27<sup>th</sup> September 2016 at 9,00 a.m.

Oral exam: 30<sup>th</sup> September 2016 at 9,00 a.m.

Place: Aula II –2nd floor – entrance: Via Crisanzio – Palazzo Ateneo – Piazza Umberto I n. 1 - 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: 6

- 4 with a scholarship from the University: 2 for curriculum 1), 2 for curriculum 2);
- 1 with a scholarship financed by Dipartimento dell'Emergenza e dei Trapianti di Organi for curriculum 3)
- 1 without a scholarship for curriculum 3)

Duration: 3 years

Curricula:

1. Cellular therapy regenerative medicine and tissue engineering (Scientific Subject Codes: BIO/16, BIO/17, VET/09 and MED/15)
2. Emergency tissue and organ transplantation (Scientific Subject Codes: MED/12, MED/13, MED/14, MED/18, MED/23, MED/24, MED/41 and VET/09)
3. Organ damage and molecular medicine (Scientific Subject Codes: MED/12, MED/13, MED/14, MED/18 and 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 according to the ranking list until all places are assigned 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 19<sup>th</sup> September 2016 at 09:00 a.m.

Oral exam: 21<sup>st</sup> September 2016 at 09:00 a.m.

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

## TITLE II SELECTION BY TITLES AND EXAMS

**Art.2** – The present selection announcement shall also be deemed to constitute notification. Therefore, applicants shall not receive any other notice and must present themselves to the selection on the day and at the time stated in each PhD Course table, as in art.1.

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

**Art. 3** – Eligible candidates, regardless of their citizenship and age, with the exception of those candidates who apply for an apprenticeship who must not be over 29, must have the following:

- an Italian university degree either pre-reform regime (laurea vecchio ordinamento) (4 years) or new regime (laurea specialistica/magistrale, Master's Degree) 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 having an academic qualification which has not been declared equivalent to an Italian degree must request the equivalence for the sole purpose of admission to the PhD Course they are interested in. In this case, the application form must be accompanied by his/her title for evaluation and the following documents:

- A self-certification, 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 into Italian **if the candidates are 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' qualifications 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 the recognition of the qualifications.

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

- the translation of the qualifications 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 an EU country in case there are doubts on its validity.

Applicants who have not yet been awarded the qualification requested for admission to the present selection procedure may also apply, respecting the deadline provided (October 31<sup>st</sup>, 2016); they must be awarded their required qualification **by and no later than October 31<sup>st</sup>, 2016 - on penalty of disqualification from selection procedure.**

These candidates will be admitted *sub condizione* by and no later than 2<sup>nd</sup> November 2016 and must either send or deliver to U.O. Dottorato di ricerca, 2<sup>nd</sup> floor, Palazzo Ateneo, Piazza Umberto I n.1 Bari the self-certification (or the certificate in case 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, attachments and payment of the admission test fee (€50,00) paid for the selection, shall be submitted **by August 31<sup>st</sup>, 2016 at 12 p.m. on penalty of disqualification from the selection procedure.** Applications shall be filled in online only, 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 on website 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. Please indicate a valid email address in the application, in order to receive log-in information on the Esse 3 platform and for any further communication.**

Once the online application form has been completed, the candidate must print it and carefully check the information given.

Should the candidate find any mistake 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 call deadline, on penalty of disqualification,** 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 50,00 Euros, which can be paid in 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 the 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;
- e) In the case of foreigners living abroad, there will be no fee.

**N.B.: The photocopy of the payment receipt must be attached to the application form. The fee of € 50,00 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.**

Candidates with motor and sensory disabilities, acknowledged by Italian Law no 104/1992 and subsequent amendments, candidates with a percentage of civil disability of 66% or more, according to Law no 68/99, and candidates with learning disabilities (SLD) recognized by Italian Law no 170/2010, can accordingly request special equipment and extra time to complete the admission exams.

Candidates shall be submitted by August 31<sup>st</sup>, 2016 at 12 a.m. the application form filled in (Annex 1) accompanied by a medical certificate released by the National Health Service.

