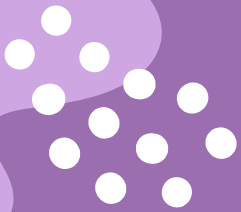




IMAT NEWSLETTER

IMAT 2024



Locomotive

This document has been created by the LOCOMOTIVE groups, and all rights are reserved

FIRST AND FOREMOST, WE TAKE IMMENSE PRIDE IN EVERY STUDENT WHO CHOSE TO STUDY WITH US. THEIR DEDICATION AND HARD WORK ARE TRULY COMMENDABLE, AND WE ARE PROUD OF EACH AND EVERY ONE OF THEM

Approximately **75% of our students** have successfully secured admission to their preferred universities

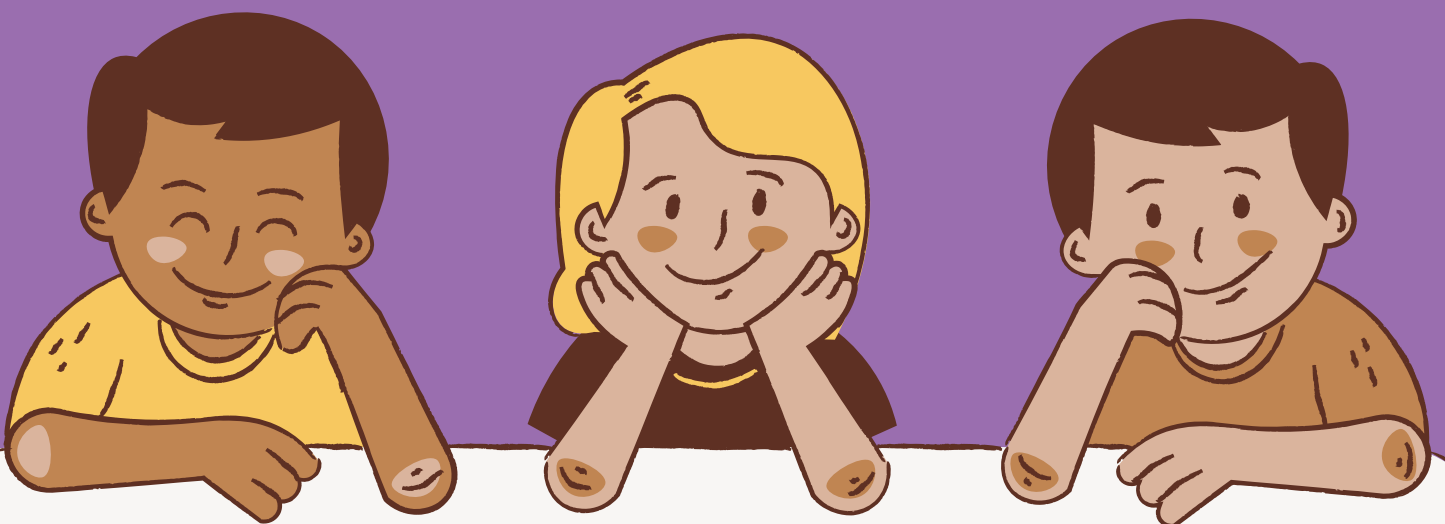
SECOND Rank of Bologna University - 76.4

FIRST Rank of Pavia University - 74.5

FIRST Rank of Federico II University - 66.70

SECOND Rank of Parma University - 63.30

SECOND Rank of Padua University - 62.90



LET'S CHECK THE ALL RESULTS

University	Score	EU/NON-EU	University	Score	EU/NON-EU
Bologna	76.4	NON-EU	Marche	53.6	NON-EU
Pavia	74.5	NON-EU	Marche	52	NON-EU
Milan	68.9	EU	Sapienza	51.4	EU
Federico II	66.7	NON-EU	Padua	48.9	EU
Parma	63.3	NON-EU	Bologna	48.3	EU
Padua	62.9	NON-EU	Messina	47.9	NON-EU
Pavia	59.1	NON-EU	Messina	47.3	EU
Sapienza	58.7	EU	Padua	47.1	EU
Pavia	58.4	NON-EU	Turin	45	EU
Milan	56.9	EU	Sapienza-Den	44.6	EU
Siena	55.6	NON-EU	Messina	42	EU
Bicocca	55.1	EU	Tor Vergata	41.1	EU
Sapienza	55	NON-EU	Messina	41.1	EU

Locomotive

IMAT 2024

IMAT THRESHOLDS

This file contains scores for both **EU** and **Non-EU** candidates, along with the corresponding number of **available seats** for each university.



