# Medipol 2020

Welcome to Istanbul Medipol University! Discover Medipol, a place like no other you have experienced before



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- Discover MEDİPOL, a place like no other you have experienced before. Medipol is a truly intercontinental university, positioned in the heart of İstanbul, by the Kavacık and Golden Horn, a place surrounded by the heritage of various ancient civilisations and a place where two continents, Asia and Europe, meet. Since its establishment, Medipol has firmly committed to create an international teaching environment. In this first year of teaching, we admitted about 7 percent of our undergraduate students from various countries across the globe.
- Our admission process is thorough and carefully considers the backgrounds of our applicants and how they would contribute to our academic community. Currently, Medipol University offers programs mainly in the field of health and law. Prospective students are welcome to visit the campus sites before applying and free to talk to our students and academic staff.

# International Student Admission

- High school graduation or its equivalent is a prerequisite for admission to any program at Istanbul Medipol University.
- Admission is based on a review of all credentials presented by an applicant. Scholastic background is evaluated by the Admissions Committee, along with personal qualifications and aptitude of each applicant.
- The application process is same for all international applicants regardless of citizenship status or country of residence. The application will be evaluated when all documents (application form, photograph, transcript, diploma and test scores) are received.
- SAT Reasoning Test (SAT1) and IB examination scores are strongly recommended but not required for admission. Such information will assist the evaluation process. Applicants, however, who choose not to take SAT Tests or IB examination will not be disadvantageous for admission. A provisional acceptance may be granted to applicants who have provided evidence of qualification for admission, but have yet to submit official records, test scores, or additional materials required.

# Language of Instruction

Fluency in Turkish and English is a prerequisite for some undergraduate programs admission at Istanbul Medipol University. Turkish language proficiency will be evaluated only for those candidates that have met all other admission criteria and obtained a provisional acceptance. Although not a prerequisite, TÖMER certificate as a proof of candidates' language level is strongly recommended. If TÖMER certificate is not available candidates will be asked to take a Turkish proficiency test at Medipol University prior to or at the time of registration. Applicants whose test scores do not meet the requirements may be admitted to an Intensive Turkish Program (ITP) for at least two semesters. After successful completion of this program students will be admitted to the original program.

# The English Preparatory Program

- The language of instruction is both Turkish and English in Medipol. Minimally 30% of the instructing language is English in Medicine, Dentistry and Law. And in School of Engineering and Natural Sciences and International School of Medicine instructing language is English.
- School of Engineering and Natural Sciences, School of Dentistry (English), School of Business and Management Sciences: Management, Economics and Finance and International Trade and Finance, School of Humanities and Social Sciences: Psychology and Political Science and International Relations, School of Fine Arts Design and Architecture: Architecture, and lastly International School of Medicine are instructed %100 in English Our other programs' language of instruction is Turkish.. Upon registration, students must prove sufficient English proficiency before beginning their education in these programs. Students who do not yet have required English proficiency will have to attend and successfully complete an intensive English program.
- Our specialized preparatory program for English education offers the opportunity of learning English in intensive courses for at least two semesters. In compliance with the needs of our students, the courses are programmed into two levels: elementary (A1; according to the EU standards) and pre-intermediate levels (A2; according to the EU standards). Applicants who had high school education in English speaking countries or who provide a proof of a TOEFL score or equivalent results in other recognized English proficiency tests approved by the university are directly considered for the regular program. If test results are not available, an English proficiency exam will be scheduled at Medipol University prior to registration for those applicants who did not have high school education in English.

# **Programs**



#### School Of Dentistry

- Our curriculum provides students with opportunities to learn the fundamental principles significant to the entire body of dental knowledge. Students are expected to learn basic health sciences, get proficiency in clinical skills, and develop an understanding of professional and ethical principles as well as reasoning and learning critical decision-making skills that will enable them to implement the dental knowledge base.
- ▶ The priority of IMU School of Dentistry is to ensure a high level of education by providing the students with the most up-to-date information and technological development. We, therefore, intend to provide research opportunities for students and staff and, thus, to contribute to academic development at an international level.
- ► The duration of education in School of Dentistry is five years, preceded by one year of English language teaching for those who fail in a proficiency exam. During subsequent dental education, minimally 30% of the courses are instructed in English ( If student has chosen Turkish program ) and 100% English in English program