The provisions of special equipment requested is not ensured if applied for after the deadline of this call.

It is important to note that for candidates with learning disabilities (SLD) and those with motor and sensory disabilities acknowledged by Law 104/92, the certification attached to the request must be issued by the National Health Service (NHS) or by specialists or institutions accredited by NHS. The certificate must not exceed a three-year period. Furthermore, upon request, these candidates can be given extra time as provided by the current regulations.

The procedure above 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 fill in the application form with adequate notice regarding the deadline of this call.

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, on penalty of disqualification, and have it delivered according to the regulation by, and no later than 12 p.m. on August 31<sup>st</sup>, 2016.**

- 1) The application must be delivered to the U.O. Gestione Documentale corrente (Protocollo) of this University, Piazza Umberto I, n.1 – 70121 BARI (entrance via Scipione Crisanzio, n. 1 from July 22 to August 5 and from the 29<sup>th</sup> to the 31<sup>st</sup> of August: from Monday to Friday from 10 a.m. to 12 p.m. and on Monday, Tuesday and Thursday, from 3 p.m. to 5 p.m.; from August 8<sup>th</sup> to the 12<sup>th</sup> and from August 22<sup>nd</sup> to the 26<sup>th</sup>: from Monday to Friday, from 10 a.m. to 12 p.m., and on Tuesday 3 p.m. to 5 p.m.;
- 2) sent by certified mail or courier, on penalty of disqualification, to 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. XXXII ciclo” that is “**Concorso per soli titoli.** Dottorato di Ricerca. XXXII ciclo” on the envelope;

3) Sent by certified e-mail: universitari@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, comm. 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.

Telematic forwarding of documents must be used in static formats that cannot be modified with 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 \_\_\_\_\_ . XXXII ciclo”; that is, “**Concorso per soli titoli.** Dottorato di Ricerca in \_\_\_\_\_ . XXXII ciclo”

It is necessary the maximum PEC capacity be 50 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 \_\_\_\_\_ . XXXII ciclo”; that is, “**Concorso per soli titoli.** Dottorato di Ricerca in \_\_\_\_\_ . XXXII ciclo” numbering each PEC.

It is necessary that the validation of the transmission of the message via certified e-mail be 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 or PECS.

**Applications sent after the above deadline will not be taken into consideration. Please note that the postmark will not be considered valid, but the date of protocol only.**

**PAY 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 imply disqualification from the selection.**

In addition, the payment of the enrollment fee for the selection procedure of € 50,00 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 (Annex 1);
- **For graduate candidates:**
  2. “Self-Declaration as substitute - Dichiarazione sostitutiva di autocertificazione” (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 (Annex 3);
- **For future graduates candidates:**
  2. “Self-Declaration as substitute - Dichiarazione sostitutiva di autocertificazione” (art. 46 T.U. – D.P.R. -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 enrolled, 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 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 must be specified, summing the total and dividing by the total of credits awarded through the exams with a mark (Annex 3);
  3. Curriculum vitae duly dated and signed;
  4. A numbered list, duly dated and signed of the qualifications relevant to the call attached to the application form;
  5. A numbered list, duly dated and signed of the publications 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 in lieu of attested affidavit” (see annex 4 and 5), in accordance with articles 46 and 47 of D.P.R. (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 “self-declaration in lieu of attested affidavit -dichiarazione sostitutiva di atto di notorietà” which declares that the attached copy is the true copy of the original (see Annex 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 ID document or any valid form of identification;
  9. Photocopy of the receipt of the payment of the selection process fee (€ 50,00).

**Art.5** – Regarding this call for qualifications and exams, 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, etc).

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 degrees (Italian University “Master” of 1<sup>st</sup> and 2<sup>nd</sup> level), Postgraduate specialization degrees, 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 delivered personally to the candidate or to his/her delegate. After that time, 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 to who those have 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<sup>th</sup> 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, between the ages of 18-29 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 annex (Annex 2) their interest for the “**position with an apprenticeship contract**” and at the end of the 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 Decree of the Rector in accordance with the Regulation of PhD Call for the University of Bari Aldo Moro.