IMAT THRESHOLDS - NON EU

University	IMAT 2023	Seats for IMAT 2023	IMAT 2022	IMAT 2021
Sapienza	50.8	13	52.6	53.1
Milan	60.2	25	51.8	51.5
Pavia	53.3	40	43.8	49.4
Bologna	59.1	20	51.5	48.9
Bicocca	54.2	18	49.2	42.3
Padua	49.5	20	50.7	46.6
Federico II	52	25	44.4	41.4
Luigi Vanvitelli	47.3	50	41.9	33.1
Tor Vergata	53.4	15	44.6	47.7
Turin	49	32	50.1	44
Parma	50.1	45	41.9	35.5
Bari	31.2	11	42.6	32.7
Messina	36.9	56	42.9	34.6
Marche	43	55	34.5	-
Siena - Den	51.3	12	44.9	35.4
Sapienza - Den	59.1	6	46.3	-

IMAT THRESHOLDS - EU

University	IMAT 2023 - round 1	Seats for IMAT 2023	IMAT 2022 - first round	IMAT 2022 - last round
Sapienza	46.7	45	48.2	42.8
Milan	47.6	55	52	44.3
Pavia	39.8	103	45.8	36.7
Bologna	43.9	97	48.4	41.5
Bicocca	46.3	30	50.1	41
Padua	41.1	80	47.1	37.9
Federico II	45.9	15	48.1	37.1
Luigi Vanvitelli	37	60	43.2	34.2
Tor Vergata	40.2	40	46	39.2
Turin	39	70	45.1	37.3
Parma	37.6	75	44.4	34.1
Bari	36.2	69	43.3	34.1
Messina	35.2	55	42.9	33.1
Marche	37.5	25	43.7	32.8
Siena - Den	37.5	25	43.2	32.6
Sapienza - Den	40.3	19	42.8	32.8
Catania	34.9	60	-	-

IMAT 2024

GENERAL INFORMATION

This file provides essential information regarding both **EU and Non-EU** students, including details about the processes involved



GENERAL INFORMATION

EXAM DATE

The Ministry of Education will announce the exam date for IMAT 2024. IMAT 2023 took place on October 17th, and there is a possibility that IMAT 2024 will also be scheduled for October.

EXAM STRUCTURE

The exam structure underwent a change last year, featuring 5 logic and problem-solving, 4 reading skills and general knowledge, 23 biology questions, 15 chemistry, and 13 math and physics. Any potential modifications to the exam structure will be announced at a later date; clarity on this matter is not available at the moment.

PRE-ENROLMENT

The pre-enrollment process is a mandatory requirement for only non-EU students, serving as a crucial step to facilitate the subsequent visa application. Initiated post-April, universities will communicate the respective deadlines. During this process, students are required to upload personal details, passport information, a personal photo, as well as transcripts and diplomas on the University website.

PRE-REGISTRATION

Certain universities request both EU and non-EU students to complete pre-registration on their respective websites. Announcements regarding this requirement are awaited annually, as each university may have varying procedures.

Locomotive

GENERAL INFORMATION

NUMBER OF SEATS

The allocation of seats and the inclusion of new universities will be determined in the coming year. Presently, it is uncertain what developments will transpire.

IMAT SYLLABUS

We anticipate that the IMAT syllabus will remain unchanged next year.

IMAT REGISTRATION

Registration for IMAT 2023 took place in September. Typically, IMAT registration occurs a month before the exam, allowing candidates to choose their preferred exam center. The exam fee is approximately 130 euros.

VISA PROCESS

Each Italian embassy in various countries maintains a checklist outlining the required documents for students. We advise you to review their respective websites to ensure you have the necessary documents prepared.

Locomotive

IMAT 2024

IMAT SYLLABUS

This document presents the syllabus derived from the official file published for IMAT 2023.



