

FACULTY OF PHARMACY

ISU | ISTINYE UNIVERSITY
I S T A N B U L



8-STAR PHARMACISTS LIVING EVIDENCE-BASED



PHARMACY (Turkish - English)

8-Star Pharmacists Determine the Future of the Profession

The sum total of all required qualifications and the competence for a pharmacist is symbolized with eight-star by the World Health Organization (WHO) and the International Pharmaceutical Federation (FIP). Meanings of the eight stars are “caregiver, decision maker, communicative, administrator, lifelong learner, teacher, leader, and researcher” for each. Evidence-based pharmacy is an expectation from pharmacists today and for the future. Particularly, the COVID-19 pandemic period, in which false and misleading information spread rapidly in the society, has further revealed the importance of educating pharmacists with a high sense of social responsibility, who will take important roles in the primary health care service to provide counselling to the public.

At the faculty, which aims to train eight-star and evidence-based pharmacists by its curriculum there are programs both in Turkish and in English are available. An intensive general/academic/professional English education similar to the preparation school is provided in the Pharmacy Program that is taught in Turkish. Because it is compulsory in the evidence-based pharmacy to keep track of the sources which are containing the evidences and are written mostly in English.

Pharmacy in the World

Profession of pharmacy has been changing worldwide from drug oriented pharmacy to the drug and patient oriented pharmacy. Our country is following this trend around the world. Ministry of Health has officially started the process of training expert pharmacists in Clinical Pharmacy and Phytopharmacy fields. The first Examination of Speciality in Pharmacy (EUS) was hold in 2017. The leader pharmacists who have the ability to reach the latest valid scientific evidences, to make decisions according to

the evidence-based information acquired by using that ability; have the competence to transmit the information by their most effective communication skills to the patients who need the information; and to make them to use the information are the most needed ones by the society and the most demanded ones in the industry. It is very important to train the pharmacists of the future, who will always apply to evidence-based databases in decision-making processes, to adapt to the digital age.



Pharmacy at Istinye University

The students, who have the chance to experience laboratory-scale production on campus and industrial production in the factory; graduates with the awareness of their leading roles in the transformation process of the profession. Our faculty, which has a highly motivated academic staff who are experts in the field has the advantages of hospital chains that provide high-level theoretical and practical education, research infrastructure, and internship opportunities throughout the country.

Our faculty, which acts with the principle of being evidence-based in the management and decision-making processes offers education and research opportunities designed to serve our country and humanity to the service of the students. In the training processes; the students know how, show and do. The aim of our faculty is to train pharmacists who will make good observations, are curious about research and excited while doing their duty, no matter what branch of pharmacy they work in the future. Having almost all disciplines in our technology and artificial intelligence oriented university is a great advantage. Doing different projects in cooperation with other disciplines, working together in various activities in student clubs are beneficial in terms of improving teamwork skills and offer different opportunities to candidates who want to be pharmacists of the future.

Pioneer Pharmacists Have Been Trained Around the World by the “Evidence-Based Pharmacy Education”

Our faculty, where we apply innovations by following professional and academic developments around the world, has “Broaden Education Program” and it contains the different elements from the other faculties of pharmacy and at least 70% of that is composed of National Core Education Program (ÇEP). It aims to train pharmacists who will bring our country to the pioneering position on pharmacy and who focus on the required functions and the roles to be taken by pharmacists in the future. It is intended to educate students as the pharmacists doing evidence-based pharmacy by using the evidence-based methods.





The Pharmacists Who Research, Design and Produce

The students in our faculty begin to study on the graduation projects by the freshman year. Students focus on any certain problem of the humanity and try to develop solutions within the scope of problem solving, design and production oriented pattern of education by all kinds of support provided them throughout their five-year education. The students who are educated with this mission deepen their researches by getting benefit from the R and D laboratories.

It is Targeted That All Students Graduate with an Academic Publication and a Production

It is targeted that all students graduate with an academic publication and a production in the Department of Pharmacy at Istinye University. This program which aims to decrease the imported drug dependency of our country pays attention to the collaboration between the industry and the university. It is targeted that the students develop an original molecule and this production is synthesised originally at ISU. The purposes are to develop a product which is prospective to be produced as a drug and to support our country to undertake the leading role in pharmaceutical industry.



