

“ —  
Leadership in  
Healthcare  
Community  
Development  
Trust in the  
Future...

**İSTANBUL  
GELİSİM  
UNIVERSITY**

**VOCATIONAL  
SCHOOL OF  
HEALTH  
SCIENCES**

**CONTACT:**



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*igushmyo*



*0212 422 70 00*

# ORAL AND DENTAL HEALTH

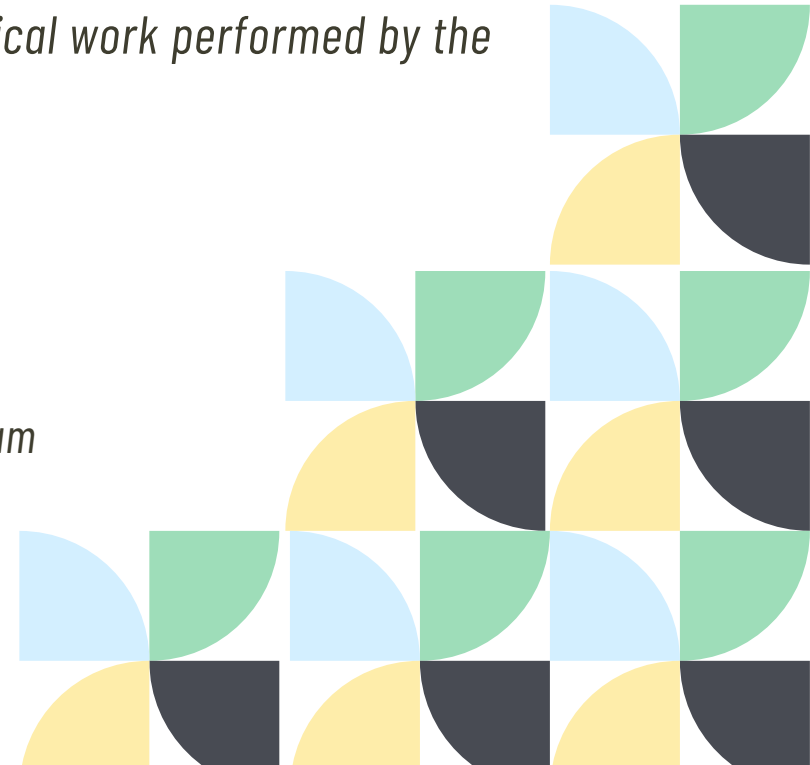
Istanbul Gelisim University Vocational School of Health Sciences


*"Our program's objective is to produce "Dental Clinic Assistants," who will assist with patient treatment, handle patient admissions, and set up the environment required for all clinical work performed by the dentist in dental offices, public or private dental clinics."*

*Lecturer Şabo Kesler  
Head of Oral and Dental Health Program*



**Vocational  
School of  
Health Services**





## Discover the Power of Oral and Dental Health in Healthcare!

*With the increasing public awareness of oral and dental health, there has been a significant rise in the number of specialized hospitals and clinics offering services in the field of Oral and Dental health. Technological advancements and new treatment methods in dentistry have made oral and dental health technicians or dental assistants the primary support agents for dentists during treatment. Dentists occasionally collaborate with more than one assistant during crucial procedures. This working method allows dentists to focus solely on patient care, shortens treatment time, and enhances treatment quality.*

*In keeping with the university's globalization objectives, Istanbul Gelisim University's program trains qualified oral and dental health technicians by adhering to a curriculum that combines both theoretical and hands-on training experience; prepared by our skilled academic staff. With our knowledgeable faculty and cutting-edge laboratories, Istanbul Gelisim University's Oral and Dental Health Department gives students the skills required to succeed in their career.*

*As our students obtain experience in the health industry; hospitals, polyclinics, private clinics with dentists using the knowledge and skills they have learned throughout their two years of study, they grow to become successful and satisfied.*

*Our goal is to equip our students with a strong career plan that will position them as tomorrow's top healthcare professionals.*





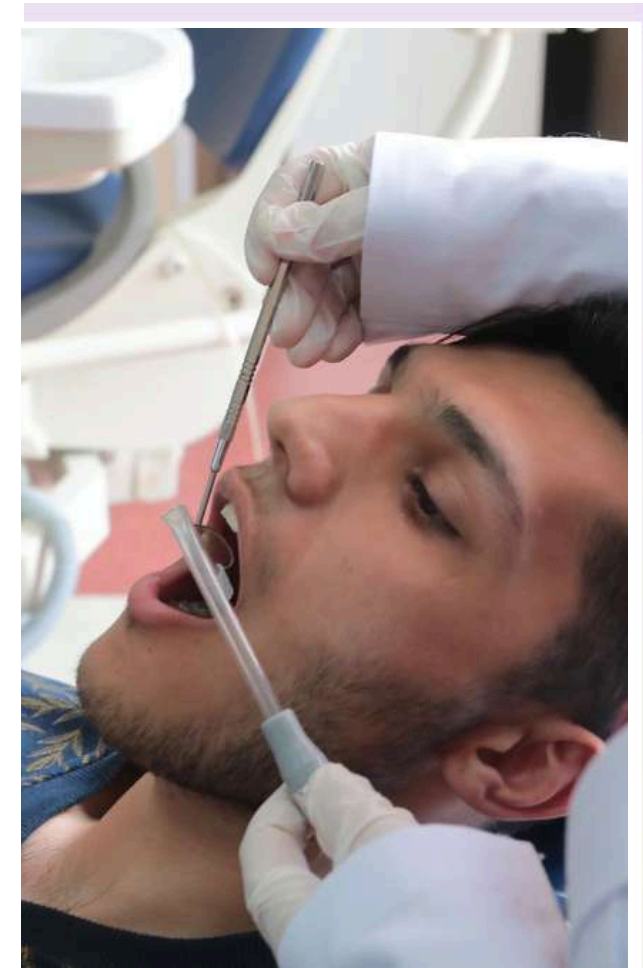
## Program's Objective


The program's objective is to train "Dental Clinic Assistants," who will take care of patient admissions, help with patient treatment, and set up the environment required for all clinical work performed by the dentist in dental offices and public or private dental clinics.



## Future of the Program

With the increase in the number of clinics and dental hospitals, the need for technicians to assist dentists with examinations and taking measurements has also grown. Therefore, it is one of the departments with the widest job opportunities. Graduates can work as "dental technicians" not only in public and private hospitals but also in Training and Research centers as well. Additionally, Oral and Dental Health students can transfer to a four-year bachelor's program in Health Management by passing through the DGS exam.





## Program and Curriculum Information

The Oral and Dental Health Program's curriculum provides courses in a variety of subjects that are essential for students to excel in the field of oral and dental health.


In the first year, emphasis is placed on both specialized courses like dental morphology, dental radiology, and dental materials and instruments, as well as foundational health sciences courses like head and neck anatomy and professional terminology. A strong foundation in the area of oral and dental health is provided by these courses. Furthermore, students develop practical skills by participating in Dental Clinic Work Methods I and II courses.

In the second year, students continue with applied courses including Infection Diseases and Professional Practices I and II. In order to offer a more comprehensive view, non-major and elective courses such as Medical Documentation and Archive System, Work Organization, Sterilization and Disinfection Methods, Preventive Dentistry Assistance, Crisis Management and Anger Control, First Aid, and Communication are also available. With this comprehensive program, students can gain variety of competences crucial to their jobs in addition to developing technical knowledge and skills.

*For the complete curriculum and course contents, please visit:  
<https://gbs.gelisim.edu.tr/en/general-information-13-66-2>*

“  
The curriculum prepares graduates for a successful career by giving them the knowledge and abilities needed to fulfill the needs of the healthcare industry.  
”

*Lecturer Şabo Kesler* ”



## Learning Outcomes

The learning outcomes of the program are as follows:

- To learn the fundamentals of theory in the field of dental and oral health programs.
- To acquire competence in the understanding, application, and mastery of medical language for use as intermediate staff in the area of health sciences.
- To gain proficiency in the use of tools and procedures to get data and technologies related to the respective health field.
- To acquire the ability to collaborate and operate as a team with the dentist.
- To gain experience communicating effectively with medical professionals, patients, co-workers, and other societal groups.
- To be able to identify relevant instruments and equipment and stay current with technical developments.

## Gain Experience in Laboratories and Workshops

*The Oral and Dental Health program, which largely focuses on practical education, holds most of its courses in a state-of-the-art oral and dental health laboratory in order to train Technicians efficiently.*

*Our students familiarize themselves with the equipment they will need as Oral and Dental Health Technicians and conduct practice using these instruments on models to develop their manual skills in lab setting. These practices are done to establish international standards in education.*





## Touch the Future with Oral and Dental Health

### Versatile Program Structure:

The main emphasis of the Oral and Dental Health program is practical training of Dental Technicians. The majority of the classes are held in our cutting-edge oral and dental health laboratory where students can perform exercises on models, improve manual skills, and become acquainted with the tools use in the field in accordance with the international standards of education.

“

*The Oral and Dental Health Program produces highly skilled, competent, and globally-aware oral and dental health technicians who are in high demand in the public and private sectors.*

Lecturer Şabo Kesler

”

### Analytical Thinking

The department offers an educational approach aimed at developing creative thinking, problem-solving skills and critical analysis.

### Effective Communication Skills

The department's primary goal is to develop healthcare professionals by enabling students to collaborate effectively with patients and other healthcare professionals.



## Specialized Program Courses

“

*“Our students become successful and content at the end of the two-year education, combining theoretical and practical courses, as they obtain experience in the industry with the information and skills they have learned.”*

Lecturer Şabo Kesler ””

- Preventive Dentistry Assistance
- Digital Dental Images
- Dental Emergencies
- First Aid and Medical Emergencies in Dentistry





## Our Academic Staff



**Lecturer Şabo Kesler**

Head of Oral and Dental  
Health Program



**Asst. Prof. Dr. Ahmet  
Murat Artuç**

Oral and Dental Health Program



**Lecturer Akın Çakır**

Oral and Dental Health Program



**Lecturer Elnaz Rezafar**

Oral and Dental Health Program



**Lecturer Sebile Büşra  
Güllüoğlu**

Oral and Dental Health Program



**Lecturer Seval Fatma  
Yılmaz**

Oral and Dental Health Program

“

In our program, the academic staff consists of faculty members with diverse areas of expertise. This diversity significantly contributes to our students gaining a broader perspective.

”



## Future Dental Health Technicians are trained at IGU - VSHS

Our university and program place equal emphasis on assisting students in becoming individuals who not only make a difference in the world but also make contributions to society.

Our students receive the chance to grow as professionals in a variety of seminars, learn while having a good time at festivals, raise awareness in the community through social responsibility initiatives, and take part in unique experiences. They also get the opportunity to compete and show off who they are.

Through these activities, we foster collaboration, enhance teamwork skills, and offer career opportunities.

The activities that take place in our program are as follows:

- Workshops
- Student Club Activities
- Seminars and Symposiums
- Talks
- Exhibitions





## Career Opportunities

Graduates of the Oral and Dental Health program have many career options in the public and private sectors.

- Graduates of this school can find employment in dental offices, hospitals' dental departments, and businesses that sell dental technology.
- Although they are unable to work for themselves, they are able to work in public institutions, hospital dentistry departments, and dental clinics.
- Oral and dental health technicians are in high demand in both public and private facilities.

“  
*"Diligent, well-prepared healthcare professionals who understand the value of oral and dental health will contribute to the sector's continued enhancement in quality."*

*Lecturer Şabo Kesler  
Oral and Dental Health Program*



## Who Should Choose?

- Candidates for the Oral and Dental Health program should be calm, disciplined, responsible, and interested in the medical field.
- Students must be admitted to the Vocational School of Health Services in order to study oral and dental health. To be eligible for this program, applicants must pass the TYT exam.



## Vertical Transfer Opportunity (DGS)

The Student Selection and Placement Center (ÖSYM) administers the centralized Vertical Transfer Exam (DGS). It is intended for students who have completed associate degree programs in open education or vocational institutions, or who only need to complete an internship to graduate. They can extend their two-year university study to four years by passing this exam.

The Vertical Transfer Exam (DGS) is available to graduates of two-year vocational institutions that grant associate degrees, as well as those who are soon to graduate. They can transfer to 4-year programs related to their field if they fulfill the prerequisites. After completing their program successfully, students are awarded a bachelor's degree in the respective discipline.

Istanbul Gelisim University always satisfies its students' demands and aspirations for academic advancement. In order to get ready for the bachelor's degree procedure, students of IGU - Vocational School of Health Sciences can participate in free Vertical Transfer Exam course upon entering the second year of their study.

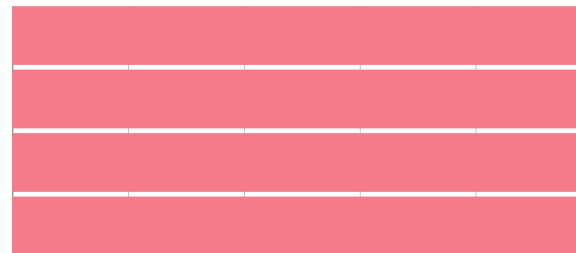
### Which programs can Oral and Dental Health students transfer to?

