

VOCATIONAL SCHOOL

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ISU ISTINYE UNIVERSITY ISTANBUL



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AMBULANS



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Istinye University prepares the young human resource of our country for the future with its education programs aiming to contribute to the most efficient utilization of human resources which is the most valuable resource of our age.

With the programs designed to benefit both our country, our society and individuals, Istinye University Vocational School trains qualified professional personnel for the business world in the fields that are most demanded today and in the future.



PROGRAMS AT THE VOCATIONAL SCHOOL

- Justice
- Cookery

• Computer Aided Design and Animation

- Computer Programming
- Information Security Technology
- Food Technology
- Automotive Technology
- Civil Aviation Cabin Services*
- Aircraft Technology

* Evening education program is available.





PROGRAMS



Justice Program

Justice Program trains the justice professions that our country needs by using the modern education tools and equipment offered by technology with its strong academic staff that combines practice and theory in the classrooms and laboratories arranged to offer the best learning opportunity. Graduates of Justice Program have job opportunities in many areas of the public and private sector as a in courthouses, enforcement offices, penitentiary institutions, law offices, notary publics, law clerk, bailiff, bailiff, prison quard, and office staff, Justice Program is the only associate degree program that is given the right to attend the exams required to be the editor-in-chief in the courthouses, the director and the assistant director in the enforcement offices, together with the graduates of the faculties of

law. Justice Program graduates have the opportunity to transfer to faculties of law with the Vertical Transfer Exams (DGS). The curriculum includes mathematics as a departmental elective for students who will take the DGS exam.

Cooking Program

During the education period of our Cookery Program students, more than 430 hours of practice lessons take place in the practice kitchen of Istinye University MATBAH. In the kitchen equipped with modern and professional equipment; there are 6 main stations, each of which can accommodate 4 groups of students, and a pastry kitchen. With the title of "Cook Professional Person", which students will receive upon graduation, they can work in touristic certified businesses, restaurants, catering companies, airplane-ship-train-bus-hospital kitc-



hens; with the titles of chef, assistant chef, butcher, cold kitchen chef, a la carte chef, research chief, culinary scientist, catering manager, catering manager, kitchen manager, restaurant coordinator, restaurant manager etc. They can also take part in the sector with the titles of food researcher, food writer, food processor, food stylist, menu developer, recipe developer, food and beverage trainer by concentrating on their special fields. It is possible for graduates to transfer to the undergraduate programs of Family and Consumer Sciences, Nutrition and Dietetics, Gastronomy, Gastronomy and Culinary Arts, Culinary Arts and Management, Food and Beverage Management with the Vertical Transfer Exams (DGS).



Computer Aided Design and Animation Program

Our Computer Aided Design and Animation Program which has Art and Design Workplace with 2 computer laboratories, Mac (Apple) and Windows operating systems; offers the software "Autodesk Maya, 3D Studio Max, Blender, Zbrush, Adobe Illustrator, Photoshop, Indesign, After Eœect, Premiere Pro, Audition, Animate, Houdini, Substance Painter, Phyton, Unreal Engine, Unity Engine" to our students. For digital programs; 2D cartoons, 3D modeling, 3D animation, cinema and commercial films, graphic design, 3D light and coloring, post production and visual effects, game prog-

ramming and design trainings are given in our program. In addition to digital and technical education, students' design and aesthetic attitudes are developed through basic design, basic drawing, anatomy and art education. Graduates can work as a designer, animator, CG artist, 3D artist, visual effects specialist, technical director; in cartoon, advertisement and film studios, digital game companies, advertising agencies, architectural offices, media industries.

Computer Programming Program

The applications of the courses of our Computer Programming Program are carried out in our laboratory consisting of 45 laptop computers. The doors of our Medical Artificial Intelligence Laboratory are open to all students and academics who want to work in this field and produce projects as well. The graduates can work in many different positions such as application programmer. network programmer, system analyser in companies producing software and system support solutions or in IT companies directly in the software sector. In addition, after graduating from the program, it is possible to complete the undergraduate degree by passing the Vertical Transfer Exam (DGS) to many 4-year undergraduate departments such as Software Engineering, Computer Engineering, Space Engineering, Management Information Systems and Industrial Engineering.



