

#### Amministrazione centrale

Area Ricerca e Trasferimento Tecnologico Settore Dottorati, Assegni e Borse di Ricerca

Rep. n. 897/2016 - Prot. n. 21164 Attachments 1 of 11<sup>th</sup> July 2016

Year 2016 Tit. III Cl. 6 Fasc. 3

## PUBLIC COMPETITION FOR ADMISSION TO CYCLE XXXII - Ph.D. COURSES - ACADEMIC YEAR 2016/2017

## THE RECTOR OF THE UNIVERSITY OF L'AQUILA

**HAVING REGARD TO** law n. 168, May 9, 1989, concerning the establishment of the Ministero dell'Università e della Ricerca Scientifica e Tecnologica;

**HAVING REGARD TO** law n. 476, August 13, 1984, establishing rules on university scholarships;

HAVING REGARD TO law n. 398, November 30, 1989, establishing rules on university scholarships;

**HAVING REGARD TO** article n. 4 of law n. 210, July 3, 1998, which provides that the universities, with their own regulation establish their Ph.D. schools;

HAVING REGARD TO article 19 of law n. 240, December 30, 2010;

**HAVING REGARD TO** D.P.C.M. of April 9, 2001 "Disposizioni per l'uniformità del trattamento sul diritto agli studi universitari" according to the article n. 4 of law n. 390, December 2, 1991;

HAVING REGARD TO legislative decree n. 68, March 29, 2012;

**HAVING REGARD TO** D.M. n. 45 of February 8, 2013 "Regolamento recante modalità di accreditamento delle sedi e dei corsi di dottorato e criteri per la istituzione dei corsi di dottorato da parte degli enti accreditati";

**HAVING REGARD TO** the DD. MM. 509/1999 e 270/2004 which provides rules about the didactic autonomy of Universities;

**HAVING REGARD TO** the rules for the admission of foreign students to the university course published on MIUR web site;

**HAVING REGARD TO** the Regulation of the Ph.D. Schools of the University of L'Aquila;

**HAVING REGARD TO** ministerial memorandum n. 15334 issued by MIUR on 21 June 2016 regarding accreditation of Ph.D. courses for the 2016/2017 A.Y.;

**HAVING REGARD TO** the minutes of the Academic Senate meeting of April 14, 2016;

**HAVING REGARD TO** the minutes of the Board of Administration meeting of April 14, 2016;

#### HEREBY ISSUES THE FOLLOWING DECREE

## ART. 1 INSTITUTION AND ACTIVATION

The University of L'Aquila (Italy) has approved and activated Cycle XXXII – Ph.D. Courses. The courses last three years and are scheduled to begin on 1<sup>st</sup> November, 2016.



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#### ART. 2 ADMISSION

Public competition procedures based on qualifications and examinations for admission to the below listed Ph.D. Courses have been activated. Indications as to the number of positions available, available scholarships and funding, curricula, the responsible Departments and course Coordinators, admission requirements, qualifications/documents to be included in applications, examination dates and criteria for assessment and selection can be found below.

Ph.D. Course in CIVIL, CONSTRUCTION-ARCHITECTURAL AND ENVIRONMENTAL ENGINEERING	
Positions available	5
of which	
with grant	4
without financial support	1
Grant/Fellowship Funding	4 grants – University of L'Aquila
Duration	3 years
Curricula	<ul><li>a) Civil and Environmental Engineering</li><li>b) Construction-Architectural Engineering</li></ul>
University Department Responsible for the Ph.D. Course	Department of Civil, Construction-Architectural and Environmental Engineering
Ph.D. Course Coordinator	Prof. Renato T.G. Morganti renato.morganti@univaq.it
Admission Pre-requisites	All Master-level Degrees or foreign degrees with certified equivalency or recognised as equivalent to the above stated qualification.  Candidates who are scheduled to obtain the above mentioned Degree by 31/10/2016 may also apply.
Admission Procedure	Written exam, evaluation of qualifications specified by the candidate, oral exam.
Documents to be enclosed in the Application	<ol> <li>CV</li> <li>Italian Degree candidates must include a self-certification of their Degree with a list of exams taken and marks obtained. Applicants with foreign Degrees must follow general regulations indicated by the University.</li> <li>Candidates enrolled in an Italian Master-level Degree Course must include: Self-certification of their Bachelor-level Degree indicating final mark and list of exams taken and marks obtained; Self-certification of the exams so far taken in their Master-level Degree course indicating marks obtained.</li> <li>A summary of their Degree thesis in A3 format, max. 10 pages of which at least three written and the rest in graph/table format, if the thesis is in project format.</li> <li>A description of the research project the candidate proposes to carry out within the Ph.D. course he/she is applying for in no more than 3000 words.</li> </ol>



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	<ol> <li>Publications.</li> <li>Additional qualifications deemed appropriate for admission including letters of recommendation (max.3) signed and printed on official paper and presented in a sealed envelope (up to a maximum of 3 letters) indicating the role the person writing has had in the candidate's training and educational process together with the writer's opinion regarding the candidate's overall preparation, know-how, motivation to carry out research and communicative and interactive skills.</li> </ol>
Language(s)	Assessment of foreign language skills  English language skills and competence shall be assessed during the oral exam.  Admission  The candidate may sit exams in ITALIAN
Exam Schedules	<ul> <li>Written exam: 5<sup>h</sup> September 2016 at 10.00 a.m. in the "sala studio" of the Department of Civil, Construction-Architectural and Environmental Engineering – in Via Giovanni Gronchi, 18</li> <li>Qualification assessment: This shall take place in the "sala studio" in the Department before the oral exam.</li> <li>Oral exam: The date of the oral exam shall be announced by the Evaluation Commission at the end of the written exam and shall also be held in the "sala studio" of the Department.</li> </ul>



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Settore Dottorati, Assegni e Borse di Ricerca	
Assessment Criteria	The assessment procedure consists in 3 phases: Written exam, qualification evaluation and an oral exam which includes English language skills assessment. The Candidate's score will be indicated out of a total of 100 points as follows:  1. Written exam: Maximum 55 points, with a 35 passing mark The candidate is required to choose one assignment out of three titles provided. The Commission shall provide three compositions/assignments for each curriculum.  The results shall be posted on an appropriate bulletin-board within the Department premises.  2. Qualification assessment: Maximum 30 points Following the written exam the Commission shall assess the qualifications indicated by the candidate in his/her application – up to a maximum of 30 points, attributed as follows:  a) Degree mark (or evaluation of the marks obtained in their Master-level degree course - for candidate's sitting the exam before their degree has been conferred): Up to 15 points attributed as follows:  but to 10 points for the candidate's Master-level degree mark (or average). For example 0 points for a mark of 100/110 and 1 point for each mark from 101-110; a Degree mark of 1100/110 cum laude is equal to 10 points;  Up to 5 points are attributed for having earned the given Degree on schedule (thus 5 points shall be attributed to candidates obtaining their degree in five years, 4 points for six years and so on down to 0 points) b) Thesis, research projects and publications: maximum 12 points as follows:  Thesis summary: max. 2 points  Research Project: max. 6 points  Publications: max. 4 points  Publications: max. 4 points  The results shall be posted on an appropriate bulletin-board within the Department premises.  Coral exam: max. 15 points  The oral exam: consists in an in-depth discussion of the qualifications indicated by the candidate, including his/her research project, the written exam and on topics of general interest pertaining to the Ph.D. course applied for. Assessment of the candidate, including his/her research project, the written
Additional Reserved Ph.D. positions not part of the selection procedure (assigned through other procedures)	Positions reserved for students selected within specific international mobility programs: n. 1  Positions reserved for scholarship holders from foreign countries: n. 1  Positions covered by scholarship reserved for applicants having obtained a Degree abroad n  Positions not covered by scholarship reserved for applicants having obtained a Degree abroad n
Assessment criteria for additional Ph.D. positions not part of the selection procedure (assigned through other procedures)	Assessment is carried out in one phase and the overall mark is expressed out of 100 points as follows:  1. Summary of the student's thesis in A3 format, maximum 10 pages, three of which must contain graphs/tables, if the thesis is of a project: max. of 15 points;  2. The research project the student wishes to carry out during the Ph.D. course, summarized in a text of max. 7000 words: max. 70 points  3. Publications: max. 10 points  4. Qualifications: max. 5 points