EMERGENCY AND DISASTER MANAGEMENT

NURSING

HEALTH MANAGEMENT

SOCIAL WORK



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| Leadership in  
Healthcare  
Community  
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## ORAL AND DENTAL HEALTH PROGRAM

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***For more information, you can contact  
the Head of the Program:***

*skesler@gelisim.edu.tr*

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### CONTACT:



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[igushmyo](https://www.instagram.com/igushmyo)



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# OPERATION ROOM SERVICES

Istanbul Gelisim University Vocational School of Health Sciences

*"Operating room is a never-ending adventure where one must always stay alive and go above and beyond to save a life. It is the pinnacle of teamwork. In our laboratories we enthusiastically impart theoretical knowledge to our students by using our experience to imitate surgical operations. Afterwards, students find themselves involved in cardiovascular surgery or witnessing a baby's first breath. As we look forward to touching many lives, we are thrilled to build the groundwork for this exciting adventure."*

*Lecturer Sibel BULUT HAKLI  
Head of Operating Room Services Program*



 **Vocational  
School of  
Health Services**





## Discover the Power of Surgical Art

"As the Surgical Services Program, we are privileged to embrace all students who aspire to discover the power of saving lives. Here, we embark on a journey of endless learning, bringing together art, technology, communication, teamwork, and the impact of it all on people's lives.

With an approach that encompasses various surgical disciplines, our students not only learn about the operating room but also gain expertise in areas such as case management, human anatomy, pharmacology, sterilization, and anesthesia.

In the midst of the wonders of human anatomy, the surgical team is like painters practicing their craft of preservation. We work hard to create motivating conditions along this road so that our students can learn new things, grow as individuals, and push themselves to the limit."



*"Our goal is to consistently assist our students in realizing their professional goals and mentor them in becoming tomorrow's leading healthcare experts."*





## Program's Objective

"The Operating Room Services program's goal is to train skilled and experienced medical professionals who can carry out operations and tasks associated with getting supplies for the surgical team, setting up the operating room appropriately for the procedure, and preparing surgical instruments and materials for surgery. These experts are qualified to aid in implementation as a member of the team entering the operation room."




## The Future of the Program

"The need for the Operating Room Services program will never go away because surgical departments and hospitals are vital, ailments requiring surgery are becoming more common, and surgeries are collaborative, requiring workers in this sector."

“*The department equips graduates with the know-how and abilities required for operating room needs and sets them up for a successful career.*

*"The best reward life offers us is the chance to work in a job worth doing."*





## Program and Curriculum Information

Istanbul Gelisim University, Vocational School of Health Sciences, Operating Room Services Program requires completion of a total of 69 credits and 120 ECTS credits to graduate.

Students take course on surgical diseases and learn the fundamentals of human anatomy and medical terminology in the first semester to gain an understanding of illnesses and operating room technologies.

The following semester offers laboratory courses to deepen awareness of the discipline, including courses like pharmacology and anesthesia, with an emphasis on operating room procedures. Through summer and in-semester internships, theoretical knowledge is paired with real-world experience.

To give students a wider perspective, second-year elective courses outside of the profession, such Microbiology and Operating Room Organization, are available. This helps students to get a variety of skills necessary for their careers.

For the complete curriculum and course contents, please visit:

<https://gbs.gelisim.edu.tr/en/general-information-13-84-2>

“  
"In this age where  
technology is at its peak,  
we equip students with the  
expertise and skills  
required in operating rooms  
to help them succeed in  
their career."  
”

Lecturer Sibel Bulut Hakli



## Learning Outcomes

The learning outcomes of the program are as follows:

- To be able to recognize and makes use of the operating room's equipment.
- To be able to possess a strong sense of teamwork.
- To be able to utilize learned terminologies appropriately based on different disciplines' interaction in operating room.
- To be able to display the knowledge and application of cultural values, environmental conservation, workplace health, and safety issues as needed by the field.
- To be able to practice sterilization, disinfection while paying attention to aseptic conditions.
- To be able to apply alternative techniques depending on technological needs and be able to make use of new tools and devices.
- To be able to setup the operating room for the surgical procedure, assist the patient to the operating room and also in their postoperative transportation.
- To be able to foresee upcoming problems for individual cases in the operating room and to be able to take necessary precautions in order to keep high level of protection.
- To be able to grow both personally and professionally and to continuously update ones' knowledge, skills, and abilities of relevant sector throughout life.



## Laboratories and Experience

- Surgery preparation practices
- Sterilization, packaging, bundling
- Patient transport to OR
- Positioning
- Post-operative patient transport
- Practices involving support and aid during surgical procedures in general by the allowance of surgeon





## Touch Individuals' Lives with Operating Room Services

### Proficiency in Differential Reasoning

Our department equips students with the capacity for multi-modal thought.

We do not treat them as cases or illnesses, but rather as human beings.

Individuals are unique beings with inherent variability. It would be best if we approached from all aspects including lifestyle, diet, and psychology.

### Versatile Program Structure

The department provides students with courses spanning other disciplines in addition to foundational courses for the operating room. Due to its versatile structure, students can customize their program to fit their interests and level of skills.

“

*Surgery is an art. We create lasting impression on the lives of people we touch and we do this with a strong team of artists.*

Lecturer Sibel Bulut Haklı

”

### Resolving Issues During Operation

The department offers an educational approach to foster creative thinking, problem solving and critical analysis abilities. Thus, our graduates are able to provide effective solutions to challenges in real-world cases.

### Sustainable and Community-Aligned

By equipping our students with sustainability principles, the department focuses on training professionals who can adapt to the needs of society and environmental sensitivities.




## Specialized Program Courses

*“Our students receive more comprehensive education by gaining knowledge and experiences from disciplines outside the operating room field.”*

*Lecturer Sibel Bulut Haklı*

- Addiction Prevention
- Patient Psychology and Communication
- Behavioral Sciences
- 21st Century Competencies
- Sign Language
- Career Planning
- Occupational Health and Safety
- Introduction to Psychology
- Crisis Management and Anger Management
- Sociology
- First Aid
- Communication
- Body Language and Effective Speaking
- Social Responsibility and Ethics





## Our Academic Staff



**Lecturer Sibel Bulut Haklı**

Head of Operating Room  
Services Program



**Asst. Prof. Eser Ađar**

Operating Room Services  
Program



**Asst. Prof. Gölseren  
Polat**

Operating Room Services  
Program



**Lecturer Çiđdem Genç  
Yurdađul**

Operating Room Services  
Program

Our department's academic team is made up of lecturers with specialized fields and industry experience.

Student learning is therefore reinforced and made more intelligible when what is encountered in the field is described theoretically and practically through the use of examples.

## Future Surgical Technicians are Trained at IGU - VSHS

In addition to imparting knowledge and skills, our department and university support students in developing into unique individuals who will positively impact society.

Our students have the opportunity to develop their skills in various workshops, learn by having fun at festivals, raise awareness in social responsibility projects and to participate in unforgettable events to compete and win.

Our programs provide employment opportunities and foster teamwork and cooperation.

The activities that take place in our program are as follows:

- Laboratory Applications
- Festivals
- Competitions
- Social Responsibility Projects
- Student Club Activities
- Seminars and Symposiums
- Talks
- Exhibitions







## Career Opportunities

Graduates of our program can work in the operating room and other departments (sterilization, etc.) of public and private healthcare facilities connected to the Ministry of Health with the title "Operating Room Technician."

“

*“Vita brevis ars longa” said Hippocrates.  
In other words, “Life is short and art is long”. Your life ends, but the value of this work you do remains forever. We are among those who are instrumental in health. Our work will never cease to exist.*

”

*Lecturer Sibel Bulut Hakli*



## Who Should Choose?

- Problem solving skills
- High communication skills
- Prone to teamwork
- Cares about human health and ethical values
- Cool-headed & courageous
- Able to make correct and fast decisions
- Have sense of responsibility
- Developed hand-eye coordination
- Excel in the sciences
- People who are interested in the surgical field



## Vertical Transfer Opportunity (DGS)

The Student Selection and Placement Center (ÖSYM) administers the centralized Vertical Transfer Exam (DGS). It is intended for students who have completed associate degree programs in open education or vocational institutions, or who only need to complete an internship to graduate. They can extend their two-year university study to four years by passing this exam.

The Vertical Transfer Exam (DGS) is available to graduates of two-year vocational institutions that grant associate degrees, as well as those who are soon to graduate. They can transfer to 4-year programs related to their field if they fulfill the prerequisites. After completing their program successfully, students are awarded a bachelor's degree in the respective discipline.

Istanbul Gelisim University always satisfies its students' demands and aspirations for academic advancement. In order to get ready for the bachelor's degree procedure, students of IGU - Vocational School of Health Sciences can participate in free Vertical Transfer Exam course upon entering the second year of their study.

### Which programs can Operating Room Services students vertical transfer to?

EMERGENCY AND DISASTER MANAGEMENT

NURSING

HEALTH MANAGEMENT

SOCIAL WORK

“ —  
Leadership in  
Healthcare  
Community  
Development  
Trust in the  
Future...

## OPERATION ROOM SERVICES PROGRAM

## OPERATION ROOM SERVICES PROGRAM

**For more information, you can contact  
the Head of the Program:**

*shakli@gelisim.edu.tr*

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### CONTACT:



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*igushmyo*



*0212 422 70 00*

# ANESTHESIA

Istanbul Gelisim University Vocational School of Health Sciences

*"We want to train competent anesthesia technicians who can follow up with patients after surgery, support the anesthesiologist during the procedure, and fulfill their professional obligations in line with legal and ethical guidelines. We also want them to be able to grow and update their field-specific skills and competencies, identify and solve problems, communicate effectively within the team, care about people's health, fulfill their social obligations, and be productive."*

Lecturer Nermin KOÇ  
Head of Anesthesia Program



  
**Vocational  
School of  
Health Services**



# Message from the Head of the Program

*Dear students,*

*Our program's goal is to train health technicians who can collaborate with doctors and who possess the knowledge and abilities needed to treat patients when their health deteriorates or a disease arises. If you want to progress in one of the most in-demand careers—especially in terms of medical tourism—then enroll in our diversified anesthesia program.*

*We will be happy to see you among us.*

*Lecturer Nermin KOÇ  
Head of Anesthesia Program*





## Program's Objectives


*Our curriculum aims to produce future anesthesiologists who can assess a patient's overall health before surgery, decide how much anesthesia (narcosis, anesthetizing agent) to administer under a doctor's supervision, put the patient to sleep and monitor the patient's condition during the procedure, assist doctors and manage patients' overall health after awakening. We also aim to raise capable, competent and accountable individuals with complete up-to-date knowledge of anesthetic techniques and manual skills.*



## The Future of the Program

*As science advances, better and safer anesthesia methodologies have emerged which has enabled anesthesiologists to execute more effectively. With further literature and technological advancement more safer and faster tools will be developed that will not only reduce surgery time but also associated risks too. With such the program continue to have increased demand in the future.*



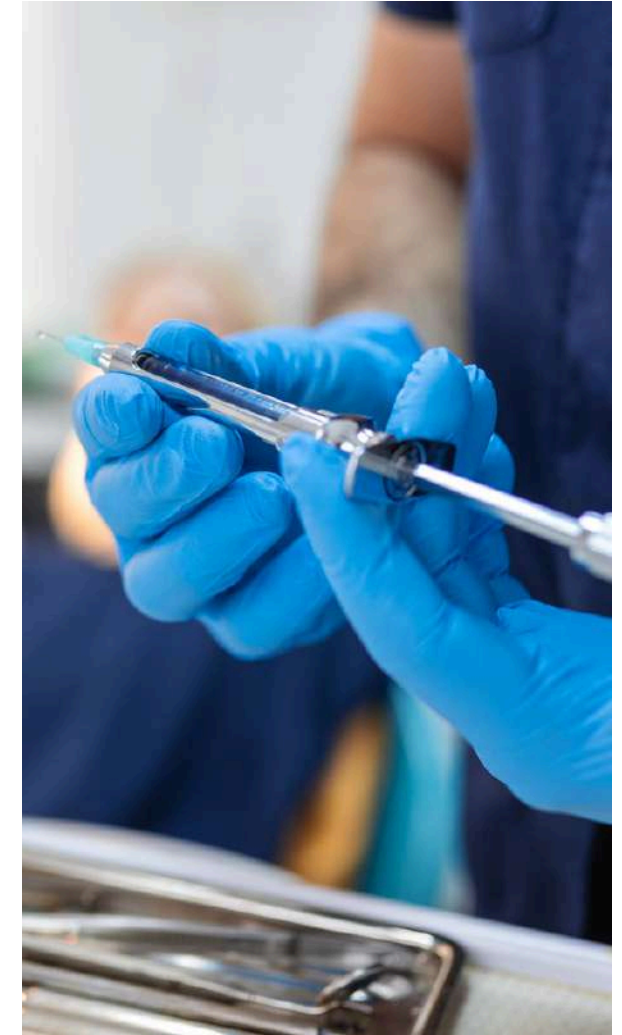


## Program and Curriculum Information

The Anesthesia Program curriculum offers students courses in a variety of areas necessary for success in the field of anesthesia.

