



SCUOLA LEONARDO
DA VINCI® - ROMA



SCUOLA LEONARDO
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Let us be your
Learning Guide



IMAT 2023

INTERNATIONAL MEDICAL ADMISSIONS TEST



ON-LINE
LEARNING

SCUOLA LEONARDO DA VINCI®



ON-SITE
LEARNING

SCUOLA LEONARDO DA VINCI®

PREPARATION COURSE

UNIVERSITY CHOICE COUNSELING

TUTORING

> **Rome, Florence** July 3rd-21st (on-line/on-site)

3 Weeks Intensive Course (Monday - Saturday)

140 Lessons (each lesson 45')

Information and enrollment:

rome@scuolaleonardo.com

florence@scuolaleonardo.com



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Our Schools:

7, P.zza dell'Orologio - Rome 00186

3, Via M. Bufalini - Firenze 50122

What is IMAT ?

The IMAT (International Medical Admissions Test) is a test for the admission in to the degree courses in Medicine taught in English. These courses are offered in the Universities of Rome ("La Sapienza" & "Tor Vergata") and Bari, in the Second University of Naples and in the Universities of Milan and Pavia.

Our Prep Course Goal

Scuola Leonardo da Vinci in Rome organizes a preparation course specifically devoted to the IMAT , which helps students to acquire specific scientific competence and improve their logical reasoning. The course aims to prepare students in the various sections that make up the test: a) logical reasoning and comprehension skills of written texts; b) specific knowledge in the areas of science provided by Medicine and Surgery courses. The class will cover testing strategies, and give advice on how to answer different types of questions based on the typical examples from previous tests.

Our Course Outcomes

You'll finish our prep class with a far greater awareness of what's expected for the IMAT test as well as an improved test-taking ability. The knowledge and aptitudes that you will receive during this prep course will help you be better prepared to perform well on the IMAT.

Our Faculty

All the courses are taught in English by Ph.D University researchers and Professionals who have been preparing students for university admission tests for many years, with theoretical lessons and practical exercises based both on tests from past years and on in-depth analysis of specific topics.

Our Tutoring

A tutor assists the students throughout the whole admission process beginning with the choice of University, the entrance exam registration and the enrollment for the selected University.

Logical Reasoning - General Culture

The logical reasoning part, assists students in developing the following: the ability to choose valid information in order to discover methods and procedures to arrive at a solution; summarize and draw conclusions; identify consequences starting from a series of hypotheses; recognize similarities and differences. Logical, linguistic and numerical questions are all proposed. The general culture section focuses on the main topics concerning modern and contemporary history, literary culture and international institutions.

The goals for this course are set and met by using tests from previous years.

Scientific Contents

This section aims to provide expertise in areas covered by the tests. At the same time however, it pays particular attention to the specialized technical vocabulary. Precise knowledge of the specialized vocabulary will be an essential tool during the academic path.

Chemistry (physical chemistry; electrochemistry; inorganic chemistry; organic chemistry; gas laws)

Biology (cells; organic chemistry; bioenergetics; bacteria, viruses, fungi and major pathogens; reproduction and heredity; anatomy and physiology of animals and humans; food chains; biogeochemical cycles)

Physics (fluid mechanics; dynamics; kinematics; thermology and thermodynamics; electrostatics and electrodynamics; measurements; optics and acoustics)

Mathematics (functions; set theory and algebra; geometry)



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