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Ph.D. Course in INFORMATION AND COMMUNICATION TECHNOLOGIES – ICT	
Positions available	8
of which	
with full grant	6
without financial support	2
Grant/Fellowship Funding	6 grants - University of L'Aquila
Duration	3 years
Curricula	<ul> <li>a) System Engineering, telecommunications and HW/SW Platforms</li> <li>b) Emerging computing models: algorithms, software architectures and intelligent systems</li> </ul>
University Department Responsible for the Ph.D. Course	Department of Information Engineering, Computer Science and Mathematics
Ph.D. Course Website	http://phdict.disim.univaq.it/
Ph.D. Course Coordinator	Prof.ssa Maria Domenica Di Benedetto mariadomenica.dibenedetto@univaq.it
Admission Pre-requisites	All Master-level Degrees or foreign degrees with certified equivalency or recognized as equivalent to the aforementioned qualifications. Within the deadline indicated in this call for applications, candidates who are scheduled to obtain the above indicated qualification by 31/10/2016 may also apply.
Admission Procedure	Qualification assessment and oral exam. Foreign applicants may sit the oral exam in English.  Candidates residing abroad may request to take the oral exam via web (Skype and other). In this case the candidate must specify the means they wish to use for their interview indicating a valid contact address. This request must be authorized by the testing commission once the identity of the candidate has been certified, to this end the candidate shall be required to show a valid identification document with recent photo during the oral exam.



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Documents to enclose in the Application	<ol> <li>CV</li> <li>Italian Degree applicants must include a self-certification of their Bachelor-level Degree and Master-level Degree with a list of exams taken and marks obtained (only for candidates who have obtained their Degree in Italy or a EU country); If the candidate has a foreign Degree obtained in a non-EU country, a self-certification must be attached to the application indicating the title of the Degree, the exams taken and the marks obtained. If the candidate is admitted into the Ph.D. program he/she must provide official documentation of the Degree indicated, and, in any case, the examination commission reserves the right to evaluate the foreign Degree presented by the candidate.</li> <li>Applicants enrolled in an Italian Degree Course must include: Self-certification of their Bachelor-level Degree indicating final mark and list of exams taken and marks obtained;</li> <li>Self-certification of the exams so far taken in their Master-level Degree course indicating marks obtained.</li> <li>From one to maximum three letters of recommendation from the candidate's references to be sent to one of the Commission member, also by e-mail by 12 September 2016 containing the following information: the role of the writer in the candidate's training and educational process together with the writer's opinion regarding the candidate's overall preparation, know-how, motivation to carry out research and interactive skills.</li> <li>Summary, max.2 pages (font at least 10), of the candidate's Degree thesis.</li> <li>Summary, max. 2 pages (font size at least 10), of the research project the candidate intends on carrying out if he/she is admitted into the Ph.D. Course.</li> <li>Publications</li> <li>Other qualifications deemed appropriate for evaluation.</li> <li>Photocopy of the candidate's identity card and, for those who request to take the oral exam via web, a recent photograph is required.</li> </ol>
Language(s)	Assessment of foreign language skills English language skills and competence shall be assessed during the oral exam  Admission The candidate may sit exams in ITALIAN or ENGLISH
Exam schedule	Qualification assessment: 14 <sup>th</sup> September, 2016 at 10.00 a.m. at the Department of Information Engineering, Computer Science and Mathematics – University of L'Aquila  Oral Exam: 21 <sup>st</sup> September, 2016 at 10.00 a.m. at the Department of Information Engineering, Computer Science and Mathematics – University of L'Aquila



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Assessment Criteria	The assessment procedure consists in two phases: qualification assessment, after which the candidate may gain admission to sit an oral exam. Scores are indicated out of a total of 100 points, attributed as follows:  1. Qualification assessment: Max. 50 points attributed through assessment of the candidate's CV, letters of recommendation, publications and other qualifications. The minimum score required for admission to sit the oral exam is 30/50.  The list of candidates admitted to sit the oral exam and the scores obtained will be posted on the DISIM web-site and on the appropriate bulletin board in the Department premises.  2. Oral exam: Max. 50/100, the oral exam consists in an in depth discussion and presentation of the candidate's Degree thesis and research project he/she intends on carrying out within the Ph.D. course applied for. The aim is to evaluate the candidate's aptitude and motivation for research. The exam includes assessment of the candidate's English language skills. Foreign students may sit the oral exam in English.
Reserved Ph.D. positions not part of the selection procedure (assigned through other procedures)	Positions reserved for students selected within specific international mobility programs: n  Positions reserved for scholarship holders from foreign countries: n  Positions covered by scholarship reserved for applicants having obtained a Degree abroad n  Positions not covered by scholarship reserved for applicants having obtained a Degree abroad n. 4



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Ph.D. Course in INDUSTRIAL AND INFORMATION ENGINEERING AND ECONOMICS	
Positions available	11
of which:	
with full grant	9
without financial support	2
Grant/Fellowship Funding	9 grants – University of L'Aquila
Duration	3 years
Curricula	<ul> <li>a) Chemical Engineering</li> <li>b) Electrical Engineering, Electronics and Information</li> <li>c) Mechanical, Energy and Management Engineering</li> <li>d) Legal and Business Sciences</li> </ul>
University Department Responsible for the Ph.D. Course	Department of Industrial and Information Engineering and Economics
Ph.D. Course Coordinator	Prof. Roberto Cipollone roberto.cipollone@univaq.it
Admission Pre-requisites	All Master-level Degrees or foreign degrees with certified equivalency or recognized as equivalent to the aforementioned qualifications. Within the deadline indicated in this call for applications, candidates who are to obtain the above indicated Degree by 31/10/2016 may also apply.
Admission Procedure	Qualification assessment, written exam, oral exam.
Documents to be enclosed in the Application	<ol> <li>Italian-Degree candidates must include a self-certification of their Degrees (Bachelor and Master-level) with a list of exams taken and marks obtained. Applicants with foreign Degrees must follow general regulations indicated by the University</li> <li>Candidates still enrolled in an Italian Master-level degree course must include:         Self-certification of their Bachelor-level Degree indicating final mark and list of exams taken and marks obtained;         Self-certification of the exams so far taken in their Master-level Degree course indicating marks obtained.     </li> <li>Scientific publications and/or other qualifications deemed suitable for assessment.</li> </ol>
Language(s)	Assessment of foreign language skills English language skills and competence shall be assessed during the oral exam. Admission The candidate may sit exams in ITALIAN