The first year's curriculum focuses on both specialist courses like Anesthesia Practices I–II and Anesthesia Devices and Equipment as well as foundational health sciences topics including anatomy, physiology, and pharmacology. Students who complete these courses have strong foundations in anesthesia.

In the second year, in addition to continuing practical courses such as Clinical Anesthesia I and Clinical Anesthesia II, off-course and departmental electives are offered to give students a broader perspective. These courses include, Psychology, First Aid and Communication. In this way, our students not only develop their technical knowledge and skills, but also acquire various competencies that are crucial for their careers in general.



*For full curriculum and course contents;*

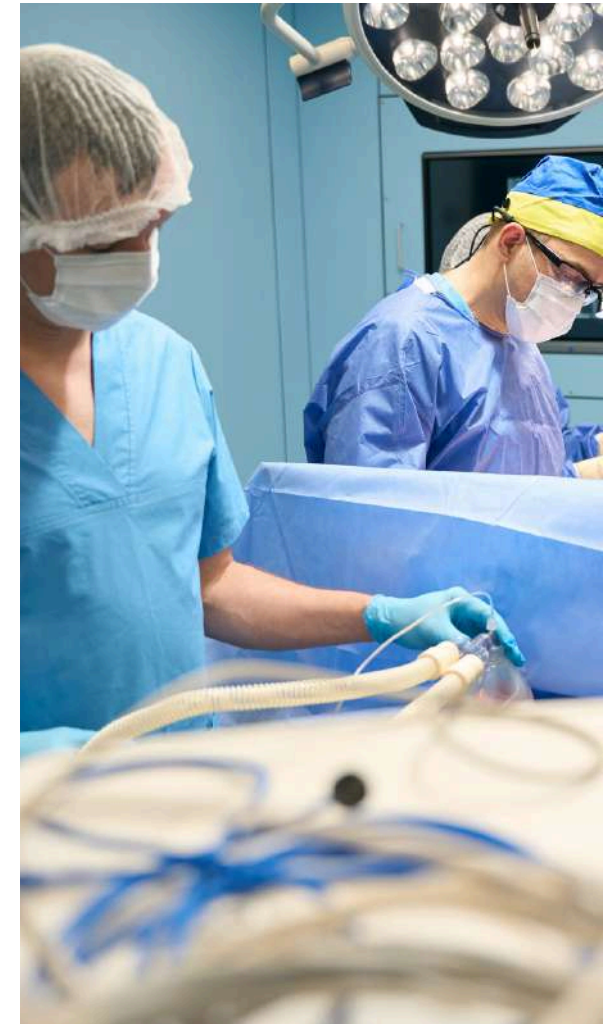
*<https://gbs.gelisim.edu.tr/en/general-information-13-45-2>*




## Learning Outcomes

The learning outcomes of the program are as follows:

- To have awareness of individual responsibility within a team and to be able to fulfill task completely and accurately.
- To have fundamental knowledge of applied health related to the field of anesthesia.
- To be able to make calm, fast, quick and correct decisions in emergency situations.
- To be able to display the knowledge and application of cultural values, environmental conservation, workplace health, and safety issues as needed by the field.
- To be able to grow both personally and professionally and to continuously update ones' knowledge, skills, and abilities of relevant sector throughout life.
- To be able to work in anesthesiology, reanimation, and pain units at medical facilities and organizations; treating patients in the reanimation clinic; administering anesthetic and preparing patients for surgery.







## Gain Laboratory Experience

The layout of our laboratories allows for practice in all fields as well as department elective courses. Additionally, the laboratories are equipped with all the materials, tools, and models required for pre-, intra-, and post-anesthesia applications.





## Wake up to a Healthy Future with Anesthesia

### Analytical Thinking

The department offers an educational approach aimed at developing creative thinking, problem-solving skills and critical analysis.

### Effective Communication Skills

The department's primary goal is to develop healthcare professionals by enabling students to collaborate effectively with patients and other healthcare professionals.

*"The knowledge and abilities you acquire in our curriculum can be put to good use in further education procedures or by connecting them to various fields. These tools will help you in the anesthesiology industry as well as in other areas of the medical world. You can use this knowledge in pursuing new specializations or in establishing a new academic career."*

*Lecturer Nermin KOÇ*

### Versatile Program Structure

The main emphasis of the Anesthesia program is the practical training of Anesthesia Technicians. The majority of the classes are held in our advanced and fully equipped cutting-edge laboratory. In these laboratories, students can perform exercises on models, improve manual skills, and become acquainted with the tools use in the field in accordance with the international standards of education.

## Specialized Program Courses

“  
*Anesthesia is like a melody carefully woven by medicine; these notes, which enter the patient's body with a soft touch, silence pain and give rise to hope.*  
”

Lecturer Nermin Koç

- Anesthesia Devices and Equipment
- Anesthetic Pharmacology
- Advanced Life Support
- Reanimation
- Emergency Trauma and Pain





## Our Academic Staff



**Lecturer Nermin KOÇ**

Head of Anesthesia Program



**Assoc. Prof. Muhammed  
Zübeyr ÜÇÜNCÜ**

Anesthesia Program



**Asst. Prof. Ayşe  
DÜŞÜNÜR**

Anesthesia Program



**Lecturer Ahmet Kerim  
CAMCI**

Anesthesia Program



**Lecturer Esra BARAN**

Anesthesia Program

*The academic faculty of our program is made up of professors with a variety of expertise. This diversity guarantees that our students learn from a wider perspectives and develop into proficient field specialists.*

*Our students progress towards becoming an effective healthcare professional by receiving a comprehensive education from diversified lecturers and become part of the pool of imaginative and well-prepared anesthetic technicians that the industry needs.*

## Future Anesthesia Technicians are trained at IGU- VSHS

In addition to imparting knowledge and skills, our department and university support students in developing into unique individuals who will positively impact society.

Our students have the opportunity to develop their skills in various workshops, learn by having fun at festivals, raise awareness in social responsibility projects and to participate in unforgettable events to compete and win.

Our programs provide employment opportunities and foster teamwork and cooperation.

The activities that take place in our program are as follows:

- Student Club Activities
- Seminars and Symposiums
- Talks
- Exhibitions
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- Competitions
- Social Responsibility Projects





## Career Opportunities

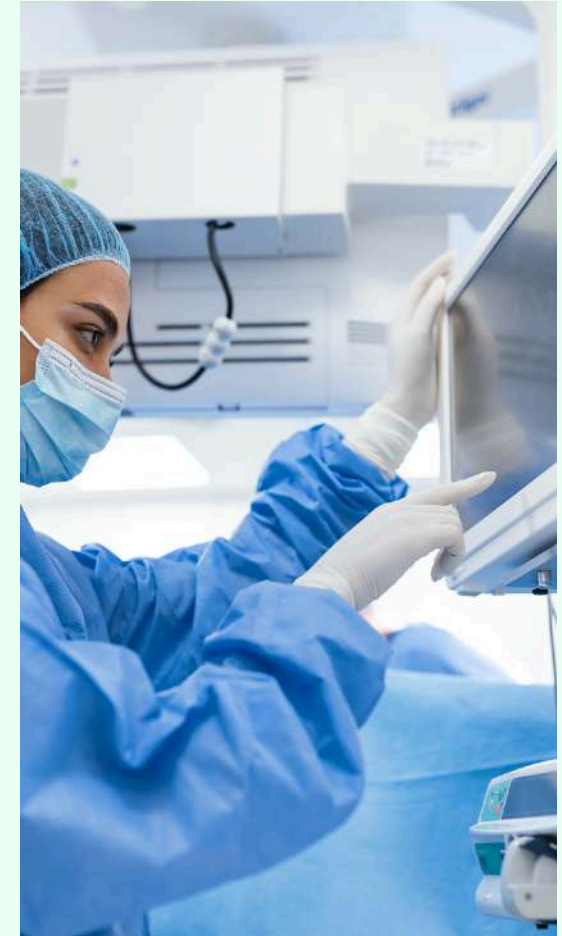
With the title of Anesthesia Technician, graduates can work in any medical facility that has an operating room, including public and private hospitals, maternity hospitals, university hospitals, private clinics, IVF centers, emergency services, reanimation services, and pain units of related institutions.

Our graduates can also be appointed as Health Technicians based on the results of Public Personnel Selection Examination (KPSS).



## Who Should Choose?

- Suitable for teamwork
- Capable of working in operating room conditions
- Respects patients' privacy as well as their moral and ethical principles
- Capable of generating innovative ideas
- Capable of managing crisis
- Applicants considering to have a career in the health sector





## Vertical Transfer Opportunity (DGS)

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### Which programs can Anesthesia students vertical transfer to?

EMERGENCY AND DISASTER MANAGEMENT

NURSING

NURSING AND HEALTH SERVICES

SOCIAL WORK

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Community  
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## ANESTHESIA PROGRAM

### ANESTHESIA PROGRAM

**For more information, you can contact  
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#### CONTACT:



*shmyo.gelisim.edu.tr*



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# BIOMEDICAL DEVICE TECHNOLOGY

Istanbul Gelisim University Vocational School of Health Sciences

*"Our primary goal is to provide training to individuals who are proficient in the development, manufacturing, maintenance, and administration of sophisticated medical equipment used throughout the healthcare industry. In this direction, we hope to develop professionals who are skilled and educated individuals that can influence future developments in health technology."*

Lecturer Mehmet GÖL  
Head Biomedical Device Technology Program



  
**Vocational  
School of  
Health Services**





## Discover the Power of Technology

We provide our students a strong academic foundation along with opportunities for laboratory study and internships to help them polish their practical abilities. Our aim is to guarantee that our graduates are competent experts capable of coming up with novel ways to raise healthcare standards and improve patient care.

The Biomedical Device Technology Program seeks to prepare students for leadership roles in the biomedical technology and health sciences by offering them an interdisciplinary education. Our main objective in this approach is to educate capable and informed people who will influence the development of future health technology.





## Program's Objective

To provide comprehensive theoretical understanding in fields including Medical Imaging, Biomechanics, and Biomaterials science. Through laboratory studies, workshops, and internship programs we equip our students with the skills they need to effectively use, maintain, and repair biomedical devices.




## The Future of the Program

The future of biomedical devices technology programs is set for remarkable growth and innovation. As technological advancements continues, these programs will increasingly focus on integrating cutting-edge technologies such as AI, nanotechnology, and bio-electronics into device design and application. The goal will be on developing smaller, more efficient devices that can monitor health in real-time, deliver targeted therapies, and improve patient outcomes.

Overall, biomedical device technology programs will play a vital role in shaping the future of healthcare by providing solutions that are personalized, effective, and accessible to a global population.

“  
*The program prepares graduates for a successful career by providing them the knowledge and skills necessary to meet the demands of the industry.*  
”

Lecturer Mehmet GÖL



## Program and Curriculum Information

The Biomedical Device Technology Program offers students comprehensive understanding of biomedical device design, operation, and maintenance.

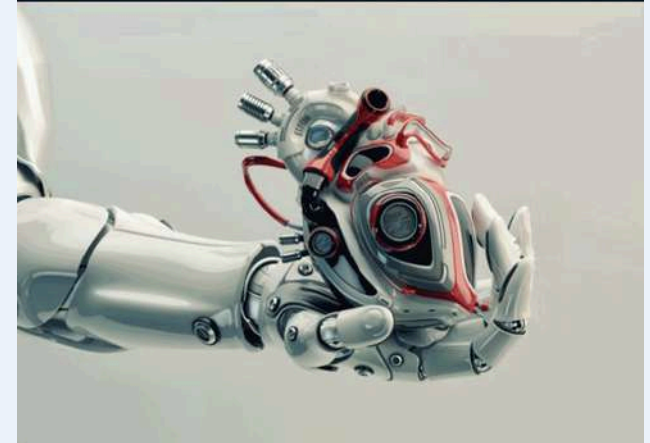
In the first year of curriculum, basic science courses in physics, chemistry, and mathematics are supplemented with courses in devices and signal processing to teach the fundamentals of biomedical devices. Students who complete these courses will have a strong foundation in data analysis and the principles underlying the operation of biomedical equipment.

Later in the program, students take field courses in bio-materials science, bio-mechanics, and medical imaging, which provide them with in-depth knowledge of the human body's functioning, materials used in biomedical applications, and medical imaging technologies including radiography, MRI, CT, and ultrasound.

Through lab work and projects, students in applied courses receive hands-on experience in the practical application and calibration of biomedical devices. Students gain more industry experience through internship programs by acquainting themselves with practical applications.

