

FRAMEWORK OF THE TESTS

A - Test locations

The written tests will take place in Pisa, at the Polo Didattico in Porta Nuova, Via Padre Bruno Fedi.

The oral examinations will take place in Pisa, at the main building of the SNS (Palazzo della Carovana, Piazza dei Cavalieri 7).

For the Department of Political and Social Science, the written and the oral tests will take places in Florence, Piazza degli Strozzi, Palazzo Strozzi, 5° floor.

B - Examination Schedule

The written tests for the Faculty of Human Sciences, for both admissions to the first and fourth year, will take place **from Monday, 26 August 2019**, beginning at 8:30 A.M. each day according to the following schedule:

Monday, 26 August 2019	<i>Latin</i>
Tuesday, 27 August 2019	<i>Greek</i>
Wednesday, 28 August 2019	<i>Italian Literature</i>
Thursday, 29 August 2019	<i>History</i>
Friday, 30 August 2019	<i>Philosophy</i>
Saturday, 31 August 2019	<i>History of Art</i>

The written test in History of Art will be postponed on Monday 2 September 2019 for the candidates who asked to enjoy the Sabbatical rest (Law no. 101 dated 8 March 1989)

The dates of the written tests for *Archaeology*, *Linguistics*, *Paleography* and *Ancient History* will be scheduled at a later date, and depending on the number of applications received, will be held between **26 and 31 August 2019** or on **September 3, 2019**.

Candidates will be notified of the dates by 22 August 2019.

The written tests for the Faculty of Mathematical and Natural Sciences will take place **from Thursday, 22 August 2019**, beginning at 8:30 am. each day, according to the following schedule:

For admission to the first year:

Thursday, 22 August 2019	<i>Mathematics; Mathematics and Physics</i> (combined test)
Friday, 23 August 2019	<i>Physics; Chemistry; Biological Sciences</i>

For admission to the fourth year:

Thursday, 22 August 2019	<i>Mathematical Methods for Physics, Classical Mechanics and Electromagnetism; Mathematical Analysis; General and inorganic Chemistry; Molecular biology</i>
Friday, 23 August 2019	<i>Thermodynamics, Statistical Mechanics and Quantum Mechanics; Languages and Semantics; Geometry and Algebra; Physical Chemistry; Neurobiology</i>

For admission to Master degree in “Materials and Nanotechnology”:
(at the main seat of the Scuola Normale, Piazza dei Cavalieri 7, Pisa)

Monday, 26 August 2019	<i>General chemistry</i>
Tuesday, 27 August 2019	<i>Classical Physics</i>

The written tests for the Department of Political and Social Sciences will take place **from 9 September 2019**, beginning at 10:00 am. each day, according to the following schedule

Monday, 9 September 2019	<i>Political science</i>
Tuesday, 10 September 2018	<i>Sociology</i>

The oral tests for the Faculty of Human Sciences will take place **from Monday 9 September 2019**, beginning every day at 9:00 a.m..

The oral tests for the Faculty of Mathematical and Natural Sciences will take place **from Monday 2 September 2019** beginning every day at 9:00 am.

The oral tests for the Department of Political and Social Science will take place **from Monday 16 September 2019** beginning every day at 10:00 am.

C – Examinations

C.1 - Tests for admission to the first year of the Faculty of Human Sciences

In order to be admitted to the first year, candidates must sit three written tests and three oral tests, chosen from the following disciplines: *Philosophy; Greek; Latin; Italian Literature; History; History of Art.*

The *Greek* written test consists of a translation from Greek; the *Latin* written test consists of a translation from Latin. Dictionaries are allowed in both tests. The written tests for other disciplines consist in specific tests of academic competence.

The candidate can sit the oral test in the same disciplines chosen for the written tests, or in different disciplines; In any case, it is in the Committee's power to request clarifications from candidates about any written test.

C.2 - Tests for admission to the fourth year of the Faculty of Human Sciences

In order to be admitted to the fourth year, candidates must sit two written tests and two oral tests, usually chosen by the candidate from the five subject areas of the Faculty, listed below:

Written tests:

- **Ancient History and Classical Philology**
Two different tests, from the choice of *Greek, Latin or Ancient History*
- **Modern literature and philology, Linguistics**
First test, from the choice of *Italian Literature or Linguistics*
Second test, from the choice of:
 - *Archeology*
 - *Philosophy*
 - *Greek*
 - *Latin*
 - *Paleography*
 - *History*
 - *Ancient History*
 - *History of Art*