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Exam schedule	<b>Written exam:</b> 20 <sup>th</sup> September, 2016 at 10.30 a.m. at the Department of Industrial and Information Engineering and Economics – in Monteluco di Roio – Aula B0.12
	<b>Qualification assessment:</b> 20 <sup>th</sup> September, 2016 at 3.00 p.m. at the Department of Industrial and Information Engineering and Economics – in Monteluco di Roio – Aula B0.12
	<b>Oral exam:</b> 21 <sup>th</sup> September, 2016 at 10.00 a.m. at the Department of Industrial and Information Engineering and Economics – in Monteluco di Roio – Aula B0.12
Assessment Criteria	The examination procedure consists in three phases: written exam with possible admission to have qualifications evaluated and to sit the oral exam. The candidate's score shall be expressed out of a total of 100 points attributed as follows:
	<ol> <li>Qualification evaluation: Maximum 30 points distributed as follows:         <ul> <li>Up to 20 points for Degree mark or academic career for those who haven't yet obtained their Master-level Degree</li> <li>Up to 10 points for publications and other qualifications.</li> </ul> </li> </ol>
	2. <b>Written exam:</b> Max. 40 points with a 24/40 passing mark Written exam results with a list of those candidates admitted to sit the oral exam shall be made public on the Department bulletin board.
	3. <b>Oral exam:</b> Max. 30 points The oral exam will include assessment of foreign language skills.
	Positions reserved for students selected within specific international mobility programs: n. 1
Additional Reserved Ph.D. positions not part of the selection procedure (assigned through other procedures)	Positions reserved for scholarship holders from foreign countries: n. 2
	Positions covered by scholarship reserved for applicants having obtained a Degree abroad n
	Positions not covered by scholarship reserved for applicants having obtained a Degree abroad n
Assessment criteria for additional Ph.D. positions not part of the selection procedure (assigned through other procedures)	Assessment procedure consists in a total of 100 points attributed as follows:
	<ul> <li>a. Qualifications: Up to 30 points as follows:</li> <li>Degree mark: Up to 20 points</li> <li>Publications and additional qualifications: Up to 10 points</li> </ul>
	b. Research project presented by the candidate: Up to 70 points Candidates may present their research project in English



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Ph.D. Course in MATHEMATICS AND MODELING	
Positions available	8
Of which	
with full grant	6
without financial support	2
Grant/Fellowship Funding	6 grants - University of L'Aquila
Duration	3 years
Curricula	///
University Department Responsible for the Ph.D. Course	Department of Engineering, Computer Science and Mathematics
Ph.D. Course Website	PEOPLE.DISIM.UNIVAQ.IT/~DOTTORATO_MATE_MODE
Ph.D. Course Coordinator	Prof. ssa Anna De Masi demasi@univaq.it
Admission Pre-requisites	All Master-level Degrees or foreign degrees with certified equivalency or recognized as equivalent to the aforementioned qualifications. Within the deadline indicated in this call for applications, candidates who are to obtain the above indicated Degree by 31/10/2016 may also apply.
Admission Procedure	Qualification evaluation and oral exam. Foreign applicants can take the oral exam in English.  Applicants who indicate a just cause may take the oral exam via web (Skype and other). In this case the candidate must specify the means they wish to use for their interview indicating a valid contact address. This request must be authorized by the testing commission once the identity of the candidate has been certified, to this end the candidate shall be required to show a valid identification document at the moment of the interview.
Documents to be enclosed in the Application	<ol> <li>CV</li> <li>Italian-Degree candidates must include a self-certification of their Bachelor-level and Master-level Degree with exams taken and marks obtained. Candidates with foreign Degrees must follow general regulations indicated by the University</li> <li>Candidates enrolled in an Italian Degree Course must include: Self-certification of their Bachelor-level Degree indicating final mark and list of exams taken and marks obtained; Self-certification of the exams so far taken in their Master-level Degree course indicating marks obtained.</li> <li>Candidates are required to contact two professors and have them send a letter of recommendation via e-mail to dottorato mate mode@dm.univaq.it. Candidates must indicate the names of these two professors in their application.         The letters must contain the following information: the role of the writer in the candidate's training and educational process together with the writer's opinion regarding the applicants overall preparation, know-how, motivation to carry out research and communicative and interactive skills.     </li> <li>Summary, max. 2 pages, of the candidate's Degree thesis</li> <li>Additional qualifications deemed appropriate for assessment</li> </ol>



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	7. A photocopy of the candidates identity card if he/she requests to take the oral exam via web.
Language(s)	Assessment of foreign language skills English language skills and competence shall be assessed during the oral exam. Admission The candidate may sit exams in ENGLISH
Exam schedule	Qualification assessment: 19 <sup>th</sup> September, 2016 at 2.00 p.m. at the Department of Information Engineering, Computer Science and Mathematics  Oral Exam: 21 <sup>st</sup> September 2016 at 9:30 a.m. at the Department of
Assessment Criteria	<ul> <li>Information Engineering, Computer Science and Mathematics</li> <li>The examination procedure consists in two phases: qualification assessment and possible admission to sit the oral exam. The candidate's scores will be indicated out of a total of 100 points attributed as follows:</li> <li>1. Qualification assessment: Assessment of the candidate's CV, letters of recommendation, publications and other qualifications. The minimum score required for admission to sit the oral exam is 30, the maximum score is 50 points.</li> <li>The list of candidates admitted to sit the oral exam and the scores obtained will be posted on the Dept. DISIM web-site and on the appropriate bulletin board inside the Department.</li> <li>2. Oral exam: The oral exam consists in the candidate's presentation of his/her Degree thesis and of the research project to be carried out within the Ph.D. course applied for. The aim is to evaluate the candidate's aptitude and motivation for research. The test also includes assessment of the candidate's English language skills.</li> <li>Foreign students may sit the oral exam in English. The minimum score needed to pass is 30 over a max of 50 points for the oral exam.</li> </ul>
Reserved Ph.D. positions not part of the selection procedure (assigned through other procedures)	Positions reserved for students selected within specific international mobility programs: n. 2  Positions reserved for scholarship holders from foreign countries: n. 2  Positions covered by scholarship reserved for applicants having obtained a Degree abroad n  Positions not covered by scholarship reserved for applicants having obtained a Degree abroad n