*For full curriculum and course contents;*

*<https://gbs.gelisim.edu.tr/en/general-information-13-67-2>*





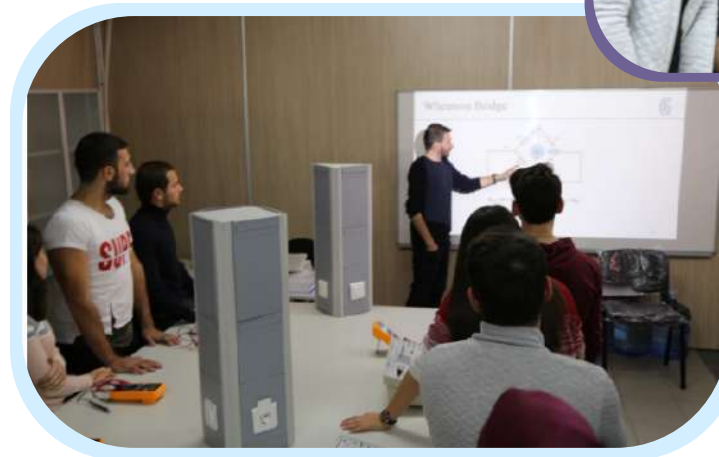
# Learning Outcomes

The learning outcomes of the program are as follows:

- *To be able to solve problems using scientific equations, fundamental concepts, and theories as needed by biomedical device technology.*
- *To be able to participate in biomedical device technology-related seminars, conferences, congresses, symposiums, etc.*
- *To be able to identify the electrical, electronic, and electro-mechanical systems in biomedical equipment, diagnose any issues, and maintain continuity.*
- *To be able to apply management and business administration knowledge to decisions, practices, and behavior.*
- *To be able to examine, comprehend, and assess data pertaining to the Biomedical Device Technology domain.*

## Gain Experience in Laboratories and Workshops

- Basic Electronics Laboratory
- Digital Electronics
- Physiological Signal Monitoring Devices
- Calibration and Maintenance
- Simulation Software
- Fault Detection





## Touch the Future with Technology

### **Ability to carry out projects in various fields**

Our program provides students with the skills to work on all types of projects in the areas of design, maintenance and calibration of biomedical devices. This includes a wide range of technological projects from medical imaging devices to prostheses, laboratory equipment to patient monitoring systems.

### **Versatile Program Structure**

The program offers students biomedical core courses as well as courses encompassing various disciplines.

“

*The expertise and skills you gain in our program can help you in your professional pursuits in academia and other fields.*

”

*Lecturer Mehmet GÖL*

### **Problem Solving**

The program provides an instructional strategy to foster critical analysis, problem solving, and creative thinking. As a result, our graduates can offer practical solutions to pressing biomedical issues.

### **Maintaining Sustainability and Social Compatibility**

Our curriculum imparts social cohesiveness and sustainability awareness to students in addition to technical knowledge and skills.

## Specialized Program Courses


*"Our students graduate from their two-year program with a solid foundation of theoretical and practical knowledge and abilities, to go on becoming successful technicians of the industry."*

*Lecturer Mehmet GÖL*

- Preventive Maintenance and Troubleshooting
- Technical Service Organization
- Physiological Signals Monitoring
- Medical Imaging Devices







## Our Academic Staff



**Lecturer Mehmet GÖL**

Head of Biomedical Device  
Technology Program



**Lecturer Seyit Hamza  
ÇAVGA**

Biomedical Device Technology  
Program



**Asst. Prof. Abbas Ali  
Husseini**

Biomedical Device Technology  
Program



**Lecturer Aleyna ÇAVDAR**

Biomedical Device Technology  
Program

The academic staff of our  
program consists of  
lecturers with wide range of  
expertise.

This diversity ensures that  
our students are trained  
more effectively and have  
been taught in wider range  
of perspective.

## Future Biomedical Technicians are trained at IGU - VSHS

The Biomedical Device Technology Program aims to provide students with a multidisciplinary approach and position them as leaders in the fields of biomedical engineering and health sciences. In this direction, our biggest goal is to train competent and knowledgeable individuals who will shape the health technologies of the future.

Our program aims to maximize the knowledge and skills of our students with modern laboratory and workshop facilities that follow the current developments in the sector.

The activities that take place in our program are as follows;

- Fairs & Exhibitions
- Technical Trips
- Talks
- Seminars and Symposiums





## Career Opportunities

The Biomedical Device Technology Program has significant potential in parallel with the rapidly developing technology and innovations in the health sector.

In the future, great advances are expected in areas such as artificial intelligence, IoT, wearable technologies. Our program aims to provide students with up-to-date information in order to adapt to these technological developments and be able to pave the most appropriate career pathway for themselves.



## Who Should Choose?

- Those interested in electronics, mechanics and computer technologies.
- To have curiosity of how medical technologies improve human life and to produce innovative solutions in this field.
- Those who have analytical skills, problem solving skills and who wishes to utilize them in the field of biomedical device technology.










## Vertical Transfer Opportunity (DGS)

The Student Selection and Placement Center (ÖSYM) administers the centralized Vertical Transfer Exam (DGS). It is intended for students who have completed associate degree programs in open education or vocational institutions, or who only need to complete an internship to graduate. They can extend their two-year university study to four years by passing this exam.

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Istanbul Gelisim University always satisfies its students' demands and aspirations for academic advancement. In order to get ready for the bachelor's degree procedure, students of IGU - Vocational School of Health Sciences can participate in free Vertical Transfer Exam course upon entering the second year of their study.

### Which programs can Biomedical Technician students vertical transfer to?

BIOMEDICAL ENGINEERING	
ELECTRICAL-ELECTRONICS ENGINEERING	
ELECTRONICS ENGINEERING	
ELECTRONICS AND COMMUNICATION ENGINEERING	
MECHANICAL ENGINEERING	



“ “ ———  
|  
Leadership in  
Healthcare  
  
Community  
Development  
  
Trust in the  
Future...

## BIOMEDICAL DEVICE TECHNOLOGY PROGRAM

## BIOMEDICAL DEVICE TECHNOLOGY PROGRAM

**For more information, you can contact  
the Head of the Program:**

*mgol@gelisim.edu.tr*

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### CONTACT:



*shmyo.gelisim.edu.tr*



*igushmyo*



*0212 422 70 00*

# CHILD DEVELOPMENT

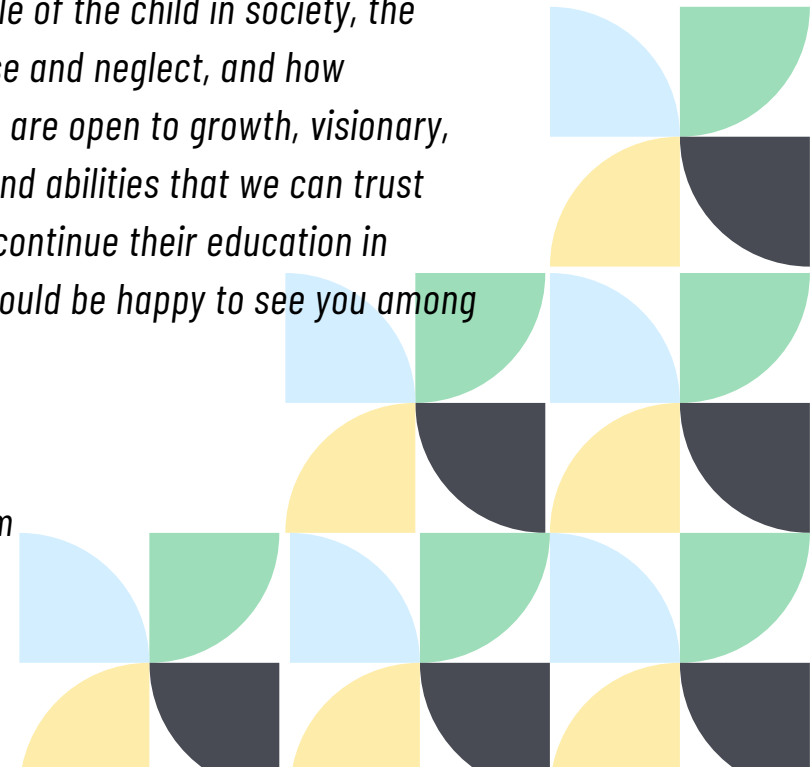
Istanbul Gelisim University Vocational School of Health Sciences

*The Child Development Program is a two-year associate degree program designed to equip students with the knowledge and abilities needed to raise healthy, responsible children who are the cornerstone of society. The program not only provides our students with professional equipment, but it also teaches them about the role of the child in society, the value of raising healthy individuals for society's future, how to protect children from abuse and neglect, and how important effective communication is. The program also aims to teach professionals who are open to growth, visionary, and conscious of the responsibility they bear, and who possess professional knowledge and abilities that we can trust with our children, our future. Students in the Child Development Program may be able to continue their education in undergraduate programs based on the results of the Vertical Transfer Exam (DGS). We would be happy to see you among us in this loving department..."*



**Vocational  
School of  
Health Services**

Lecturer Merve MERCAN  
Head of Child Development Program



# Discover the Power of Child Development!

Child development is a dynamic journey in which a child acquires physical, mental, emotional and social skills from birth to adulthood. This is a fundamental period that determines a child's future success and happiness. The experiences children have during the stages of growth and development shape how they perceive the world, their problem-solving skills, their social relationships and their emotional resilience.





## Program's Objectives

The objective of the Child Development Program is to train Child Developers and Educators who provide services to children, families, educators and society with theoretical and practical training programs that support all developmental areas of children with normal development as well as special needs between the ages of 0-6.




## The Future of the Program

It involves providing more inclusive and effective services through early intervention, technological integration and diversity-focused approaches. This program aims to support the healthy and balanced growth of future children by adopting a more flexible and individualized approach to meet children's physical, emotional, social and cognitive needs.







## Program and Curriculum Information

All courses in the curriculum of the Child Development Program are determined by considering the competence of an associate degree student after graduation.

All courses are taught by the expert lecturers of the relevant courses. Interactive learning strategies including visual aids and case studies are also frequently applied.

Internships opportunities, both during the semester and in the summer enable students to transfer their theoretical knowledge into practice and prepare them for real-life scenarios.

*For full curriculum and course contents;*

*<https://gbs.gelisim.edu.tr/en/general-information-13-7-2>*

““

The department provides students with knowledge and skills in accordance with the requirements of the sector and prepares graduates for a successful career.

””

*Lecturer Merve Mercan*



## Learning Outcomes

The learning outcomes of the program are as follows:

- To acquire the conceptual knowledge required for special education and preschool education.
- To be able to describe strategies and procedures used in child development and education for learning.
- To acknowledge the professional standards of the child development and education field.
- To be able to apply theater, music, and game activities to enhance preschoolers' educational programs.
- To be able to effectively communicate with kids, families, coworkers, and other institutions of the field.
- To foster a sense of accountability and professional integrity.
- To gain experience collaborating with experts from several fields.





## Gain Experience in Laboratories and Workshops

### CHILD DEVELOPMENT WORKSHOP

Our students are also given the chance to practice in the Child Development Workshop in accordance with the international training standards

In the workshop, our students engage in activities that support children's growth. Students studying child development receive hands-on training in the workshop that provides them with the expertise necessary to succeed in the workplace.





## Touch the Future with Child Development

### Projects in Various Fields

#### Ability to Execute

The ability to carry out projects in the field of child development is crucial since numerous strategies and initiatives must be made in order to foster a balanced and healthy development of a child.

### Multifaceted Program Structure

A range of components are frequently included in child development programs to enhance children' cognitive, language, social, emotional, and physical growth.

“

*"Step by Step to the Future: "Build Small Worlds with the Child Development Program"*

”

*Lecturer Merve Mercan*

### Problem Solving

This is a coping ability of children when faced with difficulties in their daily lives. Our program train students with different strategies like adults modeling, empathetic behavior, appropriate questioning, teamwork and creative thinking; to instill these coping skills in children so that they can overcome obstacles by creating effective solutions.

### Sustainability and Community Cohesion


Our curriculum imparts social cohesiveness and sustainability to the community by creating awareness of safety and health, environmental sensitivity, by comprehending social context via participatory approach and by improving communication skills.

## Specialized Program Courses



- Children's Literature and Media
- Principles and Methods of  
Preschool Education
- Creativity and its Development



 **Our Academic  
Staff**



**Öğr. Gör. Emek UÇARMAN**  
Child Development Program



**Lecturer Kamala KHALINBAYLI**  
Child Development Program



**Lecturer Selma ÖZUSLU ÜNAL**  
Child Development Program



**Lecturer Özge ÜNSEVER**  
Child Development Program



**Lecturer Zehra Seyitoğlu**



**Öğr. Gör. Merve MERCAN**

Head of Child Development  
Program



# Future Child Development Professionals are trained at IGU-VSHS

*The activities that take place in our program are as follows;*

- *Possibility of completing internship and observation through compulsory summer internship and by participating in preschool education institutions*
- *Free courses for vertical transfer and other program-related activities*
- *Training programs, symposium and conferences*
- *Skill acquisition through apprenticeships and workshops*
- *Establishing competence in subjects such as children's rights, communication, special education, child mental health and family education via play, theater and music*
- *Offer community services by spreading awareness and conducting field research on current issues*



## Career Opportunities

Graduates of associate degree programs in child development can find employment as master instructors or assistant teachers in special education and preschool settings. Students can also be enrolled in undergraduate Child Development Specialist programs to promote the development of children receiving treatment in playrooms at children's clinics.