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/32-ciclo>

**Article 8** – Regarding this call for qualifications and exams, 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 ink 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.

For apprenticeship places, the Commission will examine, in depth, the finalized research subjects, as indicated in art. 1 after the oral exam,

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 with the regularity, will approve the acts of the selection and the merit-based ranking list of candidates, and he will name the winner of the Call. The candidates who meet the merit based ranking list will be declared the winners.

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 of verifying his/her Self-Declaration according to the President of the Republic Decree (D.P.R.) 445/2000.

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 U.O. 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/ricerca32-ciclo>.

**This publication is 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 candidates withdraw from the PhD, the University Administration will call the next eligible candidate following in the ranking list. The interested candidates should enroll 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. In the case of equal merit, precedence will be given to the candidate who participates for the first time.

**Article 10** - The scholarships announced by competition under article 1 of call for application, as well as those which may 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 income includes all 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.

Scholarships 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.

Those who have, by the official starting date of the PhD course, passed the selection process as required by actions of the HORIZON 2020 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 The selection procedure is passed as it has already occurred in the context of the European project. They can present their application for registration no 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 without pay 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, can retain his/her 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 U.O. 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 of public employees in the PhD course, with a scholarship; 3) Receipt of Regional Tax for Students Right to Study;
3. A copy of the fiscal code;
4. Two passport-size photographs duly signed on the back;
5. a revenue stamp of Euro 16,00.

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 living 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 competent State authorities should 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 a foreign language must be accompanied by a certified translation in Italian. They must comply 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/32-ciclo>.

**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 ISEE 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, are asked to pay taxes.

Public employees admitted to the PhD without scholarship are asked to pay taxes.

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

The PhD students with a disability, with a recognized disability of equal or greater than 66%, even if they have already got a degree, are completely exempted from paying taxes.

All the PhD students are asked to pay the regional tax for the right of university study except PhD students with a disability, with a recognized disability of equal or greater than 66%.

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 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.

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.

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.

For any payment done late it is foreseen a penalty of € 20,00 for the payments made by 30 days of the fixed deadline, a penalty of € 40,00 for those payments made by 60 days, a penalty of € 80,00 for those payments made over 60 days after the deadline.

SECTION III  
CALL BY TITLES ONLY  
RESERVED FOR GRADUATES FROM FOREIGN UNIVERSITIES

**Article 16** – Dispositions about this section (art. 16-18) rule the participation to calls for titles reserved for graduates from Foreign Universities.

The application form can be submitted for the selection reserved to graduates, even if Italian, coming from foreign universities who hold a qualification equivalent to the Italian degree.

Candidates in possession of an academic qualification which has not been declared equivalent to an Italian degree must request the equivalence for the sole purpose of admission to the PhD Course they are interested in.

In this case, the application form must be accompanied by the following documents to allow the Doctorate Commission the evaluation of qualification:

- The certificate of the degree obtained indicating the exams taken, with marks accompanied by a translation in Italian. The translation must be under the sole responsibility of the candidate for full recognition of his/her academic qualification.

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

- the translation of the qualifications 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).

Candidates must fill in the annex 6) of this call, which is an integral part with all elements required.

- a) First name, surname, date and place of birth, citizenship, fiscal code, residence and actual address, postal code and telephone number.
- b) the name of The Research Doctorate Course for which candidates apply for.