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Ph.D. Course in CLINICAL MEDICINE AND PUBLIC HEALTH	
Positions available	6
of which	
with full grant	5
without financial support	1
Grant/Fellowship Funding	5 Grants - University of Aquila
Duration	3 years
Curricula	<ul> <li>a) Epidemiology, Preventive, Rehabilitation and Occupational Medicine</li> <li>b) Internal Medicine, Aging and Nutraceutical Sciences</li> <li>c) Cardiovascular Science</li> <li>d) Nursing Sciences</li> </ul>
University Department Responsible for the Ph.D. Course	Life, Health and Environmental Sciences
Ph.D. Course Coordinator	Prof.ssa Maria Penco maria.penco@cc.univaq.it
Admission Pre-requisites	All Master-level Degrees or foreign degrees with certified equivalency or recognized as equivalent to the aforementioned qualifications. Within the deadline indicated in this call for applications, candidates who are to obtain the above indicated Degree by 31/10/2016 may also apply.
Admission Procedure	Qualification assessment, written exam, oral exam
Documents to be enclosed in the Application	<ol> <li>CV</li> <li>Italian-Degree candidates must include a self-certification of their Bachelor-level and Master-level Degree with a list of exams taken and marks obtained. Candidates with foreign Degrees must follow general regulations indicated by the University</li> <li>Candidates enrolled in an Italian Degree Course must include: Self-certification of their Bachelor-level Degree indicating final mark and list of exams taken and marks obtained; Self-certification of the exams so far taken in their Master-level Degree course indicating marks obtained.</li> <li>Summary, max. 2 pages, of the candidate's Degree thesis</li> <li>Additional qualifications – scientific publications – deemed appropriate for admission.</li> <li>A report illustrating a possible research project the candidate wishes to carry out within the Ph.D. applied for (we underline that the report presented by the candidate with his/her application shall not necessarily be the actual project carried out during the Ph.D. course if the candidate is admitted. In fact, the research project shall be defined and approved by the Ph.D.'s Board of Professors once the course begins.</li> </ol>



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Senore Donoran, Assegni e Borse ai Ricerca	
Language(s)	Assessment of foreign language skills English language skills and competence shall be assessed during the oral exam  Admission The candidate may sit exams in ITALIAN or ENGLISH
Exam schedule	Qualification assessment: 7 <sup>th</sup> September, 2016 at 9.00 a.m. at the Department of Life, Health and Environmental Sciences, Blocco XI - Piazzale S. Tommasi, 1 (L'Aquila)  Written exam: 7 <sup>th</sup> September, 2016 at 2.30 a.m. at the Department of Life, Health and Environmental Sciences, Blocco XI - Piazzale S. Tommasi, 1 (L'Aquila)
	Oral exam: 8 <sup>th</sup> September, 2016 at 9.30 a.m. at the Department of Life, Health and Environmental Sciences, Blocco XI - Piazzale S. Tommasi, 1 (L'Aquila)
Assessment Criteria	The assessment procedure consists in three phases: qualification assessment, written exam and oral exam. The candidate's score shall be indicated out of 100 points attributed as follows:  1. Qualification assessment: Max. 30 points as follows:  a. Degree mark: Up to 6 points  b. Degree thesis: Up to 4 points  c. CV: Up to 4 points  d. Publications: Up to 4 points  e. Additional qualifications: Up to 2 points  f. Research project: Up to 10 points  Qualification assessment results shall be posted on the Department's web-site and on the appropriate Department bulletin board.  2. Written exam: Max. 40 points, with a 20 passing mark:  A written assignment chosen by the candidate among titles proposed by the examination commission regarding scientific topics pertaining to the Ph.D. course Curricula.  3. Oral exam: Max. 30 points.  The oral exam aims at assessing the candidate's aptitude for scientific research, his/her experience within the research sector and general knowledge of topics and issues pertinent to the Ph.D. course. The oral exam will also include assessment of the applicant's English language skills in the scientific sector.
Reserved Ph.D. positions not part of the selection procedure (assigned through other procedures)	Positions reserved for students selected within specific international mobility programs: n  Positions reserved for scholarship holders from foreign countries: n. 2  Positions covered by scholarship reserved for applicants having obtained a Degree abroad n  Positions not covered by scholarship reserved for applicants having obtained a Degree abroad n



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Ph.D. Course in EXPERIMENTAL MEDICINE			
Positions available	10		
of which	10		
with full grant	8		
without financial support	2		
Grant/Fellowship Funding	8 grants - University of L'Aquila		
Duration	3 years		
Curricula	<ul> <li>a) Experimental, Clinical and Endocrine Medicine</li> <li>b) Medical Biotechnology</li> <li>c) Biochemical Sciences</li> <li>d) Clinical, Medical and Surgical Sciences</li> <li>e) Basic and Clinical Neurosciences</li> </ul>		
University Department Responsible for the Ph.D. Course	Department of Biotechnological and Applied Clinical Science		
Ph.D. Course Coordinator	Prof. Edoardo Alesse edoardo.alesse@univaq.it		
Admission Pre-requisites	All Master-level Degrees or foreign degrees with certified equivalency or recognized equivalency of the afore stated qualifications. Within the deadline indicated in this announcement, candidates who are to obtain the above indicated Degree by 31/10/2016 may also apply.		
Admission Procedure	Qualification assessment, written exam, oral exam		
Documents to be enclosed in the Application	<ol> <li>Qualification assessment, written exam, oral exam</li> <li>CV</li> <li>Italian- Degree applicants must include a self-certification of their Bachelor-level and Master-level Degree with a list of exams take and marks obtained. Applicants with foreign Degrees must follow general regulations indicated by the University.</li> <li>Candidates enrolled in an Italian Degree Course must include: Self-certification of their Bachelor-level Degree indicating final mark and list of exams taken and marks obtained;</li> <li>Self-certification of the exams so far taken in their Master-leved Degree course indicating marks obtained.</li> <li>Candidates are required to contact two professors and have ther send a letter of recommendation via e-mail to discab.sac@strutture.univaq.it. Candidates must indicate the name of these two professors in their application. The letters must contain the following information: the role the writer has had in the candidate's training and educational process together with the writer's opinion regarding the applicants overall preparation, known how, motivation to carry out research and communicative an interactive skills</li> <li>Summary, max. 2 pages, of the candidate's Degree thesis</li> <li>Additional qualifications deemed appropriate for admission</li> <li>A photocopy of the applicant's identity card if he/she requests to take the oral exam via internet</li> </ol>		



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Language(s)	Assessment of foreign language skills English language skills and competence shall be assessed during the oral exam  Admission The candidate may sit exams in ITALIAN			
Exam schedule				
Assessment Criteria	<ul> <li>Oral exam: 22<sup>nd</sup> September, 2016 at 9.30 a.m. in Classroom C2-Coppito 2, L'Aquila</li> <li>The assessment procedure consists in three phases: written exam wipossible admission to have qualifications evaluated and then sit the orexam. The candidate's score shall be expressed out of a total of 10 points, attributed as follows:</li> <li>Written exam: max. 50 points, with a 35/50 passing mark. The air of the written exam is to assess the applicant's basic knowledge at technical skills regarding the scientific research issues pertinent Ph.D. curricula.</li> <li>Qualification Assessment: max. 20 points attributed as follows: <ul> <li>a. CV and studorium: up to 6 points</li> <li>b. Degree mark and exams taken: up to 8 points</li> <li>c. Additional qualifications (Degree thesis, scientify publications, letters of recommendation): up to 6 points.</li> </ul> </li> <li>3. Oral exam: The oral exam focuses on the candidate's experience the research sector and his/her motivation and aptitude for research together with a discussion of a specific topic pertaining to the various curricula.</li> <li>The oral exam will include assessment of English language skill Foreign candidates may request to sit the oral exam in English. To maximum score for the oral exam is 30/30 with a 15/30 passing mark.</li> </ul>			
Reserved Ph.D. positions not part of the selection procedure (assigned through other procedures)	Positions reserved for students selected within specific international mobility programs: n. 1  Positions reserved for scholarship holders from foreign countries: n  Positions covered by scholarship reserved for applicants having obtained a Degree abroad n  Positions not covered by scholarship reserved for applicants having obtained a Degree abroad n			