- The first year courses comprises lectures and laboratory, and preclinical activities in basic sciences, dental anatomy, occlusion, and dental materials. In the second year, students are expected to develop additional preclinical skills, learn how basic science principles are applied to the clinical settings, and get involved in clinical applications. Students who complete the first two years are awarded a basic medical sciences diploma. In the third, fourth, and fifth years, students practice main clinical treatments with concomitant lectures that refine technical and diagnostic skills. Students are required to take a minimum of two electives that are chosen from courses offered by all departments, including courses of independent study, research, and special topics.
- Recently inaugurated within the Golden Horn Campus, IMU Dental Hospital is one of the largest ones in the area, and it offers impeccable service to its patients.

#### School Of Medicine

- One of the prior needs of the global community is doctors who know how to use the latest techniques and the most advanced technologies in health-care by planning and implementing scientific and academic research. Given these facts, the main goal of IMU School of Medicine is to play an important role in the provision and the exploration of knowledge in this field.
- Aiming to be the leader in medical education and research, IMU School of Medicine is centrally located in a modern urban academic health center that provides an exceptional environment for students interested in basic science, clinical investigation, public health and health services oriented research.
- IMU School of Medicine requires passionate students who would bring enthusiasm and creativity to their work.
- Medical research principles and practice merge in Medipol faculty of medicine thanks to REMER, one of the best research centers in Turkey, and Medipol Mega University Hospital. In addition, further English language education for the English Prep is made possible by the institutions in the US based on the MOU inked in between. In so doing, researcher physicians academically devoted to IMU are targeted to be trained by the faculty.

- The duration of education in the School of Medicine is six years preceded by one year of English language teaching for those who fail in a proficiency exam. During succeeding medical education, minimally 30% of the courses are instructed in English.
- Educational Programs
  - >> The highly integrated program combines lectures with laboratory and clinical applications.
  - >> Patient contact becomes an integral part of the program in an early stage and remains consistent.
  - >> Clinical programs are offered at IMU Teaching and Training Hospital, one of the biggest private hospital complexes in Turkey.
- IMU School of Medicine's educational program is designed to train physicians equipped with the clinical skills and knowledge for providing modern healthcare. The basic science curriculum is taught in an innovative format, integrating traditional teaching techniques like lectures with small group problem seminars and laboratory exercises. There is an emphasis on self-directed learning and teamwork. Clinical skills are introduced in the very first week of the first year of education.
- Patient contact is introduced by the second year of education. Starting from this level, clinical experience and learning are provided by a combination of lectures, seminars, student-conferences, tutor sessions, hands-on teaching, and patient activities. The formal clinical training of the fourth and fifth-year students offers comprehensive courses providing the necessary preparation for post-graduate training in the full range of disciplines that comprise modern medicine. In the sixth year of medical school the "internship" period the emphasis is on diagnostic reasoning and medical decision making.
- Considering the importance of global health at present, many students are encouraged to do clinical or research international electives

#### **Business School**

Training students who are universally qualified and all set for the sector; can outdo the rest in their career; can think critically with high self-confidence is made possible by the academic staff, in charge of the economy and trade in the real sector. The school aims to enable its students to have the opportunity to work all over the world having gained expertise in more than one field via benefitting from our hybrid programs. The programs offered by the school are as below:

- Business Administration
- Economics and Finance
- International Trade and Finance
- International Logistics Management
- Human Resources Management
- Banking and Insurance
- Management Information Systems

# Department Of Health Management

- In the recent years of rapid global technological change, medical and technological developments, the increase of national and international competitions and the foreground of patient satisfaction have intensified the competition in health sector. The need for graduates of the Health Management Department is increasing day by day, with a comprehensive training in healthcare focused insurance, economics, law, quality management, marketing, strategic management, communication, organizational behavior, talent management and innovation.
- Our aim with our qualified academic staff is, to educate future healthcare leaders who have attained a sufficient level of medical terminology, have reached a sufficient level in business and management, will create a competitive advantage in their institution, capable of responding to the continuous change brought by technology, capable of thinking interdisciplinary, have teamwork skills, result-oriented, open for improvement, have innovative approach, have adopted ethical rules as a principle and able to speak a foreign language

## **School of Education**

- This school was founded at IMU offering five different programs which are as hereunder:
- Psychological Counseling and Guidance (PCG)
- English Language Teaching (ELT)
- Primary Mathematics Teaching (PMT)
- Preschool Teaching (PST)
- Special Education Teaching (SET).