**Article 17** – Candidates shall be submitted by August 31<sup>st</sup>, 2016 at 12 p.m. the application form.

**Applications sent after the above deadline will not be taken into consideration. Please note that the postmark will not be considered valid, but the date of protocol only.**

The application forms will be in “plain paper” and filled in, should be submitted to the attention of the Rector:

- 1) The application must be handed in at the U.O. Gestione Documentale corrente (Protocollo) of this University, Piazza Umberto I, n.1 – 70121 BARI (entrance via Scipione Crisanzio, n. 1 from July 22 to August 5 and from the 29<sup>th</sup> to the 31<sup>st</sup> of August: from Monday to Friday from 10 a.m. to 12 p.m. and on Monday, Tuesday and Thursday, from 3 p.m. to 5 p.m., From August 8<sup>th</sup> to the 12<sup>th</sup> and from August 22<sup>nd</sup> to the 26<sup>th</sup>: from Monday to Friday, from 10 a.m. to 12 p.m., and on Tuesday 3 p.m. to 5 p.m;
- 2) sent by certified mail or courier, on penalty of disqualification, to 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 soli titoli. Dottorato di Ricerca. XXXII ciclo**” on the envelope;
- 3) Sent by certified e-mail: 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, comm. 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.

Telematic forwarding of documents must be used in static formats that cannot be modified with 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 \_\_\_\_\_ . XXXII ciclo”; that is, **Concorso per soli titoli**. Dottorato di Ricerca in \_\_\_\_\_ . XXXII ciclo”

It is necessary the maximum PEC capacity be 50 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 \_\_\_\_\_ . XXXII ciclo”, that is, **Concorso per soli titoli**. Dottorato di Ricerca in \_\_\_\_\_ . XXXII ciclo” numbering each PEC.

It is necessary that the validation of the transmission of the message via certified e-mail be 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 or PECS.

The application form should be referred to a single Doctorate Course. The candidates who intend to participate in more than one call must submit an application form for each call. In case of candidates indicate more than one Doctorate Courses, it will be considered valid only the first chosen Course.

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.

Candidates must attach the following documents to application form:

- a certificate specifying the foreign title of degree and list of exam results and their Italian translation and certified by the candidate. The translation must be under the sole responsibility of the candidate for full recognition of his/her academic qualification;
- a curriculum vitae of didactic and scientific activity written in Italian or in English or in French with all the academic qualifications acquired;
- academic qualifications, scientific publications, scholarship by Italian, foreign or international Bodies where the candidate could be receive a PhD or Research activity, stating the beginning, the duration and the end of the activity. Certificates of Postgraduate courses (Italian University “Master” of 1<sup>st</sup> and 2<sup>nd</sup> level), Postgraduate specialization courses, Specialization degree and other academic and scientific titles;
- a summary of the degree thesis in English or in French composed of n° 3 pages at minimum and of n° 6 pages at maximum, containing the topic of the thesis, research methodology and achieved results;
- Statement of Research interest;

- At least two letters of presentation by professor of the Institutions where the candidates has worked.

The titles could be submitted in original, in certified copy or in plain copy, whose conformity to the original will be declared by the candidate through by self-declaration as substitute or self-declaration in lieu of attested affidavit, in accordance with articles 19, 46 and 47 of D.P.R. (Decree of the President of the Italian Republic) no. 445/2000 (**annex 7**).

The Boards of Examiners for the selection process of the PhD courses will be appointed by Decree of the Rector in accordance with the Regulation of PhD Call for the University of Bari Aldo Moro.

Each commission, for the evaluation of each candidate, has hundred points for the evaluation of the qualifications.

Candidates having obtained a score less than of 60/100, will be not considered eligible.

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:

For curriculum vitae and studiorum (including study qualification and academic titles) for a maximum of 60 scores.

For academic qualifications, related to the topics stated in the PhD course for which the candidate participates, up to a total score of 20:

- Scientific publications (monographies, articles on scientific reviews)
- Minor publications (national and international congresses records, co-author of a publication, etc).

Up to a total score of 20:

- Professional expertise or letter of intent, which illustrate capabilities, competences and attitudes of the candidate, also in order to develop a project proposal, written in English and approved by an academic Referee of the sending University.

In the case of parity of marks, the younger candidate will have the precedence in the ranking list.

For the reserved places for graduates in foreign Universities the Board of Examiners will formulate a merit-based ranking list of candidates. The merit-based ranking list of candidates will be based on the total of the scores awarded by the evaluation of titles.

The candidates who meet the merit based ranking list will be declared the winners.