## Who Should Choose?

This professional program is appropriate for people;

- who have respect and love for children,
- who can consider in the best interests of the child under all circumstances,
- who have the ability to provide appropriate guidance in relevant situations,
- who can transfer knowledge,
- who are willing to follow innovations in the field,
- who wish to improve their communication skills.







## **Vertical Transfer Opportunity (DGS)**

The Student Selection and Placement Center (ÖSYM) administers the centralized Vertical Transfer Exam (DGS). It is intended for students who have completed associate degree programs in open education or vocational institutions, or who only need to complete an internship to graduate. They can extend their two-year university study to four years by passing this exam.

The Vertical Transfer Exam (DGS) is available to graduates of two-year vocational institutions that grant associate degrees, as well as those who are soon to graduate. They can transfer to 4-year programs related to their field if they fulfill the prerequisites. After completing their program successfully, students are awarded a bachelor's degree in the respective discipline.

Istanbul Gelisim University always satisfies its students' demands and aspirations for academic advancement. In order to get ready for the bachelor's degree procedure, students of IGU - Vocational School of Health Sciences can participate in free Vertical Transfer Exam course upon entering the second year of their study.

### **Which programs can Child Development students vertical transfer to?**

CHILD DEVELOPMENT	
PRESCHOOL TEACHING	
SPECIAL EDUCATION TEACHER	
HEALTH MANAGEMENT	
SOCIAL WORK	

“ —  
Leadership in  
Healthcare  
Community  
Development  
Trust in the  
Future...

## CHILD DEVELOPMENT PROGRAM

## CHILD DEVELOPMENT PROGRAM

**For more information, you can contact  
the Head of the Program:**

*mmercan@gelisim.edu.tr*

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### CONTACT:



*shmyo.gelisim.edu.tr*



*igushmyo*



*0212 422 70 00*

# DENTAL PROSTHETICS TECHNOLOGY

Istanbul Gelisim University Vocational School of Health Sciences

*"The Dental Prosthesis Technology Program intends to teach technicians to fabricate prosthetic teeth and related items in different laboratories based on the measurements acquired by dentists from the patient's mouth."*

*Asst. Prof. Şenel ÇAVUŞOĞLU*  
*Head of Dental Prosthesis Technology Program*



**Vocational  
School of  
Health Services**



# Message from the Head of the Program

Dear Students,

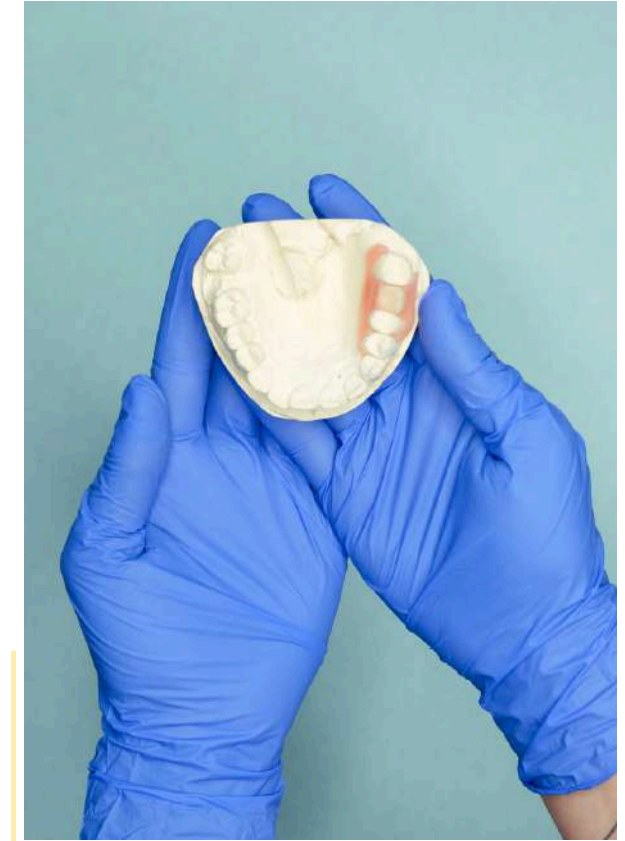
Choosing a path in Dental Prosthesis technology is not just about learning skills; it's about making a difference in people's lives every day. Our program is designed not only to equip you with the latest in technological advancements but also to nurture your passion for helping others regain their smiles and confidence.

At IGU, we believe in hands-on learning and a supportive community where every student's journey is valued. You'll have access to state-of-the-art labs, expert faculty members who are leaders in the field, and a network of peers who share your enthusiasm for dental health.

Whether you're interested in crafting precise dental prostheses, exploring innovative materials, becoming an entrepreneur or contributing to cutting-edge research, our program offers the tools and opportunities to turn your aspirations into reality.

Looking forward to potentially welcoming you to our Dental Prosthesis technology family!

Asst. Prof. Şenel ÇAVUŞOĞLU  
Head of Dental Prosthesis Technology Program





## Discover the Power of Dental Prosthetic Technology!

As the Dental Prosthetic Technology Program, we take pride in being a pioneer in creating healthy and aesthetic smiles for our students. In this program, our students embark on a journey where they push the boundaries of learning by combining aesthetics, technology, dexterity, communication and contributing to human health.

In this program, which covers various areas of dentistry disciplines, our students learn not only prosthesis making, but also about oral and dental health, raw-material understanding, prosthesis technology, sterilization and patient communication. Dental prosthesis technicians experience the miracle of giving people healthy and beautiful smiles in this field where art and science are combined.

On this path, we strive to provide inspiring environments for our students to deepen their knowledge, develop their skills and unleash their creativity.





## Program's Objective

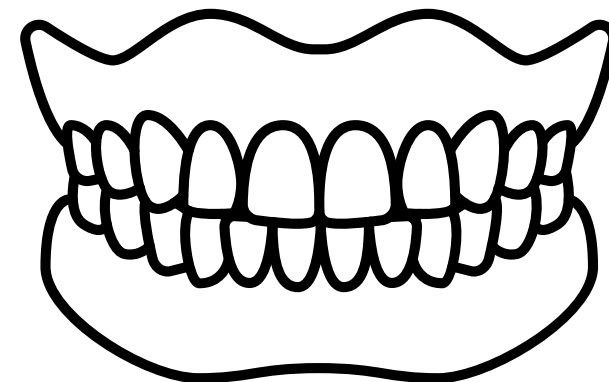
The program's primary goal is to produce competent, technically adept students who can support dentists and oversee laboratory procedures. Graduates of our program are expected to conduct laboratory studies on fixed and removable dental and maxillofacial prostheses applied to the jaw and facial region while following the guidelines established by measurement models and patient records obtained in accordance with the dentist's treatment plan.



## The Future of the Program

The future of dental prosthetic technology is bright, with innovations like 3D scanning and printing enabling the creation of custom-fit prosthetic in a single visit. Further, advances in bio-compatible materials will make prosthetic more durable and natural-looking. Digital imaging will improve the accuracy and efficiency of dental care, while regenerative medicine may one day allow for the regeneration of natural teeth.

All this reflects the booming demand of future dental prosthetic technicians who are well adapt with such technological advancement to enhance dental care and improve patients' quality of life.



## Program and Curriculum Information

Students in the Dental Prosthesis Technology Program receive hands-on instruction to improve their manual abilities in addition to a detailed understanding of the anatomy and physiology of the tooth.

The first year of study is devoted to foundational health sciences courses like anatomy of the head and neck, professional terminology, and dental materials and equipment expertise.

Practice is provided in the second year through practical courses like Professional Practicum I and II. To provide students with a wide range of experiences, departmental and off-course electives are also provided. In this way, students gain a variety of competences that are crucial for careers in addition to developing their technical knowledge and skills.

The elective courses in the program's curriculum enable trans-disciplinary education. Students receive instruction in a variety of topics in addition to social elective courses, which are designed to broaden their perspectives and provide them with novel skills. Students go through theoretical lectures, seminars, and project-based assignments every semester as part of their education.

*For full curriculum and course contents;*  
<https://gbs.gelisim.edu.tr/en/general-information-13-68-2>





## Learning Outcomes

The learning outcomes of the program are as follows:


- Learns the basic anatomy of the human body, the organs and structures that make up the systems, primarily the head and neck region.
- Possess familiarity with tools and materials utilized in dental prosthesis laboratory.
- Theoretically comprehend the work done in dental prosthesis laboratories and can make practical application.
- In addition to basic computer usage knowledge, proficient in using softwares and hardwares related to the profession.
- Understand the terminology of dentistry for correct communication.



# Laboratories

Dental Prosthesis Laboratory





## Touch the Future with Dental Prosthetics Technology

### Versatile Program Structure & Multidisciplinary Reasoning Capability

In addition to the foundational courses needed for dental prosthetics, the department offers students courses in a variety of subject areas. This adaptable structure fosters a multidisciplinary approach while enabling students to customize their courses to suit their interests and skill levels.

“

*You'll have access to state-of-the-art labs, expert faculty members and a network of peers who share your enthusiasm for dental health.*

”

*Asst. Prof. Şenel ÇAVUŞOĞLU*

### Solving Problems in the Dental Prosthesis Process

The program provides an instructional strategy to foster critical analysis, problem solving, and creative thinking. As a result, our graduates can offer practical solutions to pressing dental issues.

### Sustainability and Social Compatibility


Our curriculum imparts social cohesiveness and sustainability to the community by comprehending social sensitivity and by improving communication skills.

## Specialized Program Courses

“  
By adding knowledge and  
experience from other  
contemporary fields to dental  
prosthesis training, our  
students acquire a more  
comprehensive education.  
”

- Addiction Prevention
- Patient Psychology and Communication
- Behavioral Sciences
- 21st Century Competencies
- Sign Language
- Career Planning
- Occupational Health and Safety
- Introduction to Psychology
- Crisis Management and Anger Management
- Sociology
- First Aid
- Communication
- Body Language and Effective Speaking
- Social Responsibility and Ethics





## Our Academic Staff



**Asst. Prof. Şenel  
Çavuşoğlu**

Head of Dental Prosthesis  
Technology



**Lecturer Alperen Özer**

Dental Prosthesis Technology



**Lecturer Elif Ertürk**

Dental Prosthesis Technology



**Lecturer Nuri Yeniev**

Dental Prosthesis Technology



**Lecturer Rabia Mükerrerem  
Özer**

Dental Prosthesis Technology

The academic faculty of our program is made up of professors with a variety of expertise. This diversity guarantees that our students learn from a wider perspectives and develop into proficient field specialists.

Our students progress towards becoming an effective healthcare professional by receiving a comprehensive education from diversified lecturers and become part of the pool of imaginative and well-prepared Dental Prosthetics technicians that the industry needs.

## Future Dental Prosthesis Technicians are trained at IGU-VSHS

In addition to imparting knowledge and skills, our department and university support students in developing into unique individuals who will positively impact society.

Our students have the opportunity to develop their skills in various workshops, learn by having fun at festivals, raise awareness in social responsibility projects and to participate in unforgettable events to compete and win.

Our programs provide employment opportunities and foster teamwork and cooperation.

The activities that take place in our department are as follows:

- Laboratory Applications
- Festivals
- Competitions
- Social Responsibility Projects
- Student Club Activities
- Seminars and Symposiums
- Talks
- Exhibitions



## Career Opportunities

Students who graduate from this program graduate with the title of Dental Prosthesis Technician have wide range of job opportunities in both public and private institutions

- Public hospitals,
- Dental hospitals
- University hospitals
- Dental prosthesis laboratories,
- Private dental laboratories belonging to the private sector.
- In addition to these, they can become an entrepreneur and open their own dental prosthesis laboratory.



## Who Should Choose?

- Who have passion for helping dentists
- Who are willing to learn different laboratory procedures and phases
- Who have the necessary qualification
- Who are compatible with teamwork



## Vertical Transfer Opportunity (DGS)

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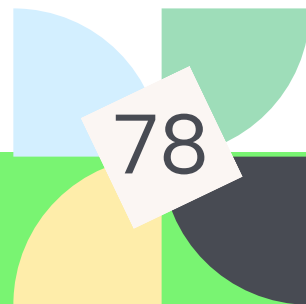
Istanbul Gelisim University always satisfies its students' demands and aspirations for academic advancement. In order to get ready for the bachelor's degree procedure, students of IGU - Vocational School of Health Sciences can participate in free Vertical Transfer Exam course upon entering the second year of their study.

### **Which programs can Dental Prosthesis Technology program students transfer to?**

EMERGENCY RELIEF AND DISASTER MANAGEMENT



HEALTH MANAGEMENT



“ —  
Leadership in  
Healthcare  
Community  
Development  
Trust in the  
Future...