Information Security Technology Program

The applications of the courses of our Information Security Technology Program are carried out in our laboratory consisting of 45 laptop computers. The doors of our Medical Artificial Intelligence Laboratory are open to all students and teachers who want to produce projects and work in this field. The graduates can find job opportunities in areas such as the design of information security systems,

the detection and strengthening of security vulnerabilities, and the design and control of information security in developed software. In addition, after graduating from the program, it is possible to complete an undergraduate degree by transferring to many 4-year undergraduate departments such as Software Engineering, Computer Engineering, Statistics, Physics Engineering with the Vertical Transfer Exam (DGS).

Automotive Technology Program

Automotive Technology Program trains the technical staff needed by our country with its strong academic staff who combine theory and practice following the latest changes in the automotive field, using the modern education tools and equipment offered by technology, in a way to offer the best learning opportunity. Our graduates who received the title of "Automotive Technology Technician", can work as technical staff members in companies engaged in manufacturing in the automotive sector or in companies engaged in maintenance and repair.



Food Technology Program

Food Technology Program has an educational content in which all processes of a food, starting from the raw material to the consumer's plate, will be learned. Our students who have the opportunity to learn by experience; will examine food physically, chemically and microbiologically and will have information about quality, safe, standard and sustainable food production. In our Food Technology Program there are theoretical courses in nutrition principles, food packaging, food additives; applied technology courses such as meat, milk, fruit and vegetables, cereals and oil technology; and microbiology vocational courses. Our students have a comprehensive food laboratory that allows them to perform wet chemistry, food chemistrv. microbiological and instrumental food analysis that they use in their vocational courses. Our graduates who received the title of "Food Technician" can work in public and private institutions of the food industry, in food control laboratories, in the production and laboratories of food factories, in the ready-to-eat (mass) sector, as well as in many areas of food, and they can also open their own workplaces.

Civil Aviation Cabin Services Program

Civil Aviation Cabin Services Program which aims to produce graduates who will make a difference in the aviation sector, trains "Cabin Officer" candidates who are responsible for the safety and comfort of passengers in flight operations of airlines. In addition to the theoretical information suitable for these tasks, the application-oriented trainings, each of which is prepared by our expert academic staff; are given in our laboratory which is designed as an airplane cabin, called "Mock-up". Our students who can keep up with the aviation industry, have effective communication skills, have strong customer relations, react quickly to problems, are solution-oriented, and have the skills to cope with the problems they encounter; have the opportunity to experience the real-size aircraft cabin environment and get to know the materials. Our graduates, who meet the demand for qualified cabin services personnel required by companies in the aviation sector, can work in flight operations and other units of companies providing national and international services in the aviation sector.



Aircraft Technology Program

Aircraft Technology Program which aims to train experts who will work in all national and international companies, has an application laboratory with Bell 206 military type helicopters donated to our university by the Army Aviation Command. Our students who bring their intensive theoretical education into practice with the practices carried out in the company of our academic staff, each of whom are experts in their fields, use the laboratories to maximize their education with real parts and materials. Our graduates who received the title of "Aircraft Technology Technician", can work as technical staff in companies engaged in manufacturing in the aviation sector and companies engaged in large-scale maintenance and repair. Our graduates, who have the opportunity to be employed in a wide range in line with their qualifications; can also work in the departments related to project, planning, machine drawing and construction in companies serving in the aviation sector.

AMBULANS

Qualifications and Skills of Graduates



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



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



To be an intermediate staff who can respond to all functional, cultural and technical requirements.



To increase their experience by drawing conclusions from what they read and observe with the ability to access information.



Have very strong communication skills.



To internalize environmental, cultural and economic sustainability issues.



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



To think creatively and critically in solving problems.



Having sufficient knowledge about production models and taking responsibility in applications.



To be ready for professional life after graduation by making a high number of applications.



To be respectful to society, human rights and universal professional ethical principles.



To be a pioneer in digital transformation by mastering the dynamics of the era and the industry.

PRIVILEGES OF BEING A MEMBER OF





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