At the end of the proceedings, the Rector will approve the acts of the selection and the merit-based ranking list of candidates, by His decree.

All candidates are admitted to the selection on condition of verifying his/her Self-Declaration.

The decrees of acts of approval and the corresponding merit-based ranking list will be published on the notice board of the U.O. 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/ricerca32-ciclo>.

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

If any admitted candidates withdraw from the PhD, the University Administration will call the next eligible candidate following in the ranking list.

If the reserved places, with and without scholarship, are not allocated, they will be assigned to candidates in a good position in the ordinary merit-based ranking list.



**Article 18** – Successful candidates, must register by the dates that will be published together with the ranking list.

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 U.O. Dottorato di Ricerca of this University, Piazza Umberto I, 1 - 70121 BARI, according to the procedures stated in article 14

The forms for the mentioned formalities will be also available on the website at the following address: <http://www.uniba.it/ricerca/dottorati/32-ciclo>.

#### SECTION IV FINAL DISPOSITIONS

**Article 19** – 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 20** – 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 21** – 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 22** – The title of Doctor of 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 23** – 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 24** – 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 25**– All matters not included in the present announcement will be governed by the law in force in the subject.

Please note that this is a translation into English; in case of any claim the Italian version will be considered valid.

**Article 26** – 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, 27 July 2016

THE RECTOR

*Signed* Prof. Antonio Felice Uricchio

ANNEX 1

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

**To: Magnifico Rettore  
Università degli Studi di Bari Aldo Moro  
Direzione Ricerca, Terza Missione e Internazionalizzazione  
Sezione Ricerca e Terza missione  
U.O. 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"/> <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 in which the candidate intends to participate. The choice of the curriculum must be made by the end of the deadline, otherwise the right to admission of the call will be denied.)**

<p>1. To hold a research grant awarded by the Department of _____</p> <p>at the University of _____ for the realization of the following research</p>
---

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 not been / to have been awarded a PhD grant previously (even for one year or less);
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 indicated fixed by the Board of the PhD course. Study and research activities shall be carried out continuously and in the defined locations;
3. To have not obtained already / or obtained the PhD title in \_\_\_\_\_ at the University of \_\_\_\_\_ on \_\_\_\_\_;
4. To have not been awarded a study grant for PhD either in the past or currently;

**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 admission to the present Call, shall assess the suitability of the foreign qualifications, in accordance with the regulations in force in Italy and in the Country where the title has been issued, and to the treaties and International agreements for the recognition of qualifications for study purposes.

With this aim, At this scope, I attach the documents mentioned in 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, therefore requesting the following equipment:

And/or requesting extra time to carry out the exams

(If requested:)

**YES NO**

**The Medical Certificate is attached**

Candidates with motor and sensory disabilities, acknowledged by Law no 104/1992 and subsequent amendments, candidates with a percentage of civil disability of 66% or more, according to Law no 68/99, and candidates with learning disabilities (SLD) recognized by Law no 170/2010, can accordingly request special equipment and extra time to complete the admission exams. This request must be handed in or sent, in accordance with the regulations of art. 4 of this Call, accompanied by the medical certification issued by a Public Health Service, to U.O. Gestione documentale corrente (Protocollo) of this University- – Piazza Umberto I, n.1 – Bari, (entrance Via Scipione Crisanzio, 1) by the deadline of this call.

The provisions of special equipment requested is not ensured if applied for after the deadline of this call.

It is important to note that for candidates with learning disabilities (SLD) and those with motor and sensory disabilities acknowledged by Law 104/92, **the certification attached to the request must be issued by the National Health Service (NHS) or by specialists or institutions accredited by NHS. The certificate must not exceed a three-year period.** Furthermore, upon request, these candidates can be given extra time as provided by the current regulations.