# DENTAL PROSTHETICS TECHNOLOGY PROGRAM

## DENTAL PROSTHETICS TECHNOLOGY PROGRAM

**For more information, you can contact  
the Head of the Program:**

*scavusoglu@gelisim.edu.tr*

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### CONTACT:



*shmyo.gelisim.edu.tr*



*igushmyo*



*0212 422 70 00*



# DIALYSIS

## Istanbul Gelisim University Vocational School of Health Sciences

*"Dear Students, the number of people in our nation receiving a chronic renal failure diagnosis is rising significantly each year, just like it is throughout the world. For these people, dialysis is essential. Professional health technicians are required to perform dialysis, which improves patients' quality of life. As dialysis facilities flourish, so does the demand for competent technicians who have graduated from the dialysis department.*

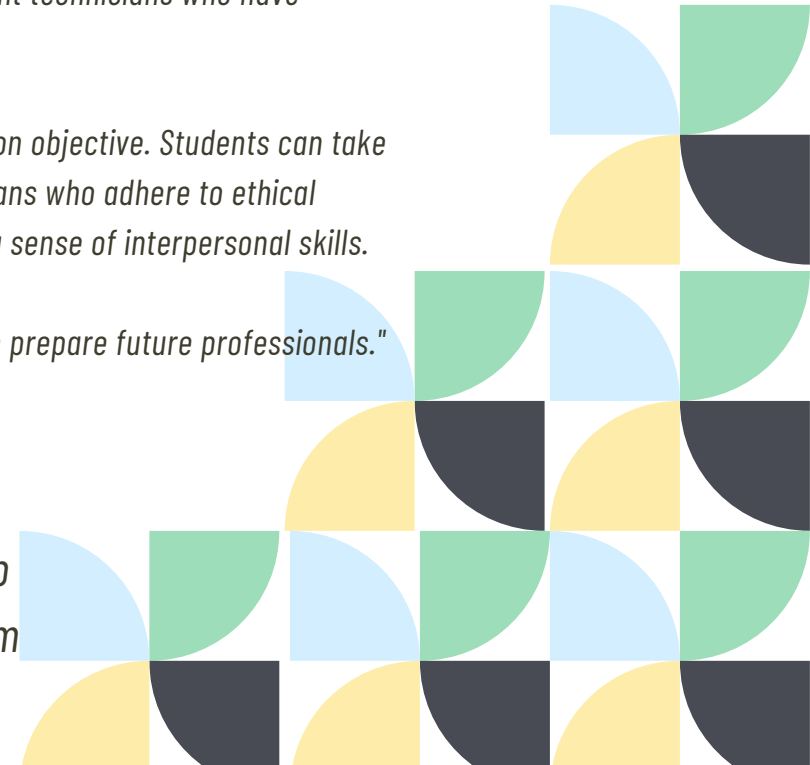
*The Dialysis Department is equipped with skilled academic staff who support our global standardization objective. Students can take advantage of sophisticated technological opportunities in this setting. Our department trains technicians who adhere to ethical standards, prioritize patient care, who are tolerant of demanding work environments, and have strong sense of interpersonal skills.*

*We would be delighted to have you as a student at our vocational school of health sciences, where we prepare future professionals."*



**Vocational  
School of  
Health Services**

*Lecturer İkbal Demiralp  
Head of Dialysis Program*



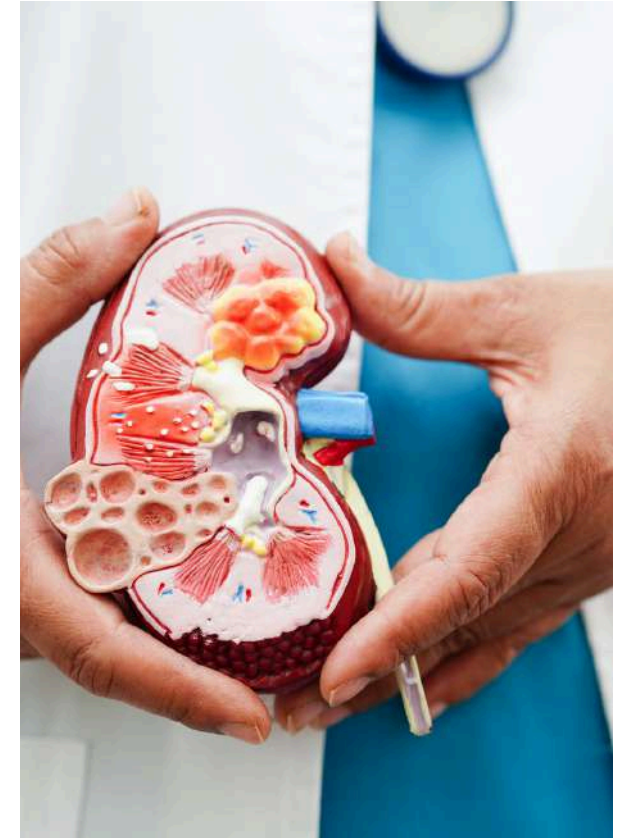
# Discover the Power of the Kidney!

"We at the Dialysis Department value the opportunity to make a difference in people's lives. Our students strive to integrate their knowledge of illnesses, renal function, and technology to deliver the best care and treatment possible to people with compromised kidney function.

Although every organ in our body works in unison, the malfunction of one organ can throw the entire system off balance. Human life is in jeopardy when one of its essential organs like kidney is impaired. Even though kidneys cannot operate at their best, dialysis equipment are essential together with patient observation during dialysis.

Through an interdisciplinary approach to dialysis, our students gain understanding of diseases, invasive procedures, patient care, and communication in addition to learning how to operate dialysis machines.

Throughout this educational journey, we strive to provide inspiring environment for our students to nurture their imagination, talents, and exceed their boundaries."



## Program's Objectives

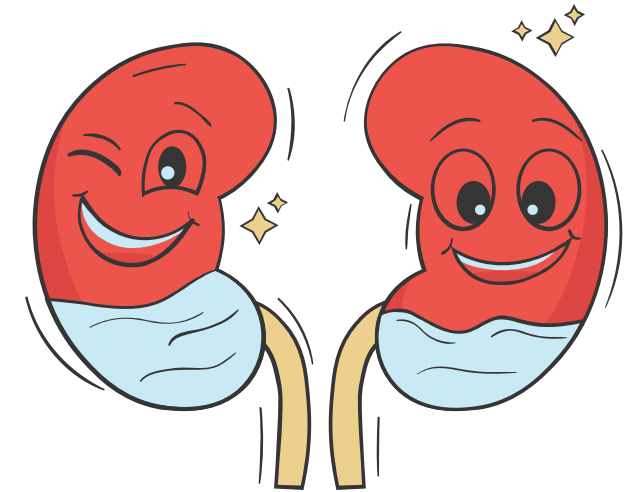
The objective is to produce dialysis technicians who can perform patient admissions, treatment and deliver care during and after dialysis session. With the help of our expert professors, our aim is to teach students the fundamentals of transfer sets, managing of catheters, maintaining hemodialysis equipment and to instill confidence, empathy and communication skills in our students.


## The Future of the Program

The future of dialysis programs is promising, focusing on enhancing patient quality of life through advancements in technology. Portable and wearable devices will offer greater freedom, while AI and telemedicine will personalize and optimize care, making treatment more convenient.

Exciting research in regenerative medicine and bio-engineering could potentially eliminate the need for dialysis by creating artificial kidneys. These innovations aim to improve not just the efficiency of dialysis but also the overall well-being and dignity of patients.

Therefore, future of dialysis program is bright and students enrolled in this program have a promising career ahead.





# Program and Curriculum Information

Curricula in the dialysis program are tailored to allow students to continue their professional lives. The courses are taught both theoretically in classrooms and practically in labs supervised by experienced faculty members. Through semester and summer internships, students apply their theoretical knowledge to real-life scenarios and train their selves for a career in industry.

For full curriculum and course contents; <https://gbs.gelisim.edu.tr/en/general-information-13-46-2>

“

Through laboratory and internship experiences, the department exposes students to the practical application of theories and prepares them for a successful career in industry.

”

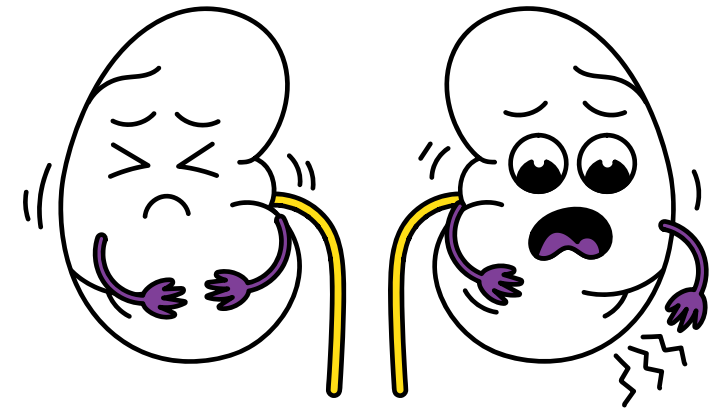
*Lecturer İkbal Demiralp*



## Learning Outcomes

The learning outcomes of the program are as follows:

- To be able to use theoretical knowledge in practice,
- To be able to use field terminology effectively,
- To be able to act in accordance with fundamental legal regulations related to the field,
- To be able to utilize knowledge and technological tools related to the field,
- To be able to transfer professional knowledge through written, verbal / non-verbal communication,
- To be able to work with other health disciplines,
- To be able to prepare the dialysis machine for the procedure
- To possess communication and social competence,
- To possess field-specific competence to follow the patient in hemodialysis from start to finish,
- To be able to make the machine ready for use again after dialysis.





## Gain Experience in Laboratories

- Medication Administration
- Vital Signs
- Hemodialysis Procedures
- EKG





## Touch the Future with Dialysis

### Versatile Program Structure and Critical Thinking

The department provides students with courses covering a variety of topics in addition to the core courses required for dialysis. This adaptable structure fosters a critical thinking mindset across multiple fields and enable students to customize their curricula according to their interests and skills.

“

*Our dialysis technicians will confidently take their position in the future as they are compassionate, efficient and patient; and they advance in the face of science.*

”

*Lecturer İkbal Demiralp*

### Problem Solving

The program provides an instructional strategy to foster critical analysis, problem solving, and creative thinking. As a result, our graduates can offer practical solutions to pressing dialysis issues.

### Sustainable and Community-Oriented

The goal of the dialysis program is to teach dialysis technicians who can address community requirements and be in line with sustainability principles.


## Specialized Program Courses

“  
In addition to dialysis, our students also acquire information and experience from other contemporary fields, making for a more holistic education.”

- Addiction Prevention
- Patient Psychology and Communication
- Behavioral Sciences
- 21st Century Competencies
- Sign Language
- Career Planning
- Occupational Health and Safety
- Introduction to Psychology
- Crisis Management and Anger Management
- Sociology
- First Aid
- Communication
- Body Language and Effective Speaking
- Social Responsibility and Ethics







## Our Academic Staff



**Lecturer İkbal Demiralp**

Head of Dialysis Program



**Prof. Dr. Gökhan Temiz**

Dialysis Program



**Asst. Prof. Sevinç Baba**

Dialysis Program



**Lecturer Münevver  
Başak Onat**

Dialysis Program

In our department, the academic staff consists of experienced lecturers who are experts in their fields.

In the Dialysis Department, our students progress towards becoming an effective dialysis technician by receiving a comprehensive education with experienced lecturers. In this way, they join the team of creative and well-equipped dialysis technicians needed by the sector.

# Future Dialysis Technicians are Trained at IGU-VSHS!

In addition to imparting knowledge and skills, our department and university support students in developing into unique individuals who will positively impact society.

Our students have the opportunity to develop their skills in various workshops, learn by having fun at festivals, raise awareness in social responsibility projects and to participate in unforgettable events to compete and win.

Our programs provide employment opportunities and foster teamwork and cooperation.

The activities that take place in our department are as follows:

- Festivals
- Social Responsibility Projects
- Student Club Activities
- Seminars and Symposiums
- Talks
- Exhibitions





## Career Opportunities

In accordance with Article C, public and private dialysis centers are obliged to have non-medical health personnel, i.e. dialysis technicians.

Accordingly, students who successfully complete the dialysis program can be placed in positions opened as dialysis technicians according to their results of the public personnel selection exam (KPSS) or can work in private hospitals and dialysis centers.

Depending on the population growth in our country, the need for health personnel is also increasing. The increasing number of dialysis centers over the years also shows potential job opportunities for the graduates.



## Who Should Choose?

- Students who wish to study in the Dialysis Program must share interest in the field of health.
- Candidates must have the passion for helping people,
- Must be patient and alert
- Must act cold heartedly when faced with emotional situations
- Have capability of carrying high sense of responsibility
- Have strong communication skills.