# Communication

The programs offered in the faculty of Communication:

- Journalism
- Public Relations and Advertising
- Media and Visual Arts
- New Media and Communication
- Radio, Television, and Cinema.

#### School of Law

- ► The School of Law aims to train professionals who
- ▶ 1) are equipped with a solid insight of law and legitimacy.
- 2) can contribute to society as lawyers, attorneys, prosecutors, and judges.
- The law education lasts for four years with the language of education to be 30% English and 70% Turkish. Interested students are also offered integrated intensive English language training courses.

#### **Humanities and Social Sciences**

School of Humanities and Social Sciences conducts research in the fields of social sciences offering five undergraduate programs within the framework of three different departments:

- Psychology
- Political Science and Public Administration
- Political Science and International Relations

# **Psychology**

- Psychology is a discipline examining many topics related to human emotions such as fear, love, hate and human behaviours such as murder and heroism and also cognitive processes such as language and creativity. It also investigates the relationship between all these and human body and brain using scientific methods via very creative and interesting ways.
  - The behaviour researchers use scientific methods in their studies. They use a bio-psychosociocultural perspective to study human problems. There are many applied areas in psychology such as clinical psychology, school psychology, health psychology, and industrial and organizational psychology. By holding of any graduate degree in different subareas in psychology, they become a specialist.
- Psychology, as a rapidly growing field, requires training programs that are well prepared to keep up with this dynamism. Guided with this insight, each academician in our undergraduate program closely follows the developments in their field of interest, actively conducts studies and has a keen motivation in collaborating with and teaching to students what the field of psychology has to offer.
- Students who have completed a course of study in the field of psychology are awarded the degree of the Bachelor of Arts in Psychology (BA). Our department carries two different psychology programs, one taught in English and the other in Turkish.

# **Engineering and Natural Sciences**

The programs offered in the faculty of Engineering and Natural Sciences:

- Civil Engineering
- Computer Engineering
- Industrial Engineering
- Electrical and Electronics Engineering
- Biomedical Engineering

## **Electrical And Electronics Engineering**

- The Department of Electrical and Electronics Engineering at Istanbul Medipol University was established in 2014.
- Our department provides individual oriented education with few selected students, aiming to have graduates with fully equipped, aware of the importance of life-long learning and open to improvement, through an education program that emphasizes hands-on learning, involves undergraduate students in research projects, and promoting creativity.
- Our department, with its a growing number of experienced and dynamic faculty members, is aiming to be a leader in both research and education. Our faculty members and graduates contribute to the development of science and technology and address the needs of our country through collaboration with national and international industry, state agencies, and research labs

#### Biomedical Engineering

Istanbul Medipol University, Department of Biomedical Engineering has been established in 2014. The students, who successfully graduate from the 4-years bachelor's degree program of the department, are entitled Biomedical Engineers. Each year the department accepts 20 students with full scholarship. The education language is English, where language preparation class is mandatory. However, those who can prove their efficiency in English, can directly start with the regular program.

The faculties of the department all have deep international experience gained by spending long years in research and education abroad.

Besides technical courses, students are also offered additional electives such as "Technology, Society, and Professional Development" and "Innovation and Entrepreneurship", to excel in the social responsibilities and personal career development. In concordance with the philosophy of the department paying special attention to industry-academia partnership, several distinguished internship opportunities both in local and international companies are provided

## Fine Arts Design and Architecture

- ▶ The programs offered in the school of Fine Arts Design and Architecture:
- Industrial Design
- Visual Communication Design
- Urban Design and Landscape
- Gastronomy and Culinary Arts
- Architecture
- Arch.&Environmental Design
- Turkish Music

#### Turkish Music

There is a need for artists and scientists who are researchers, inquisitors, creative people in the field of Turkish music, who have a strong theoretical background, who are competent in the field of art, who can contribute to the field of art in country and world culture.