**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 D.P.R. (Decree of the President of the Italian Republic) n. 445/2000 of 28<sup>th</sup> December 2000.**

**I, the undersigned, express my consent so that my personal data in this request can be processed respecting the Legislative Decree of 30<sup>th</sup> June, 2003 no 196/2003, for the fulfillment concerning the completion of the procedures and institutional purposes.**

**Foreign citizens may ask to pass the examination in one of the following languages (please choose English, French, German or Spanish):**

\_\_\_\_\_, \_\_\_\_/\_\_\_\_/\_\_\_\_

Place and date

(Candidate's signature)

\_\_\_\_\_

ANNEX 2

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

**WARNING:** Filling this form does not ensure your enrollment to the selection. The form must be filled in, signed and attached to the documentation that will be presented for participation in this Call.

**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>		<input type="checkbox"/> <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. 2 positions with a “higher education apprenticeship contract” to be established with Exprivia S.p.A. in Molfetta (BA) regarding the research as above-mentioned in the appropriate table according to article 1 of this call;

Place and date

Signature

.....

.....

**ANNEX 3**

**SELF-DECLARATION IN LIEU OF  
UNIVERSITY QUALIFICATIONS WITH EXAMS CERTIFICATE**

(art.46 of D.P.R. no. 445 of 28<sup>th</sup> December 2000 as modified by article 15 comma 1 of Law 12<sup>th</sup> 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. ( Decree of the President of the Italian Republic) n. 445/2000**

**I DECLARE**

**To be awarded :**

- Degree  Bachelor's degree (specialistica)  Master's degree (magistrale)  
in: \_\_\_\_\_  
Class of degree courses \_\_\_\_\_ 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  Bachelor's degree (specialistica)  Master's degree (magistrale)  
Class of degree courses \_\_\_\_\_ at the University of \_\_\_\_\_  
On \_\_\_\_\_ with final mark 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 mark of \_\_\_\_\_

**IN ADDITION I DECLARE**

(To be filled in only for graduates)

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

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

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

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

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

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

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

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

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

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

**ANNEX 4**

**SELF- DECLARATION IN LIEU OF CERTIFICATE  
(Art. 46 D.P.R. n. 445 of 28<sup>th</sup> December 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.( Decree of the President of the Italian Republic) n. 445/2000 of 28<sup>th</sup> December 2000,

**I DECLARE**

I am in possession of the following qualifications ( Specializations degree, Postgraduate courses , Italian University Master's Degree of 1<sup>st</sup> and 2<sup>nd</sup> level)

conferred on \_\_\_\_\_ at the University of \_\_\_\_\_

I am in possession of \_\_\_\_\_ (research works, scholarships) \_\_\_\_\_

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

Place and date

.....

**The applicant**

.....

(full and legible signature)

**ANNEX 5**

**SELF- DECLARATION IN LIEU OF ATTESTED AFFIDAVIT  
(ART. 19 and 47 D.P.R. n. 445 of 28<sup>th</sup> December 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 article 76 of D.P.R. ( Decree of the President of the Italian Republic) n. 445/2000

**I DECLARE**

To be aware that the attached copy :

- of the act/document \_\_\_\_\_ deposited/issued by the public administration \_\_\_\_\_ is a true copy of the original;
- of the publication entitled “ \_\_\_\_\_ ” published \_\_\_\_\_, reproduced entirely/or in part from page \_\_\_\_\_ to page \_\_\_\_\_ and so composed of no \_\_\_\_\_ pages, is a true copy of the original.

Place and date

.....

The applicant

.....

**(full and legible signature)**

ANNEX 6

APPLICATION FORM TO PARTICIPATE IN THIS CALL, ONLY FOR  
EVALUATION OF TITLES, FOR GRADUATES FROM FOREIGN UNIVERSITIES  
FOR THE ADMISSION TO THE PHD PROGRAMME - XXXII CYCLE

To: Magnifico Rettore  
Università degli Studi di Bari Aldo Moro  
Direzione Ricerca, Terza Missione e Internazionalizzazione  
Sezione Ricerca e Terza missione  
U.O. Dottorato di Ricerca  
Piazza Umberto I, n. 1  
70121 BARI - ITALY

The deadline to apply for a PhD in:

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(Please also indicate Curriculum if applicable) is August 31<sup>st</sup>, 2016, hours 12,00 p.m.

