UNIVERSITÀ DEGLI STUDI DELL'AQUILA
Amministrazione centrale
Area Ricerca e Trasferimento Tecnologico
Settore Dottorati, Assegni e Borse di Ricerca

Ph.D. Course in MATHEMATICS AND MODELING	
Ordinary places	**8**
Of which	
with full grant	**6**
without financial support	**2**
Grant/Fellowship Funding source	• 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	*http://people.disim.univaq.it/~dottorato_mate_mode*
Ph.D. Course Coordinator	*Prof. Davide GABRIELLI* davide.gabrielli@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 31/10/2021 may also apply.
Admission Procedure	Qualification evaluation and oral exam. Foreign applicants can take the oral exam in English. Applicants may take the oral exam via web. 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.
Examination topics	Presentation of the thesis and research activity
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/univaq/dott37/. The documents must be attached in pdf format. The application and the attached documents are submitted automatically by closing the online procedure. So, no hard copy of the application and of the documents must be sent to the office.
Documents to be annexed to the Application	1. CV 2. Candidates holding a degree from an Italian university must provide: • Self-certification concerning their Bachelor-level Degree indicating final mark and list of exams taken and marks obtained; • Self-certification concerning their Master-level Degree course indicating final mark and list of exams taken and marks obtained. 3. 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. 4. Applicants with foreign Degrees must follow the directions explained in article n. 4 of this call. 5. The candidate must indicate the name of two professors with their e-mail address.

	The referee will receive an e-mail with the instruction to write the recommendation letter directly on line. 6. Summary, max. 2 pages, of the candidate's Degree thesis. 7. Any publications and additional qualifications deemed appropriate for assessment.
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:** 8th September, 2021 at 9:00 a.m. at the Department of Information Engineering, Computer Science and Mathematics. **Oral Exam:** 13th September, 2021 at 09:00 a.m. at the Department of Information Engineering, Computer Science and Mathematics – Coppito – L'Aquila If necessary, the exam will continue the following day, according to a timetable defined by the Commission.
Assessment Criteria	The examination procedure consists in two phases: qualification assessment and an 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, 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. 2. **Oral exam:** The oral exam consists in the candidate's presentation of his/her Degree thesis and research activity. 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. The foreign candidates 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.
Title evaluation results publication	Title evaluation results shall be published on the University website *https://www.univaq.it/section.php?id=2055* and on Department website: http://people.disim.univaq.it/~dottorato_mate_mode
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. 1