“  
With the aid of research data and modern technology, you will gain knowledge about the use of dialysis and patient approach.  
”

*Lecturer İkbal Demiralp*



## **Vertical Transfer Opportunity (DGS)**

The Student Selection and Placement Center (ÖSYM) administers the centralized Vertical Transfer Exam (DGS). It is intended for students who have completed associate degree programs in open education or vocational institutions, or who only need to complete an internship to graduate. They can extend their two-year university study to four years by passing this exam.

The Vertical Transfer Exam (DGS) is available to graduates of two-year vocational institutions that grant associate degrees, as well as those who are soon to graduate. They can transfer to 4-year programs related to their field if they fulfill the prerequisites. After completing their program successfully, students are awarded a bachelor's degree in the respective discipline.

Istanbul Gelisim University always satisfies its students' demands and aspirations for academic advancement. In order to get ready for the bachelor's degree procedure, students of IGU - Vocational School of Health Sciences can participate in free Vertical Transfer Exam course upon entering the second year of their study.

### **Which programs can Dialysis Program students vertical transfer to?**

EMERGENCY AND DISASTER MANAGEMENT

NURSING

HEALTH MANAGEMENT

SOCIAL WORK

“ —  
Leadership in  
Healthcare  
Community  
Development  
Trust in the  
Future...

## DIALYSIS PROGRAM

## DIALYSIS PROGRAM

**For more information, you can contact  
the Head of the Program:**  
[idemiralp@gelisim.edu.tr](mailto:idemiralp@gelisim.edu.tr)

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### CONTACT:



[shmyo.gelisim.edu.tr](http://shmyo.gelisim.edu.tr)



[igushmyo](https://www.instagram.com/igushmyo)



0212 422 70 00

# ELECTRONEUROPHYSIOLOGY

Istanbul Gelişim University Vocational School of Health Sciences

*Greetings Students,*

*The goal of the Electroneurophysiology program is to equip students with the knowledge and abilities to use neurophysiological techniques that are used in the diagnosis of different illnesses.*

*Asst. Prof. Sevinç BABA  
Head of the Electroneurophysiology Program*



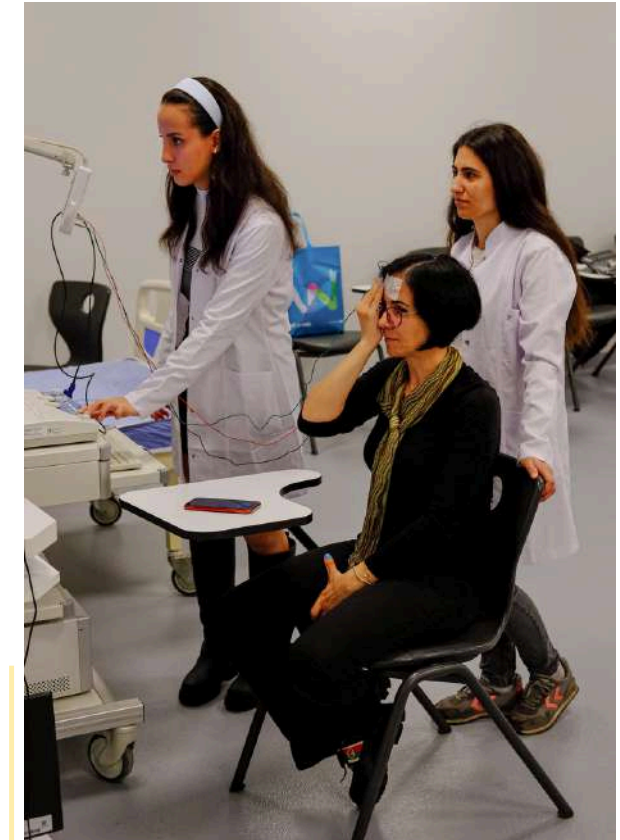
  
**Vocational  
School of  
Health Services**



## Take a closer look at the Nervous System

Under the guidance of specialized physicians, the two-year associate degree program in Electroneurophysiology Department equips our technician students with the knowledge and abilities to apply neuro-physiological methods in the diagnosis of cerebral and cognitive disorders related to central nervous system dysfunctions, as well as the diseases resulting from these disorders.

In keeping with Istanbul Gelisim University's global education standardization objective, our program offers students hands-on training in the Electro-neurophysiology Laboratory.





## Program's Objectives

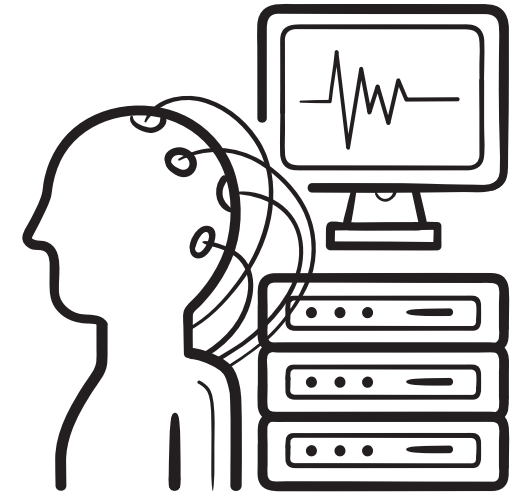
The objective of the program is to apply electrophysiological methods such as EEG (Electroencephalography), EMG (Electromyography), and PSG (Polysomnography) to patients under the supervision of physicians for the analysis of cognitive and behavioral functions in the brain or for the examination of diseases that arise due to the loss of these functions. In this context, the program aims to train competent and responsible technicians who can: prepare the patient for the procedure, inform the physician about the patient, monitor the patient's condition throughout the procedure and intervene with the physician in case of any adverse situation, check the patient's general health status while applying the method, and perform all these tasks with well-developed manual skills.




## The Future of the Program

Students can transfer laterally to any associate degree programs that accept students through the Basic Proficiency Test (TYT).

Graduates receive the title of 'Electroneurophysiology Technician' and can work in electromyography, electroencephalography, evoked potentials, intraoperative monitoring, and sleep-polysomnography units in public and private hospitals, as well as clinics. Additionally, they can be appointed as Health Technicians by taking the Public Personnel Selection Examination (KPSS).



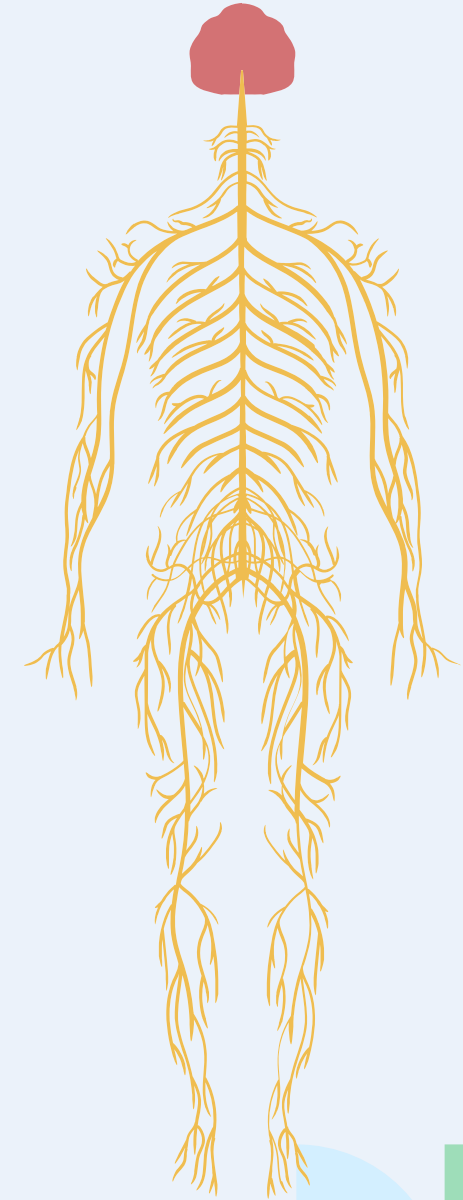




## Program and Curriculum Information

It is an associate degree program with curriculum including mandatory field courses such as Anatomy, Physiology, Medical Terminology and program-specific courses like Electroneurophysiology, EEG (Electroencephalography), EMG (Electromyography), and PSG (Polysomnography), as well as other elective courses.

*For the entire curriculum and course contents, please visit;  
<https://gbs.gelisim.edu.tr/en/general-information-13-86-2>*





## Learning Outcomes

The learning outcomes of the program are as follows:

- To be able to understand the evaluation of epileptic seizures and their classification using EEG.
- To be able to learn the technical specifications of video EEG monitoring.
- To understand the knowledge of seizure activities detectable in EEG, and diseases affecting the brain, whether focal or diffuse.
- To be able to identify the characteristics of Organic Brain Syndromes and Dementia.
- To be able to define Transcranial Magnetic Stimulation, its basic principles of operation, and its application areas.



## Gaining Experience in Laboratories

- Electromyography (EMG)
- Electroencephalogram (EEG)





## Touching Lives with Electro-neurophysiology

### Versatile Program Structure and Critical Thinking

The department offers students a range of courses covering various disciplines in addition to the fundamental courses necessary for Electro-neurophysiology. This versatile structure allows students to shape their programs according to their own interests and abilities thus fostering a mindset that extends to multiple disciplines.

“

*In the Electroneurophysiology Department, you will be able to apply neurophysiological methods used in the diagnosis of cerebral and cognitive disorders, as well as diseases arising from central nervous system dysfunctions, under the supervision of specialist physicians.*

”

*Asst. Prof. Sevinç BABA*

### Problem-Solving in Electro-neurophysiology

The Electro-neurophysiology Program offers an educational approach aimed at developing skills of problem-solving and critical analysis. As a result, our graduates can provide effective solutions to challenges encountered in different situations.

### Sustainability and Community

The Electro-neurophysiology Program focuses on training technicians who can align with the principles of sustainability and adapt to the needs of the community.




## Specialized Program Courses

“ Our students receive comprehensive education by gaining knowledge and experience from other contemporary disciplines besides electro-neurophysiology. ”

- Prevention of Addictions
- Patient Psychology and Communication
- Behavioral Sciences
- 21st Century Skills
- Sign Language
- Career Planning
- Occupational Health and Safety
- Introduction to Psychology
- Crisis Management and Anger Control
- Sociology First Aid Communication
- Body Language and Effective Speaking
- Social Responsibility and Ethics





## Our Academic Staff



**Asst. Prof. Sevinç BABA**

Head of the  
Electroneurophysiology  
Program



**Prof. Dr. Burcu ÖRMECİ**

Electroneurophysiology  
Program



**Asst. Prof. Arif ÇAKIR**

Electroneurophysiology  
Program



**Asst. Prof. Mehmet  
Sabri ERDÖL**

Electroneurophysiology  
Program



**Lecturer Murat KARA**

Electroneurophysiology  
Program

In our department, the academic staff consists of instructors with a wide range of expertise. This diversity allows our students to be nourished from a broad perspective and become effective healthcare technicians.

Students in the Electroneurophysiology Program receive comprehensive education from instructors with various fields of expertise. Thus, they gain different perspectives and join the ranks of creative and well-equipped technicians needed by the industry.



## Future Electro-neurophysiology Technicians are trained at IGU VSHS!

In addition to imparting knowledge and skills, our department and university support students in developing into unique individuals who will positively impact society.

Our students have the opportunity to develop their skills in various workshops, learn by having fun at festivals, raise awareness in social responsibility projects and to participate in unforgettable events to compete and win.

Our programs provide employment opportunities and foster teamwork and cooperation.

The activities that take place in our program include the following:

- Workshops
- Student Club Events
- Seminars and Symposium
- Talks
- Exhibitions





## Career Opportunities

The main objective of the program is to train competent 'Electro-neurophysiology Technicians' who will be involved in electro-neurophysiological applications. In line with this objective we wish to raise technicians who can work harmoniously under the supervision and control of experts in various fields such as neurology, otorhinolaryngology, psychiatry, physical therapy, pediatrics, chest diseases, and physiology.



## Who Should Choose ?

- Open to research and learning,
- Keeping up with new scientific developments,
- Attentive,
- Patient,
- Disciplined, and have good manual dexterity







## Vertical Transfer Opportunity (DGS)

The Student Selection and Placement Center (ÖSYM) administers the centralized Vertical Transfer Exam (DGS). It is intended for students who have completed associate degree programs in open education or vocational institutions, or who only need to complete an internship to graduate. They can extend their two-year university study to four years by passing this exam.

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Istanbul Gelisim University always satisfies its students' demands and aspirations for academic advancement. In order to get ready for the bachelor's degree procedure, students of IGU - Vocational School of Health Sciences can participate in free Vertical Transfer Exam course upon entering the second year of their study.

### **Which programs can Electro-neurophysiology students vertical transfer to?**

PHYSIOTHERAPY AND REHABILITATION

NURSING

HEALTH MANAGEMENT

“ “ —

Leadership  
in Health

Development  
in Society

Trust in the  
Future...