#### Amministrazione centrale

Ph.D. in HEALTH AND ENVIRONMENTAL SCIENCES				
Positions available	6			
of which				
with full grant	5			
without financial support	1			
Grant/Fellowship Funding	5 grants - University of Aquila			
Duration	3 years			
Curricula	a) Translational Medicine b) Molecular and Ultrastructural Imaging c) Physiopathology of the Stomatognathic System d) Psychology, Psychiatry and Cognitive Neuroscience e) Environmental Sciences			
University Department Responsible for the PH.D Course	Department of Life Health and Environmental Sciences			
Ph.D. Course Website	http://mesva.univaq.it/?q=node/6741			
Ph.D. Course Coordinator	Prof. Marco Ferrari marco.ferrari@univaq.it			
Admission Pre-requisites	All Master-level Degrees or foreign degrees with certified equivalency or recognized as equivalent to the aforementioned qualifications.  Within the deadline indicated in this call for applications, candidates who are to obtain the above indicated Degree by 31/10/2016 may also participate.			
Admission Procedure	Qualification assessment, Written exam, Oral exam			
Documents to be enclosed in the Application	<ol> <li>Qualification assessment, Written exam, Oral exam</li> <li>CV</li> <li>Italian Degree applicants must include a self-certification of their Bachelor-level and Master-level Degrees with a list of exams taken and marks obtained. Applicants with foreign Degrees must follow general regulations indicated by the University</li> <li>Candidates enrolled in an Italian Degree Course must include: Self-certification of their Bachelor-level Degree indicating final mark and list of exams taken and marks obtained;</li> <li>Self-certification of the exams so far taken in their Master-level Degree course indicating marks obtained.</li> <li>Summary, max. 2 pages, of the candidate's Degree thesis</li> <li>Research project: A report illustrating a possible research project the candidate wishes to carry out within the Ph.D. applied for. A short summary (max.500 letters including spaces). A detailed description of the project (max. 9000 letters including spaces)</li> <li>We underline that the research project presented by the candidate with his/her application shall not necessarily be the actual project carried out during the Ph.D. course if the candidate is admitted. In fact, the research project shall be defined and approved by the Ph.D.'s Board of Professors. once the course begins.</li> <li>A complete list and a copy of the candidate's publications in the last three years (2014-2016).</li> <li>Additional qualifications deemed appropriate for admission.</li> </ol>			



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	Donorum, Assegni e Borse in Ricerea		
Language(s)	Assessment of foreign language skills English language skills and competence shall be assessed during the oral exam.  Admission The candidate may sit exams in ITALIAN or ENGLISH		
Exam Schedule	Qualification assessment: 19 <sup>th</sup> September, 2016 at 10.00 a.m. at the Department of Life, Health and Environmental– Blocco XI - Piazzale S. Tommasi, 1 (L'Aquila)  Written exam: 20 <sup>th</sup> September, 2016 at 9.00 a.m. at the Department of Life, Health and Environmental Sciences – Blocco XI - Piazzale S. Tommasi, 1 (L'Aquila)  Oral exam: The date of the oral exam will be announced on the day of the written exam and will take place at the Department of Life, Health and Environmental – Blocco XI - Piazzale S. Tommasi, 1 (L'Aquila)		
Assessment Criteria	the written exam and will take place at the Department of Life, Heal and Environmental – Blocco XI - Piazzale S. Tommasi, 1 (L'Aquila)  The examination procedure consists in three phases: qualification assessment, written exam and oral exam. Final score shall be indicated out of a total of 100 points attributed as follows:  1. Qualification assessment: Max. 20 points attributed as follows:  - Degree mark: Up to 3 points  - Thesis pertaining to the Ph.D. curricula applied for: Up to 4 points  - CV: Up to 3 points  - Scientific publications: Up to 4 points  - Research project: to 4 points  - Additional qualifications: Up to 2 points  Qualification assessment results shall be posted on the Departme web-site and on the appropriate bulletin board inside the Departme premises.  2. Written exam: (max. 40 points): Written assignment chosen by the candidate among titles proposed the examination commission on scientific topics pertaining to the Ph.I. course curricula.  3. Oral exam: (max. 40 points)  The oral exam aims at assessing the applicant's aptitude for scientific research, his/her experience within the research sector and gener knowledge of topics and issues pertinent to the Ph.D. course curriculations by the candidate. The oral exam will also include assessment of the candidate's English language skills in the scientific field.  Positions reserved for students selected within specific internation mobility programs: n		
Reserved Ph.D. positions not part of the selection procedure (assigned through other procedures)			



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Ph.D. Course in PHYSICAL AND CHEMICAL SCIENCES			
Positions available	6		
of which			
with full grant	5		
without financial support	1		
Grant/Fellowship Funding	5 grants - University of L'Aquila		
Duration	3 years		
Curricula	////		
University Department Responsible for the Ph.D. Course	Department of Physical and Chemical Sciences		
Ph.D. Course Website	http://www.aquila.infn.it/dottorato/Home.html		
Ph.D. Course Coordinator	Prof. Antonio Mecozzi antonio.mecozzi@univaq.it		
Admission Pre-requisites	All Master-level Degrees or foreign degrees with certified equivalency or recognized as equivalent to the aforementioned qualifications  Within the deadline indicated in this call for applications, candidates who are to obtain the above indicated Degrees by 31/10/2016 may also apply.		
Admission Procedure	Qualification assessment and oral exam. Foreign students may sit the oral exam in English. Candidates may, for justified reasons request to sit the exam via web - Skype or other. Candidates must request this option when they present their application and provide valid contact details. This request must be authorized by the assessment committee once the candidate's identity has been certified. Candidates must have valid photo-ID to be shown during the oral exam.		
Documents to be enclosed in the Application	<ol> <li>CV</li> <li>Italian Degree applicants must include a self-certification of their Bachelor-level and Master-level Degrees with a list of exams taken and marks obtained (only if the degree was obtained in an Italian University) Applicants with foreign Degrees must follow general regulations indicated by the University</li> <li>Candidates enrolled in an Italian Degree Course must include:         Self-certification of their Bachelor-level Degree indicating final mark and list of exams taken and marks obtained;         Self-certification of the exams so far taken in their Master-level Degree course indicating marks obtained.</li> <li>Up to 2 letters of recommendation written in English and sent directly by the writer via e-mail to <a href="mailto:phdletters@aquila.info.it">phdletters@aquila.info.it</a>. The candidate must indicate the names of the parties writing the letters in his/her application form         The letters must include the following information: the role of the writer in the candidate's training and educational process together with the writer's opinion regarding the candidate's overall preparation, know-how, motivation to carry out research and interactive skills.</li> <li>Summary, max. 2 pages, of the candidate's Degree thesis</li> <li>A list and a copy of the candidate's publications and any additional qualifications deemed appropriate for admission.</li> <li>Copy of a photo-ID.</li> </ol>		