Our target as Turkish Music Masterpiece Branch is to train the required staff and to support this field by launching the 4 year undergraduate education which is still limited in our country, within the Faculty of Fine Arts Design and Architecture of Istanbul Medipol University.

#### Pharmacy

Our academic staff to train the would-be scientists are all with different educational backgrounds holding national and international merits and credentials.

The faculty of pharmacy is to train interrogator, investigator, analyzer pharmacists who take effective responsibility at every stage based on universal axioms of science and technology, from production to consumption of the medicine, contributing to the well-being of the society by producing, honoring and dignifying the profession.

#### **Health Sciences**

The programs offered in the faculty of Health Sciences:

- Ergotherapy
- Social Work
- Speech and Language Therapy
- Nutrition and Dietetics
- Physical Therapy and Rehabilitation
- Nursing
- Health Management Child Development
- Midwifery
- Audiology
- Orthotics-Prosthetics

## Department Of Audiology

- Audiology is about identifying and assessing hearing and balance function and their associated disorders. It is to provide healthcare staff that helps patients who has hearing or balance disorders using objective and subjective evaluation techniques
- This program aims to raise "Audiologists" who adapt scientific and technological developments, handle hearing and balance problems with the latest and accurate approaches.
- In this area of healthcare science, audiologist may study different areas including paediatrics, adult assessment and rehabilitation, special need groups, research and development as well as teaching. There are also different roles within audiology just as newborn hearing screener, hearing aid audiologist, healthcare science practitoner and clinical scientist Graduates can find job opportunities in universities, public and private university hospitals, auditory rehabilitation centers, hearing centers, hearing aid centers, cochlear implantation centers and otolarynogology departments.

## Department Of Orthotics-Prosthetics

- The goal of IMU Department of Orthotics and Prosthetics is to graduate orthotics/prosthetics specialists following technological developments and modern interventions of orthotics/prosthetics, designing new and different devices and taking up scientific regard.
- ▶ IMU Department of Orthotics Prosthetics focuses on training orthotists/prosthetists who meet the needs of multidisciplinary health care system. Orthotics must be fabricated to give support and protection for the extremities to help and/or correct the movements in certain diseases and prosthetics must be fabricated due to extremity loss as a result of accidents and diseases. Ortotist/prosthetist is a health care staff who can decide and design the devices and who control fabrication process. IMU Department of Orthotics Prosthetics is the first school having four-year education in Turkey. The education language is Turkish. Building a rapport with the patient and practicing is an integral part of the educational program at an early stage, later on it is provided with summer clinical placements.
- Orthotists/prosthetists can find job opportunities at universities, government, private and university hospitals, rehabilitation centers, private and public ateliers of orthotics and prosthetics. Graduates can also run their own ateliers of orthotics and prosthetics. They can lecture in their field after graduation master's degree and PhD.

## Child Development

Child development specialists assess and evaluate children's development in an eclectic approach. According to the developmental assessment result, they prepare developmental supporting programs for children, give consultation to the family, and work in an interdisciplinary understanding.

Child Development Specialists improve support programs for five main areas of development (mental, language, motor, self-care, social and emotional) and study children between age 0-18 with normal development, special need, hospitalized, need in foster (working, immigrant and delinquent), their families and the society they live.

## Department Of Midwifery

- The profession of midwifery, which has existed since ancient times, has taken its place among the contemporary professions with programs at the master's and doctorate level. The International Midwifery Confederation (ICM), The World Health Organization and UNICEF emphasize mother-infant mortality and "the need for more midwives than the world is always there" to reduce cesarean rates.
- The aim of our university is to give graduates who will be able to work independently, take the principle of life-long learning, and carry scientific work and summarize the midwifery profession, taking into consideration the needs of the country with the department opened in 2014-2015 academic year.
- Theoretical and practical lessons in our program are planned for you to acquire skills in midwifery profession from the first year. We are trying to train you in the environment of trust, love and tolerance with master apprenticeship as it used to be in the birth rooms of our hospitals in the presence of specialists.
- What do you say to try to relieve the pain of the mother who has a birth pain, to help a new creature come to earth, to testify to the newborn baby, the first eye contact with the mother?