- *Italian Literature* (only if the candidate took the first written test in Linguistics)
 - *Linguistics* (only if the candidate took the first written test in Italian Literature)
- **History of Art and Archaeology**
 First test, from the choice of *Archaeology* or *History of Art*
 Second test, from the choice of:
 - *Philosophy*
 - *Greek*
 - *Latin*
 - *Italian Literature*
 - *Linguistics*
 - *Paleography*
 - *History*
 - *Ancient History*
 - *History of Art* (only if the candidate took the first written test in Archaeology)
- **History and Paleography**
 First test, *History*
 Second test, from the choice of:
 - *Archeology*
 - *Philosophy*
 - *Greek*
 - *Latin*
 - *Italian Literature*
 - *Linguistics*
 - *Paleography*
 - *Ancient History*
 - *History of Art*
- **Philosophy**
 First test, *Philosophy*
 Second test, from the choice of:
 - *Archeology*
 - *Greek*
 - *Latin*
 - *Italian Literature*
 - *Linguistics*
 - *Paleography*
 - *History*
 - *Ancient History*
 - *History of Art*

Oral tests

The candidates can take the oral tests in the same subjects in which they sat the written tests, or in other disciplines part of the relative disciplinary area, except in instances outlined in the following paragraphs. In each case, it is in the selection board's power request clarifications from candidates about any written test.

For the disciplinary area of Ancient History and Classical Philology, candidates who choose to take the written tests in *Ancient History* and *Latin* must take an oral test in *Greek*. Candidates who choose to take the written tests in *Ancient History* and *Greek*, must take an oral test in *Latin*.

For the disciplinary area of *History of Art and Archaeology*, candidates who choose to take the first written test in *Archaeology* are advised to take the oral test in *Greek* or *Latin*.

C.3 - Tests for admission to the first year of the Faculty of Mathematical and Natural Sciences

In order to be admitted to the first year, candidates must take the tests listed below, depending on the degree course at the University of Pisa specified in their application:

- **courses in Physics, Computer Science, Mathematics:**
written tests: a test in *Mathematics* and a test in *Physics*;
oral tests: a test in *Mathematics* and a test in *Physics*
- **courses in Chemistry, Industrial and Environmental Chemistry, Geological Sciences, extended length degree course in Chemistry and Pharmaceutical Technologies**
written tests: a test in *Chemistry* and a test in *Mathematics and Physics* (combined test);
oral tests: a test in *Chemistry* and a test selected by the candidate among *Biology, Physics* and *Mathematics*
- **courses in Biotechnologies, Biological Sciences, Natural and Environmental Sciences:**
written tests: a test in *Biology* and a test in *Mathematics and Physics* (combined test);
oral tests: a test in *Biology* and a test selected by the candidate among *Chemistry, Physics* and *Mathematics*

C.4 - Tests for admission to the fourth year of the Faculty of Mathematical and Natural Sciences

For admission to the fourth year, candidates must take two tests among those listed below, depending on the degree course they are enrolled on at the University of Pisa specified in their application:

- **second level course in Physics:**
written tests: a test in *Mathematical Methods for Physics, Classical Mechanics and Electromagnetism* and a test in *Thermodynamics, Statistical Mechanics and Quantum Mechanics*;
oral tests: a test in *Classical Physics* and a test in *Quantum Mechanic*
- **second level course in Mathematics:**
written tests: a test in *Mathematical Analysis* and a test in *Geometry and Algebra*;
oral tests: a test in *Mathematical Analysis* and a test in *Geometry and Algebra*;
- **second level courses in Computer Science and Computer Science and Networking :**
written tests: a test in *Mathematical Analysis* and a test in *Languages and Semantics*;
oral tests: a test in *Languages and Semantics* and a test in *Algorithms and Complexity*;
- **second level courses in Chemistry, Industrial Chemistry, Geophysics of Exploration and Applied, Geological Sciences and Technologies and Environmental Sciences**
written tests: a test in *General and inorganic Chemistry* and a test in *Physical Chemistry*;
oral tests: a test in *Physical Chemistry* and a test selected by the candidate between *Organic Chemistry, Inorganic Chemistry* and *Molecular Biology*;
- **second level courses in Applied Biology to Bio-medical Sciences, Marine Biology, Cellular and Molecular Biology, Molecular Biotechnologies, Conservation and Evolution and Neuroscience:**
written tests: a test in *Molecular Biology*, and a test in *Neurobiology*;
oral tests: a test in *Neurobiology* and a test selected by the candidate between in *Cellular Physiology and Biology* and *General Chemistry with elements of inorganic Chemistry*.
- **second level courses in Materials and Nanotechnology**
written tests: a test in *General Chemistry* and a test in *Classical Physics*;
oral tests: a test in *General Chemistry* and a test in *Classical Physics*

The written tests consist of one or more exercises or a dissertation.

The written and the oral tests for the admission to the master degrees in “Neuroscience” and in “Materials and Nanotechnology” must be conducted in English.

C.5 - Tests for admission to the Department of Political and Social Sciences

written tests: a test in *Political Science* and a test in *Sociology*;

oral tests: a test in *Political Science* and a test in *Sociology*.

Preparation programs and a collection of previous years' tests are available online at:

<https://www.sns.it/en/admissions/undergraduate/how-to-apply>