BIOLOGY

- THE CHEMISTRY OF LIVING THINGS
- WATER MOLECULES
- MICROSCOPE
- LIPID MOLECULES
- CARBOHYDRATES
- NUCLEIC ACIDS
- PROTEINS
- ENZYMES
- CELL MEMBRANE
- CELLULAR TRANSPORT
- CELL THEORY
- PROKARYOTIC AND EUKARYOTIC CELLS
- CELL ORGANELLES
- PHOTOSYNTHESIS
- CELLULAR RESPIRATION
- CHROMOSOME
- DNA REPLICATION
- TRANSCRIPTION
- TRANSLATION
- CELL CYCLE
- MITOSIS
- MEIOSIS
- VIRUSES*
- IMMUNE SYSTEM
- GENETICS
- MUTATIONS
- AUTOSOMAL AND X-LINKED HEREDITARY DISEASES
- NATURAL AND ARTIFICIAL SELECTION
- EVOLUTION
- BIOTECHNOLOGY
- TISSUE
- SKELETAL SYSTEM
- CARDIOVASCULAR SYSTEM
- RESPIRATORY SYSTEM
- DIGESTIVE SYSTEM
- NERVOUS SYSTEM
- RENAL SYSTEM
- ENDOCRINE SYSTEM
- REPRODUCTIVE SYSTEM

Recommended books

1. MCAT Kaplan
2. Pearson Biology
3. Cambridge A level
4. IB Diploma

Locomotive

CHEMISTRY

- BASIC CONCEPTS OF CHEMISTRY
- IDEAL GAS LAWS
- ATOMIC STRUCTURE
- PERIODIC TABLE
- CHEMICAL BONDS
- ACID AND BASE
- SOLUTIONS
- REDOX REACTIONS
- EQUILIBRIUM
- STOICHIOMETRY
- CHEMICAL REACTIONS
- ORGANIC CHEMISTRY
 - FUNCTIONAL GROUPS
 - ISOMERS
 - ALKANE
 - ALKENE
 - ALKYNE
 - AROMATIC HYDROCARBONS
 - ALCOHOL
 - PHENOL
 - ALDEHYDE AND KETONES
 - CARBOXYLIC ACIDS AND ESTER
 - AMINES AND AMIDES

Recommended books

1. MCAT Kaplan

2. Pearson Chemistry

3. Cambridge A level

Locomotive

MATH & PHYSICS

- **MATHEMATICS**

- NATURAL AND WHOLE NUMBERS
- ALGEBRA
- REAL NUMBERS AND ROOTS
- EQUATIONS AND IN-EQUATIONS
- LOGARITHMS
- ANALYTIC GEOMETRY
- FUNCTIONS
- TRIGONOMETRY
- PROBABILITY
- STATIC
- PLANE AND SOLID GEOMETRY

- **PHYSICS**

- MEASURE
- KINEMATICS
- DYNAMICS
- FLUID MECHANICS
- THERMODYNAMICS
- ELECTROSTATICS
- ELECTRODYNAMICS

Recommended books

1. MCAT Kaplan

2. SAT

3. Cambridge A level

Locomotive

LOGIC AND GK

- **MATHEMATICS**

- **NATURAL AND WHOLE NUMBERS**
- **ALGEBRA**
- **REAL NUMBERS AND ROOTS**
- **EQUATIONS AND IN-EQUATIONS**
- **LOGARITHMS**
- **ANALYTIC GEOMETRY**
- **FUNCTIONS**
- **TRIGONOMETRY**
- **PROBABILITY**
- **STATIC**
- **PLANE AND SOLID GEOMETRY**

- **PHYSICS**

- **MEASURE**
- **KINEMATICS**
- **DYNAMICS**
- **FLUID MECHANICS**
- **THERMODYNAMICS**
- **ELECTROSTATICS**
- **ELECTRODYNAMICS**

Recommended books

1. Thinking skill

Cambridge

2. BMAT 800 - Practice

3. BMAT 400 - Practice

4. Alpha test - Practice

Locomotive

IMAT COURSES

LOCO-SCHOOL

FORWARD TO MEDICINE (FTM)



LOCO-SCHOOL

ONLINE CLASSES
DAILY QUESTIONS
WEEKLY TESTS
MOCK EXAMS
PERSONAL SUPPORT



FTM COURSE

DAILY QUESTIONS
WEEKLY TESTS
MOCK EXAMS
PERSONAL SUPPORT



Get greater hints from us



<https://t.me/thisislocomotive>



<https://www.instagram.com/thisislocomotive/>



<https://www.facebook.com/imat2024>