#### Vocational School Of Health Services

- Operating Room Services
- Emergency And Medical Aid
- Pharmacy Services
- Occupational Health And Safety
- Audiometry
- Opticianry
- Radiotherapy
- Elderly Care
- Dental Assisting
- Anesthesia
- Dental Prosthetics Technology
- Dialysis
- <u>Electroneurophysiology</u>
- Medical Laboratory Techniques
- Medical Imaging Techniques
- Medical Documentation And Secreteriat

# Lifelong Education

İstanbul Medipol University Continuous Education Center (CEC) carries out education programs prepared by academic staff and education specialists of our university.

The aim of the center is to organize educational trainings both for public and private sector along with graduate

The aim of the center is to organize educational trainings both for public and private sector along with graduate and postgraduate programs of our university to provide consultancy and education in required fields. The participants of the education programs organized by CEC are awarded istanbul Medipol University "CERTIFICATE" or "PARTICIPATION DOCUMENT".

Some of the trainings which are provided by CEC are:

- English Courses
- First Aid Training
- Sign Language Course
- Mesotherapy Training
- Practical Course in Statistics
- Practical Pharmacy Education
- DRG Coders Education
- Elderly and Patient Care Course
- Homeopathy Certification Training
- Introduction to Homeopathy Clinic Education
- Nutrition in Childhood and Adolescence
- Electroneurophysiology Training for Technicians

## The Bologna Process

- ▶ Bologna Declaration, which was signed on 19 June 1999 by ministers in charge of higher education from European countries. It is an intergovernmental European reform process aimed at establishing the European Higher Education Area (EHEA) by 2010.
- This European Higher Education Area is envisaged as an open space that allows students, graduates, and higher education staff to benefit from unhampered mobility and equitable access to high quality higher education.
- ► The key to success of the Bologna cooperation is the underlying partnership approach, in both policy-making and implementation. Today, the Process unites 47 countries, including Turkey, all party to the European Cultural Convention, that cooperate in a flexible way, involving also international organizations and European associations representing higher education institutions, students, staff and employers.
- ► IMU has been paying much effort to adapt to the Bologna Process closely, and has been preparing the Diploma Supplements as a part of it.

#### **ERASMUS**

- Erasmus+ is the EU Programme in the fields of education, training, youth and sport for the period 2014-2020. The Erasmus+ Programme is designed to support Programme Countries' efforts to efficiently use the potential of Europe's human and social capital, while confirming the principle of lifelong learning by linking support to formal, non-formal and informal learning throughout the education, training and youth fields. The Programme also enhances the opportunities for cooperation and mobility with Partner Countries, notably in the fields of higher education and youth
- The Erasmus+ Programme builds on the achievements of more than 25 years of European programmes in the fields of education, training and youth, covering both an intra-European as well as an international cooperation dimension. Erasmus+ is the result of the integration of the following European programmes implemented by the Commission during the period 2007-2013.
- These programmes have been supporting Actions in the fields of higher education (including its international dimension), vocational education and training, school education, adult education and youth (including its international dimension).
- Erasmus+ aims at going beyond these programmes, by promoting synergies and cross-fertilisation throughout the different fields of education, training and youth, removing artificial boundaries between the various Actions and project formats, fostering new ideas, attracting new actors from the world of work and civil society and stimulating new forms of cooperation. Erasmus+ aims at becoming a more effective instrument to address the real needs in terms of human and social capital development in Europe and beyond.
- It is therefore crucial that the new Programme is associated with a strong brand name that is widely recognised. For this reason, all the Actions and activities supported under the Programme will have to be communicated first and foremost by using the "Erasmus+" brand name.
- Based on this, it can be also said that Erasmus+ enables higher education students, teachers and institutions in 31 European countries to study for part of their degree in another country. Students who join the Erasmus+ Programme do an internship for a period of at least 3 months to an academic year in another European country. The Erasmus+ Programme guarantees that the period spent abroad is recognized by their university when they come back as long as they abide by terms previously agreed.
- There continues to be a language barrier between the countries of Europe. Courses may be given to ERASMUS+ students in the native language of the university or in English. A main part of the program is that students do not pay extra tuition fees to the university that they visit. Students can also apply for an Erasmus+ grant to help cover the additional expense of living abroad.
- IMU has been acquired <u>Erasmus+ University Charter</u> and currently establishing bilateral agreements with multiple European Higher Education Institutions