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Language(s)	Assessment of foreign language skills English language skills and competence shall be assessed during the oral exam. Admission The candidate may sit exams in ENGLISH		
Exam schedule	Qualification assessment: 13 <sup>th</sup> September, 2016 at the Department of Physical and Chemical Sciences  Oral exam: 15 <sup>th</sup> September 2016 at 9:30 a.m. at the Department of Physical and Chemical Sciences		
Assessment Criteria	The examination procedure consists in two phases: qualification assessment and possible admission to sit the oral exam. The candidate's scores will be indicated out of a total of 100 points attributed as follows  1. Qualification assessment: assessment of the candidate's CV, letter of recommendation, publications and other qualifications. The minimum score required for admission to sit the oral exam is 30, the maximum score is 50 points.  The list of candidates admitted to sit the oral exam and the score obtained will be posted on the Dept. DSFC web-site and on the appropriate bulletin board inside the Department.  2. Oral exam: the aim is to evaluate the candidate's aptitude and motivation for research. The test also includes assessment of the candidate's English language skills.  Foreign students may sit the oral exam in English. The minimum score needed to pass is 30 over a max. of 50 points for the oral exam.		
Reserved Ph.D. positions not part of the selection procedure (assigned through other procedures)	Positions reserved for students selected within specific international mobility programs: n. 2  Positions reserved for scholarship holders from foreign countries: n. 2  Positions covered by scholarship reserved for applicants havin obtained a Degree abroad n  Positions not covered by scholarship reserved for applicants havin obtained a Degree abroad n		



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## **ART. 3** Requirements for Activation

The minimum number of enrolments necessary to activate the aforementioned Ph.D. courses must not be fewer than  $3 - \underline{by}$  "enrolments" we mean candidates that have successfully passed the admission exams and fulfilled all administrative procedures for enrolment in the Ph.D. course applied for.

The number of available grants may increase if external funding from other sources is provided, as long as such funding is made available by the deadline established in this announcement.

Failure on behalf of public or private institutions to comply with funding procedures will result in fewer available positions.

The number of available grants may increase if the MIUR approves ministerial projects even after the announcement deadline.

## ART. 4 Requirements for Access

Candidates holding a Master-level Degree or other University Degree corresponding to criteria specified in DM – Ministerial Decree – 509/1999, or those holding a foreign Degree with certified equivalency, within the deadline of this selection announcement, may, with no limitations as to age or citizenship, apply to participate in the Ph.D. selection process.

Candidates holding a foreign Degree who have not as yet obtained certified equivalency required for the Ph.D. course they wish to apply for must include the following in their application:

a copy of the Degree obtained with a transcript of the exams taken and an Italian translation provided by the applicant under his/her responsibility;

any other documentation deemed useful in terms of admission (Diploma Supplement, declarations etc.) and necessary for the Examination Commission to evaluate the Degree as conforming to requirements.

#### The selection procedure is also open to:

Candidates scheduled to obtain their Master-level degree within 31<sup>st</sup> October 2016. If admission exams are held before the Degree is conferred, the candidate's admission shall be deemed as "subject to verification" ("con riserva").

Candidates who have already obtained a Ph.D., although such candidates shall not be eligible for financial support or grants.

Candidates enrolled in their final year of medical specialization school (Scuola di Specializzazione) at the University of L'Aquila.



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## ART. 5 Applications

**Applications must be forwarded online from** 18<sup>th</sup> July, 2016 to 26<sup>6h</sup> August, 2016 – by and no later than 1:00 p.m. local time. Access to this selection procedure is available only by means of the online process which will be closed on 26<sup>th</sup> August 2016 at 1:00 p.m. local time.

#### To apply, candidates are required to:

- 1. go to <a href="http://segreteriavirtuale.univaq.it">http://segreteriavirtuale.univaq.it</a> (click "eng" on the top right for English);
- 2. complete registration and login by entering username and password, then click "prove di selezione ad accesso programmato" on the menu and provide requested data; Candidates who have received their degree abroad must select "General Certificate of secondary education" in order to enter details regarding their educational qualifications.
- 3. if already registered, enter username and password to login then click "prove di selezione ad accesso programmato" from the menu and provide requested data; Candidates who have received their degree abroad must select "General Certificate of secondary education" in order to enter details regarding their educational qualifications.
- 4. fill in and present the application form attached to this competition announcement together with the required documents for each course applied for by, and no later than, 26<sup>th</sup> August, 2016, in one of the following ways:

hand-delivered to Settore Dottorati, Assegni e Borse di Ricerca, Via Giovanni di Vincenzo 16/b, L'Aquila, Italy (Help desk hours: Monday-Friday 10:00 a.m. - 1:00 p.m.)

sent by registered mail with return receipt to: The Rector of the University of L'Aquila - Settore Dottorati, Assegni e Borse di ricerca – Via Giovanni di Vincenzo 16/b, 67100, L'Aquila, Italy. **Please note:** for this purpose will be the date of postmark accepting the registered mail.

- e-mailed to the following address: <a href="mailed">concorso.dottorati@univaq.it</a>, all documents must be in pdf format.

The originals of the application and other documents provided will need to be presented to the exam commission, and/or to the Ph.D. offices, to sit the exam and to eventually enroll in the course if the candidate is selected for the position.

by certified e-mail (PEC) addressed to <a href="mailto:protocollo@pec.univaq.it">protocollo@pec.univaq.it</a>. The application can be sent only from another certified e-mail address; any application sent from an uncertified e-mail address shall not be considered valid.

In the aforementioned application form, candidates must clearly state, under their own responsibility: all their personal details; and, as regards EU or non-EU citizens, an Italian address or that of their nearest Consulate in Italy is necessary;

the exact title of the Ph.D. course they wish to apply for and the specific curriculum chosen; that they possess a good knowledge of the Italian language (for foreign candidates);

their citizenship; in case of dual-citizenship with one being Italian, the candidate should indicate Italian citizenship;



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the title of the Degree they have obtained, or are about to obtain, or of the equivalent Degree obtained in a foreign university together with the date of the rector decree deeming it equivalent to the degree required for admission;

that they are willing to regularly attend the Ph.D. course lessons which will be scheduled by the competent Board of Professors;

the foreign language(s) they are competent in;

that he/she is not employed as a public servant;

whether he/she is a foreign scholarship recipient;

whether they have, or have not, already obtained a grant or scholarship for a Ph.D. course (even if only for one year or less);

that he/she will immediately notify the University of any changes in address, residency etc.; that he/she is, or is not, a fellowship holder.

In compliance with Law n.104/1992, disabled candidates, shall indicate all necessary aids and whether additional time shall be needed to carry out the indicated examination requirements.

The candidate's signature is required in order for the application to be valid.

Any applications not containing declarations stating that the candidate possesses the qualifications required to apply for the Ph.D. course shall be discarded.

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The University's administration shall not be held responsible in case of lack of communication/correspondence due to incorrect or imprecise indications on behalf of applicants as to their place of residence or address or late notice of any changes in address or other relevant changes taking place after their applications have been presented; furthermore, no responsibility will be taken by the University's administration for any possible, postal/telegraph mishaps or other mishaps caused by third parties, chance or higher forces.

Candidates may request to recover the documents consigned with their applications 120 days after the selection results have been published. Candidates wishing to retrieve their documents may do so personally or request that they be mailed – postage to be paid by receiver. The request must be made within 60 days following the 120 day-period indicated above, after which all documents shall be discarded.