I, the undersigned

<b>SURNAME</b>		
<b>NAME</b>		
<b>SEX</b>		M <input type="checkbox"/> <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>CITIZENSHIP</b>		
<b>RESIDENCE</b>	<b>CITY</b>	
	<b>PROVINCE (if in Italy)</b>	
	<b>COUNTRY (if other than Italy)</b>	
	<b>Street and Number</b>	
	<b>ZIP CODE</b>	
<b>ADDRESS FOR THE PURPOSES OF THIS APPLICATION</b>	<b>CITY</b>	
	<b>PROVINCE (if in Italy)</b>	
	<b>Street and Number</b>	
	<b>ZIP CODE</b>	
<b>CONTACT TELEPHONE NUMBER (including International Area code)</b>		

<b>E-MAIL ADDRESS</b>	
<b>QUALIFICATIONS (Specify Graduate Degree)</b>	
<b>UNIVERSITY</b>	
<b>COUNTRY</b>	
<b>GRADUATION DATE (dd/mm/yyyy)</b>	(Thick if graduating candidate): I will obtain my degree by the deadline specified in the Call <input type="checkbox"/>

**APPLY for admission to the PhD course in:**

--

**CURRICULUM**

(IF APPLICABLE)

--

**I DECLARE**

I have a good knowledge of the following languages (apart from Italian):

1 <input type="checkbox"/>	2	3	4	5
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I am aware

I am aware of all regulations stated in the Call for admission, particularly of those mentioned in art. 13 of the Legislative Decree n. 196 dated 30.06.2003 (Law of Privacy).

**I ATTACH TO THIS APPLICATION**

- 1. A front/back photocopy of an identity document;
- 2. A degree certificate specifying the title of degree and list of exam results and their Italian translation and certified by the candidate (only in the case of applicants who hold a foreign degree and ask for the equivalence for the sole purpose of admission to the PhD course).
- 3. A letter of Academic Eligibility and Suitability “dichiarazione di valore” of the degree (only for applicants who hold a degree recognized as equivalent to an Italian degree by the Italian Ministry of Education);

<b>ANY OTHER NOTES:</b>	

Place and date

.....

The applicant

.....

**(full and legible signature)**

## ANNEX 7

**SELF- DECLARATION IN LIEU OF ATTESTED AFFIDAVIT  
(ART. 19, 47 and 47 OF D.P.R. n. 445 of 28<sup>th</sup> December 2000**

I, the undersigned

<b>SURNAME</b>		
<b>NAME</b>		
<b>SEX</b>		M <input type="checkbox"/> <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>CITIZENSHIP</b>		
<b>RESIDENCE</b>	<b>CITY</b>	
	<b>PROVINCE (if in Italy)</b>	
	<b>COUNTRY (if other than Italy)</b>	
	<b>Street and Number</b>	
	<b>ZIP CODE</b>	
<b>ADDRESS FOR THE PURPOSES OF THIS APPLICATION</b>	<b>CITY</b>	
	<b>PROVINCE (if in Italy)</b>	
	<b>Street and Number</b>	
	<b>ZIP CODE</b>	
<b>CONTACT TELEPHONE NUMBER (including International Area code)</b>		
<b>E-MAIL ADDRESS</b>		
<b>QUALIFICATIONS (Specify Graduate Degree)</b>		

In connection with the application to the public call based on scientific and academic records for admission to the Phd programme in \_\_\_\_\_  
Curriculum (if applicable) \_\_\_\_\_  
XXXII cycle, aware of penalty in case of misrepresentation or false statements in a public document as in art. 76 D.P.R. ( Decree of the President of the Italian Republic) n. 445 of 28<sup>th</sup> December 2000;

**I DECLARE**

That the copies of document translations and publications herein listed and enclosed to the present declaration, are true copies of the originals:

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Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
(full and legible signature)

N.B. The signature has to be accompanied by a photocopy of a valid identity document.