| PhD Course: MATHEMATICAL SCIENCES |  |  |  |
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| Curricula | $\square$ MATHEMATICS <br> $\square$ COMPUTATIONAL MATHEMATICS |  |  |
| Department | MATEMATICA "TULLIO LEVI-CIVITA" - DM |  |  |
| Duration | 3 years |  |  |
| Number of positions | Scholarships funded by the University | n. 8 |  |
|  | Total number of positions | n. 8 |  |
| Selection criteria | PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION |  |  |
| Oral examination via remote interview: | Applicants who have requested it in the application form will take the oral exam via remote interview using the ZOOM videoconference tool. |  |  |
| Evaluation criteria | Qualifications: points max 60 Oral examination: points max 40 |  |  |
| Documents to be submitted | Thesis: | Points: max 18 | Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2024 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor |
|  | Curriculum: | $\begin{aligned} & \text { Points: } \\ & \text { max } \\ & 21 \end{aligned}$ | The CV must contain all the exams, with grades, passed by the candidate in all her/his previous undergraduate and Master studies, and the final grades of the qualifications, with the dates and the name of the school. |
|  | Scientific publications: | Points: $\max 1$ |  |
|  | Other documents: | Points: <br> max <br> 20 | 1. Two reference letters, written by a thesis supervisor or a professor with whom the candidate has/had scientific or teaching links. 2. A letter in which the candidate describes her/his interests, motivations, and expectations in a possible PhD program in Mathematics in Padova (max 1 page). |
| Preselection: First meeting of the Evaluating Commission | 30 MAY 2024 09:00 |  |  |
| Publication of the results of the evaluation of the preselection | Within 05 JUNE 2024 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://dottorato.math.unipd.it/ In order to be admitted to the examination, the candidate must get a score of at least $7 / 10$ in the preselection. |  |  |


| Publication of the <br> timetable of remote <br> interviews and <br> instructions on how <br> to use the ZOOM <br> video conferencing | By 05 JUNE 2024 the commission will publish on the course website <br> https://dottorato.math.unipd.it/ the timetable of the remote interviews and the <br> instructions on how to use the ZOOM video conferencing for those applicants who <br> have chosen in the application form to take the oral examination via remote <br> interview and who have passed the preselection on the basis of the qualifications <br> with a pass-mark of at least 7/10. |
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| Oral examination | 17 JUNE 2024 08:30-The exam may continue: 19 June 2024 e 20 June 2024- <br> Meeting Room 7B1 - Dipartimento di Matematica "Tullio Levi-Civita", Via Trieste <br> 63, 35131 Padova |
|  | Foreign language/s assessment at the oral examination: <br> At the oral examination the commission will assess the knowledge of the following <br> language/s: English |
| Language/s | Admission exam: <br> The admission exam will be taken in: either Italian or English |
| Examination topics | A discussion on the Master thesis as well as on the applicant's interests |$|$| PhD Course <br> Website: | https://dottorato.math.unipd.it/ |
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| Further information | Department: MATEMATICA "TULLIO LEVI-CIVITA" - DM <br> Address: Via Trieste - N. 63, 35131 Padova (PD) <br> Contact person: Dalla Costa Loretta <br> telephone: 0498271300 e-mail: loretta.dallacosta@unipd.it |
|  | The application must be submitted only via the online procedure available <br> at: https://pica.cineca.it/unipd/dottorati40 <br> The documents must be attached in pdf format. <br> The application and the attached documents are submitted authomatically by <br> closing the online procedure. So no hard copy of the application and of the <br> documents must be sent to the office. |
| Beginning of PhD courses 1 November 2024 |  |