## ART. 6 Foreign Candidates

With the aim of fostering student mobility, the Ph.D. courses in this announcement provide for the following positions as specified in the charts above:

- 1. Positions reserved for candidates selected within specific student mobility projects the University participates in. In these cases the positions indicated are reserved exclusively for students selected through other procedures;
- 2. Positions reserved for foreign scholarship recipients;
- 3. Positions not covered by scholarships and reserved for candidates who have received their Degree abroad;
- 4. Positions with grants provided by the University of L'Aquila reserved for candidates holding foreign degrees.



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Candidates corresponding to situation n. 1 above, must not follow the online procedure - they shall be contacted by e-mail.

Candidates corresponding to situation n. 2 above shall obtain supernumerary positions in the Ph.D. Course selected once they have passed admission requirements.

Candidates corresponding to situations n.3 and 4 above will find admission procedures indicated in the charts outlining the details of the Ph.D. Course they are interested in. Positions will be assigned in accordance with the final rankings obtained following the admission exams and requirements.

If the reserved positions are not filled they shall become part of the regular selection procedure and assigned according to admission examination results.

## ART. 7 Examinations

The examination procedures and the dates of the exams are indicated for each Ph.D. Course, art. 2. These dates are to be regarded as official legally-binding calls. Candidates will therefore not receive any other sort of call or summons by the University as to the exams prescribed for the Ph.D. Course they have applied for.

#### ANY CHANGES IN DATES AND TIMES WILL BE MADE PUBLIC ON THE UNIVERSITY WEB-SITE

## A candidate's absence at the time and place indicated for examinations will automatically mean he/she renounces participation in the competition.

The candidate does not have to be present during qualification assessment procedures unless otherwise specified in art. 2. To sit the prescribed exams for the course applied for, candidates must be present on the dates and times indicated with a valid identification card.

For some Ph.D. courses, as indicated in the relevant charts, candidates may request to sit the oral exam in another language other than Italian (check chart for details). Candidates residing abroad may, only if indicated as an option in the chosen Ph.D. Course, sit the oral exam via web conference communication systems (e.g. Skype). In this case, the candidate is required to provide contact information in their application and guarantee the use of a web-cam to allow the Commission to verify the candidate's identity.

# ART. 8 Examination Committee Assessment Criteria and Ranking List

The Examination Committee is appointed by rectoral decree and is composed by a minimum of three to a maximum of five members among enrolled professors and assistant professors.

The candidate's scores will be indicated out of a total of 100 points.

The results of the written exam, signed by the President and by the secretary of the Examination Committee, will be published on the official bulletin board of the department.



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At the end of each group of interviews the Examination Committee draws up the list of the interviewed applicants with the obtained scores.

This list, signed by the President and by the secretary of the Examination Committee will be published on the bulletin board of the department on the same day of the oral examination.

Once all the interviews have been completed the Examination Committee draws up the final ranking list according to the sums of the obtained scores. The University Administration makes this list public by publishing it on the official notice board of the University and on the University web site, once the validity of the examination procedure has been checked.

The applicants will obtain a Ph.D. position according to their position on ranking list. In case of equal merit, the Ph.D. position will be conferred to the younger candidate. If the candidate obtains equal position in more than one Ph.D. course he/she must choose one course.

#### ART.9 Enrolment in Ph.D. Courses

Successful candidates passing selection must, <u>within 15 days from online publication of selection results</u>, send the following documents using the forms available on the University web-site, to Settore Dottorati, Assegni e Borse di Ricerca dell'Università – Via Giovanni di Vincenzo 16/b – 67100 L'AQUILA:

Online enrolment: Selected candidates must login by entering their registration username and password at <a href="https://segreteriavirtuale.univaq.it">https://segreteriavirtuale.univaq.it</a> and fill in the required fields to complete enrolment in the Ph.D. course they have been selected for; print both their enrolment form and their personal bank giro slip – needed for enrolment fee payments. Candidates gaining access to non-funded Ph.D. positions must also pay the first installment of their tuition amounting to €52.00 by means of bank transfer to the University of L'Aquila on the following account:

Bank: BPER

**SWIFT code**: BPMOIT22XXX

**IBAN**: IT40ZO538703601000000198072

Branch (Filiale): Banca Popolare dell'Emilia Romagna, L'Aquila Headquarters (ABI 05387 CAB

03601)

Code (Codice Ente): 7101102

Late payment will result in a € 52.00 fine

Selected candidates, holding a valid ID document, must consign all the following required enrolment documents, using printable forms available on the university website, to the competent Ph.D. office – Settore Dottorati, Assegni e Borse di Ricerca - Via Di Vincenzo 16/b, 67100 L'Aquila – by the enrolment deadline:

Printed online enrolment form;

Receipt of payment of regional fee and tax stamp at any bank using their bank giro slip;

Receipt of first enrolment installment payment (by bank transfer) – only for candidates enrolling in non-funded Ph.D. courses

Self-Declaration in substitution of certification and Self-Declaration in substitution of attested affidavit in accordance with articles 46 and 47 of the Presidential Decree – 28<sup>th</sup> December, 2000, n.-445 (forms attached to this selection announcement), containing the following:



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self- certified declaration of citizenship;

statement declaring that the candidate is not also enrolled in another University Degree Course or a "School of Specialization" (non-medical sector) or any other Master-level course, university-level vocational course or other doctoral or Ph.D. course;

statement declaring that the candidate shall adhere to and attend all activities prescribed for the Ph.D. they have been selected for in accordance with the decisions taken by the Board of Professors;

Statement declaring that the candidate shall ask the Board of Professors for authorization to accept, or continue to carry out, any other type of "external" employment while they are enrolled in the Ph.D. Course;

A photocopy of the candidate's fiscal-code number or equivalent in the applicant's country (e.g. social security in the U.S.);

A photocopy of the candidate's "Italian-residency permit" (permesso di soggiorno) – only for non-EU citizens.

#### Foreign citizens must declare possessing the following requisites:

that they benefit from civil rights and right to vote in their country;

that, aside from Italian citizenship, they possess all other requisites required for citizens of the Italian Republic.

**Applicants holding a university Degree awarded abroad must enclose** the following documents, translated and certified by competent Italian Diplomatic Authorities:

Original copy of their university degree indicating their final mark;

Degree transcripts indicating the exams taken during their course and marks awarded.

If the above documentation is not available at the time of enrolment, the candidate's enrolment shall be deemed "subject to verification" (con riserva). In this case all abovementioned compulsory documentation must be consigned by and no later than the official start date of the Ph.D. course: 1<sup>st</sup> November 2016, failure to do so will result in expulsion from the course.

## Candidates ranked in a position allowing them to benefit from a scholarship for funding must present a:

- self-declaration to obtain the scholarship for the Ph.D. course they have earned admission to;
- scholarship accreditation form.

Within 15 days from the start of the Ph.D. Course, candidates who have been conferred a scholarship must send a photocopy of a receipt from the INPS (national social security service) addressed to: Settore Dottorati, Assegni e Borse di Ricerca, Via Giovanni di Vincenzo 16/b – 67100 L'AQUILA, certifying that they have been registered in "posizione contributiva alla gestione separate" (for information visit the INPS web-site at www.inps.it).