Qualifications and Skills of Graduates



To have an extended education program certificate.



To know advanced level of academic and professional English.



To have the ability to conduct independent scientific research.



To have the knowledge and skills to compete at national and international level.



To have an academic publication.



To be equipped to practice evidence-based pharmacy.



To be able to make innovative productions by following professional developments.



To have patient-oriented pharmacy skills.



To have advanced decision-making skills.



To have leadership skills.



To know the industry very well and having networks in the industry.



To have the ability to live based on evidence.



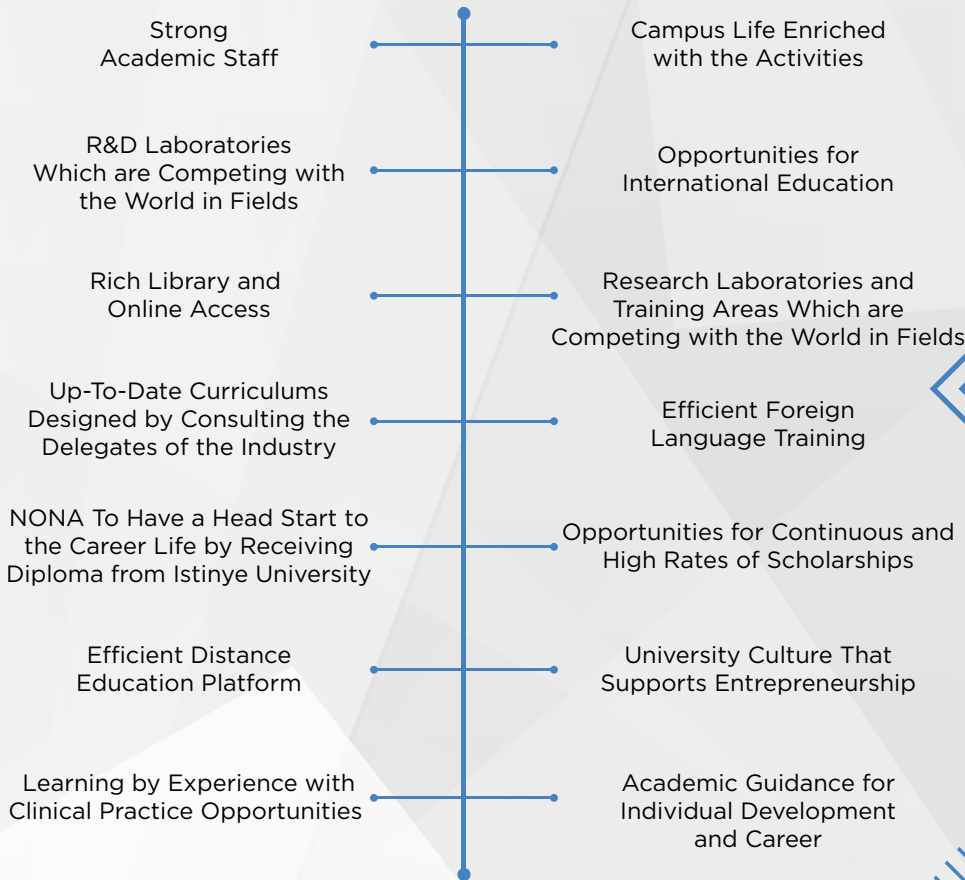
To have part-time work experience.



To have an Eight-Star Pharmacy Certificate.

PRIVILEGES OF BEING A MEMBER OF

ISTINYE



2 CAMPUSES | **16 R&D LABORATORIES**
90 LABORATORIES

11947
STUDENTS

54
ASSOCIATE
PROFESSORS

77,000
Square Meters of Indoor Space

619
ACADEMICS

246
ACADEMICS WITH
DOCTORAL
DEGREE

135
Academics with
Professorial Degree

A Congress Centre

603 Activities

2 UNIVERSITY
HOSPITALS

14,335 Square Meters of
Outdoor Space

108 ERASMUS
EXCHANGES

33 TÜBİTAK PROJECTS

82 STUDENT
CLUBS

2 VOCATIONAL
SCHOOLS

30 PROGRAMS

9 FACULTIES | **51 DEPARTMENTS**

3 INSTITUTES | **23 POSTGRADUATE PROGRAMS**

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