False declarations shall lead to the candidate's expulsion from the Ph.D. course and to prescribed sanctions for such offenses, vacant positions will be assigned to other candidates according to the ranking list.



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Successful candidates who do not want to enroll in the course they have been selected for must immediately send a signed letter of renouncement enclosing a photocopy (front-back) of their identity card.

Candidates selected as replacements must write a letter of acceptance within three days of notification that they have been accepted. All other necessary documents indicated in this announcement must be consigned within, and no later than, ten days after receiving notification.

#### **OMISSIS**

#### ART. 12 Grants – Scholarships

The grants available, indicated in the Ph.D. chart (art. 2) are assigned following comparative assessment and according to the ranking list drawn up by the Examination Commission.

In case of joint-winners the available scholarship shall be conferred on the basis of the candidates' economic situation in compliance with D.P.C.M. 9/4/2001 and successive amendments. A Ph.D. study grant amounts to €13,638.47 and subject to INPS (Social Security Service) contributions amounting to 31,72% in 2016, of which 10,57% is to be paid by the grant beneficiary.

From the second year of each Ph.D. course, in addition to the grant and according to financial resources, a research budget, not inferior to 10% of the total sum of the grant conferred, will also be available for research activity in Italy or abroad. If a Ph.D. student does not receive a positive evaluation or renounces the grant, the remaining sum shall remain within the institution and used accordingly for the same purpose.

Grants, and in particular those provided by external sources shall be assigned by the Board of Professors, candidates to whom grants are conferred must find out all the details and conditions regarding the grant before accepting.

Grants last one year and are renewed on the condition that the Ph.D. student has completed all programmed activities for the course during the previous year.

A Ph.D. scholarship cannot be accumulated with other grants except for those provided by national or foreign institutions which are aimed at integrating the Ph.D. student's research activity with periods abroad.

If a scholarship is provided by external sources, both public and private, the sum shall be given to the Ph.D. student only when it is received by the University from the external source.

Candidates who have already benefited from other Ph.D. study grants in Italy (even if only for one year) are not eligible to receive another grant.



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#### ART. 13 Lessons Abroad

Ph.D. students can carry out training periods abroad in qualified institutions. Such training or study periods abroad can be for a period of no longer than half the duration of Ph.D. course and can arise due to:

The study program of the Ph.D. course Upon advice of the course coordinator or board Upon request made by the Ph.D. student

The sum of the grant/scholarship is increased to cover such training or study periods abroad up to a max of 50% and only for the duration of the period spent abroad.

This increase shall be covered by funding provided by the interested University Departments or through specific funds set up for Ph.D. student mobility.

<u>Before going abroad</u> the following documents must be sent to the above mentioned Ph.D. office by the Coordinator:

Signed authorization by the course Coordinator for training/study periods abroad of less than 6 months or

Board resolution allowing a period of over 6 months;

#### If the Ph.D. student is a grant-holder:

The authorization must include the source of financial coverage for the additional sum of the scholarship.

#### Upon returning to Italy the Ph.D. student shall present the following:

Certification from the foreign institution stating the Ph.D. student's attendance, signed by the course Coordinator;

#### If the Ph.D. student is a scholarship holder:

Indication of the fund to which the additional sum of the scholarship is to be sent, if this sum is to be paid by the Department.

#### ART. 14 Tuition Fees

The full tuition amounts to € 104.00 per year with the following reductions based on income brackets and in accordance with fees applied to university students.

Income bracket	Tuition	Tax bracket
Total income up to €25,306.39		
(payment of first installment only)	€ 52,00	1 <sup>a</sup>
Total income higher than €25,306.39		
less than € 51,645.69	€ 78,00	$2^{a}$
(second installment € 26.00)		
Total income higher than €51,645.69		_
(second installment € 52.00)	€ 104,00	3 <sup>a</sup>



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Ph.D students who are not scholarship holders must present their 2015 income tax declaration (ISEEU) in February 2017 in order to determine if they qualify for tuition reductions. If this declaration is not presented by 28 February 2017 the student shall be required to pay the entire sum.

Tuition fees are divided into 2 installments:

First installment: € 52.00 to be paid at enrolment

Second installment: to be paid according to income bracket as indicated above by and no later than 30<sup>th</sup> April 2017.

Late payment will result in a € 52.00 fine

Payment details regarding the second installment shall be e-mailed directly to the Ph.D. student, at the e-mail address indicated.

Scholarship holders are exonerated from tuition payments.

All Ph.D. students must pay the required Regional tax (tassa regionale per il diritto allo studio) as specified in Art. 9.

## ART. 15 Rights and Duties

Ph.D. students are obliged to attend lessons and carry out all prescribed activities regularly in accordance with the programs and schedules set by the Board of Professors;

The University provides insurance coverage for the entire duration of the Ph.D. course and for activities pertaining to the course;

Compatible employment activities shall be allowed for brief periods, following authorization from the Board of Professors as long as such commitments do not pose any sort of conflict with the activities required within the Ph.D. course;

Interruptions in attendance shall be allowed for:

Illness or injury for periods of 30 days or more;

Military or civil service;

Training courses for teacher certification;

Maternity/paternity leave and leave for adoption or foster care may also be authorized. Maternity-leave laws and regulations as indicated in Gazzetta Ufficiale n. 247 of 23<sup>rd</sup> October, 2007 shall be applied only to scholarship holders.

A Ph.D. student's unexcused absence or non-fulfillment of obligations shall result in his/her exclusion from the course by the Board of Professors. In this case the expelled Ph.D. student shall be liable for the sum of the scholarship conferred or for tuition fees;

Ph.D. students enrolled at the University of L'Aquila may carry out limited teaching or tutoring activities within the University's Bachelor and Master-level degree courses if so established and programmed by the Board of Professors in agreement with the University Department.



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#### ART. 16 Graduation

Students can write their Ph.D. thesis in Italian or in English, an abstract in Italian or English must also be provided. Students wishing to write their thesis in a language different form Italian or English must receive authorization from the Board of Professors.

The evaluation committee for Ph.D. thesis discussion will be appointed according to the Ph.D. Regulations of the University.

A Doctoral Degree title (Dott. Ric or Ph.D.) will be awarded following a positive assessment of the Ph.D. thesis, taking into account the achieved results.

## ART. 17 Head of the Competition Procedure

According to art. 5 of law 07/08/1990, n. 241, the Head of the Settore Dottorati, Assegni e Borse di ricerca of the University of L'Aquila (Via Giovanni Di Vincenzo n. 16/b - 67100 L'Aquila) shall be responsible for the competition procedure.

#### ART. 18 Legal Reference

For all other matters not foreseen or included in this announcement we shall refer to Law n. 210 of 03/07/98, Law n. 240 of 30/12/2010, Ministerial Decree 45/2013 and to the "Regolamento dei corsi di dottorato di ricerca" (Ph.D. regulations) of this University.

This announcement is available at: http://www.univaq.it/en/section.php?id=1827&lang\_s=en

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Further information may be requested by contacting the competent Ph.D. office: *Settore Dottorati*, *Assegni e Borse di Ricerca* – tel. 0862/432062/432032 e-mail dot@strutture.univaq.it.

L'Aquila 11<sup>th</sup> July, 2016,

The Rector of the University of L'Aquila, Prof.ssa Paola Inverardi