## **ELECTRO- NEUROPHYSIOLOGY PROGRAM**

## **ELECTRONEUROPHYSIOLOGY PROGRAM**

***For more information, you can contact  
the Head of the Program:***

*sbaba@gelisim.edu.tr*

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### **CONTACT:**



[shmyo.gelisim.edu.tr](http://shmyo.gelisim.edu.tr)



[igushmyo](https://www.instagram.com/igushmyo)



0212 422 70 00

# PHYSIOTHERAPY (TR/EN)

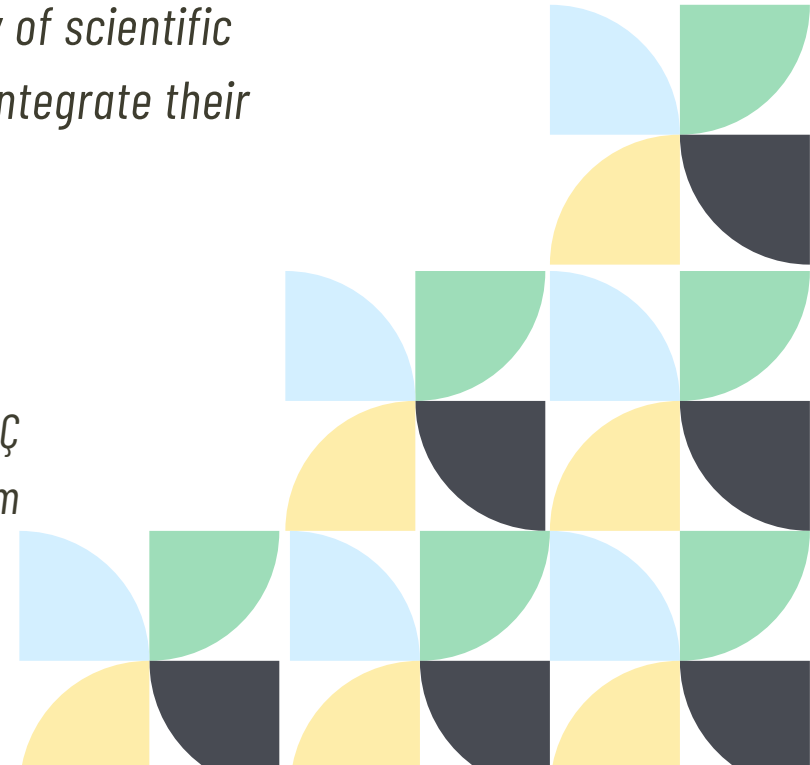
Istanbul Gelisim University Vocational School of Health Sciences

*Physiotherapy is a very noble profession and the one with high demand. Our goal at IGU Physiotherapy program is to produce technicians who possess the ability of scientific reasoning, comprehends field's concepts and principles and are able to integrate their theoretical knowledge with gained practical experience.*



**Vocational  
School of  
Health Services**

*Lecturer Tuğçe BİLGİÇ  
Head of Physiotherapy Program*

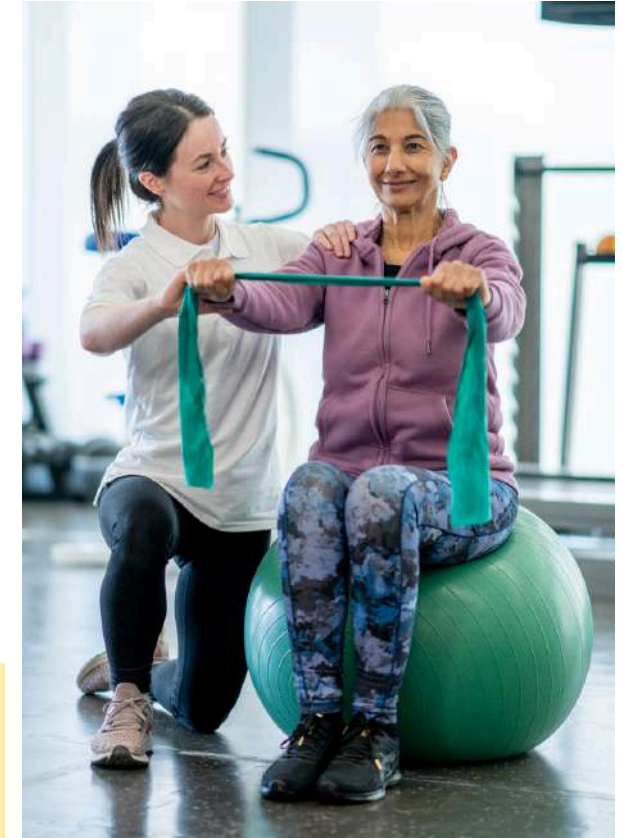




# Rediscover Physical Movement and Mental Freedom with Physiotherapy

As the Physiotherapy department, our team is delighted and enthusiastic for prospective students to join us in this amazing journey of learning and experience. With our students' hard work and resilience, we aim to transform them into leaders of industry under the guidance of a multidisciplinary international team.

Our program offers an associate degree after successful completion of a two-year Physiotherapy program. Prospective students are also given an opportunity to transfer to a four-year bachelor's program in Physiotherapy via DGS examination. Throughout, the educational program, students are enrolled in multiple social, cultural, and academic projects to improve their knowledge and abilities for a successful career.



*"The greatest strength and desire come from within to overcome obstacles under all odds."*



## Program's Objectives

The objective is to train professionals with the necessary infrastructure in the fields of physiotherapy, who can evaluate data using the fundamental knowledge and skills they have acquired, who can recognize problems and develop solutions, who can decide which methods are needed for their particular applications and apply them effectively, who can take initiative in group projects or work independently, and who possess a sufficient command of a foreign language to keep up with the latest developments in their field.




## The Future of the Program

Physiotherapy has a very transformative future ahead. It will continue to serve as an important healthcare service in improving physical mobility and function in an individual life. Factors such as advancements in technology, changes in healthcare, and aging will shape the future of physiotherapy programs and bring about many innovations in this field.

Innovations in wearable technology and virtual reality will also revolutionize personalized treatment plans along with telehealth and remote rehabilitation will expand access to care for underdeveloped nations. All this together with increased patient education and self-management tools will empower patients to take an active role in their recovery, leading to better outcomes and improved quality of life.





## Program and Curriculum Information

The Physiotherapy Program requires students to finish 120 ECTS of coursework to graduate. The curriculum is designed to provide fundamental knowledge to students in areas including mobility sciences, human anatomy and physiology, and rehabilitation principles. Additionally, the training imparts practical experience and clinical skills to the students. With the help of this curriculum, students are expected to become proficient in theories, techniques, and methodologies related to physical therapy and rehabilitation and be able to deliver high-quality patient care.

For the entire curriculum and course contents, please visit;  
<https://gbs.gelisim.edu.tr/en/general-information-13-388-2>

“  
*To establish students' competencies on solid foundations, the courses taught by experienced instructors provide theoretical and practical knowledge to students.*  
”

Lecturer Tuğçe BİLGİÇ



## Learning Outcomes

The learning outcomes of the program are as follows:

- *To be competent in evaluating and utilizing the learned information in theoretical and practical training.*
- *To be able to use fundamental understanding in real-life scenarios.*
- *To be able to carry out all physiotherapy-related tasks using the proper approach.*
- *To be able to independently complete a task without supervision.*
- *To be able to collaborate with others to find solutions to complicated issues.*
- *To abide by laws and regulations and perform practices according to international ethical standards.*
- *To be able to work along with different medical specialties.*



## Gain Experience with Laboratories







## Touch the Future with Physiotherapy

### **Versatile Program Structure**

Our curriculum is designed to make it easy for students to pursue job in their chosen fields. Experienced academic staff teaches both theoretical and practical courses.

Students are equipped for a successful career with our diverse pool of electives and internship opportunities.

“

Graduates of our program can find employment in any public or private health facility with rehabilitation centers. Under the direction of physiotherapists and physical therapists, they can also offer necessary services to all age groups, from newborns to the elderly.

”

*Lecturer Tuğçe BİLGİÇ*

### **Analytical Thinking**

Students will have the chance to apply scientific methodologies, assess evidence-based practices, and critically examine findings as part of this curriculum.

### **Communicating Effectively**

Students studying physiotherapy gain knowledge on how to successfully communicate with patients and other interdisciplinary healthcare members.

## Specialized Program Courses

Since physiotherapy is seen as a crucial component of a multidisciplinary team, educational programs in this area include creative courses that encourage communication and cooperation between other disciplines.

Lecturer Tuğçe BİLGİÇ

- Orthotics-Prosthetics and Assistive Devices
- Addiction Prevention
- Social Responsibility and Ethics
- Crisis Management and Anger Management
- 21st Century Competencies





**Lecturer Tuğçe BİLGİÇ**

Head of the Physiotherapy  
Program



**Lecturer Ali KARAAĞAÇ**

Head of Health Care Services  
Department & Physiotherapy  
Program



**Lecturer Muhammed  
Hüseyin PEKEREN**

Physiotherapy Program



**Lecturer Muhammed  
YURTSEVEN**

Physiotherapy Program




**Lecturer Müjde Damla  
BOYACI**

Physiotherapy Program

The Physiotherapy Program's academic faculty comprises a diverse group of experts with a broad range of specializations. They offer students professional assistance, hands-on training, and theoretical lectures.

The experts in the academic staff help students to pursue their professional interests and maximize their potential. Our students receive a comprehensive education and become effective health professionals.



## Our Academic Staff

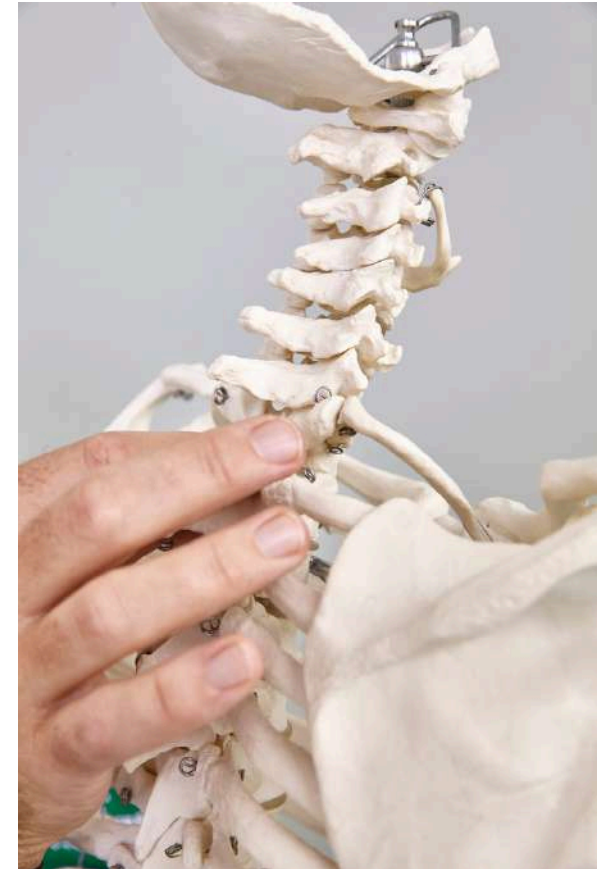
## Future Physiotherapy Technicians are trained at IGU-VSHS

In addition to imparting knowledge and skills, our department and university support students in developing into unique individuals who will positively impact society. Our students have the opportunity to develop their skills in various workshops, learn by having fun at festivals, raise awareness in social responsibility projects, and participate in unforgettable events to compete and win.

Our programs provide employment opportunities and foster teamwork and cooperation.

The activities take place in our department are as follows:

- Student Club Events
- Seminars and Symposia
- Talks





## Career Opportunities

Graduates of our program can find employment in any public or private health facility with rehabilitation centers. Under the direction of physiotherapists and physical therapists, they can also offer necessary services to all age groups, from newborns to the elderly.

Graduates can build careers in spa-care centers, private clinics, sports clubs, nursing homes, hotels for health tourism, and hydrotherapy units.



## Who Should Choose ?

- Those interested in health issues
- Those with good manual dexterity
- Those who enjoy helping people
- Those with patience and exercise caution
- Those who can be cold-hearted when needed
- Those with a high sense of responsibility
- Those with strong communication skills

“

Physiotherapy is a key to restoring the power and freedom of movement.

”

*Lecturer Tuğçe BİLGİÇ*



## Vertical Transfer Opportunity (DGS)

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### Which programs can Physiotherapy students vertical transfer to?

EMERGENCY AID AND DISASTER MANAGEMENT

ERGOTHERAPY

PHYSIOTHERAPY AND REHABILITATION (TR/EN)

NURSING

HEALTH MANAGEMENT

“ “ —  
| Leadership  
in Health

Development  
in Society

Trust in the  
Future...

## PHYSIOTHERAPY PROGRAM

## PHYSIOTHERAPY PROGRAM

**For more information, you can contact  
the Head of the Program:**

*tuyilmaz@gelisim.edu.tr (TR)*

*mdboyaci@gelisim.edu.tr (EN)*

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### CONTACT:



*shmyo.gelisim.edu.tr*



*igushmyo*



*0212 422 70 00*

# FOOD QUALITY CONTROL AND ANALYSIS

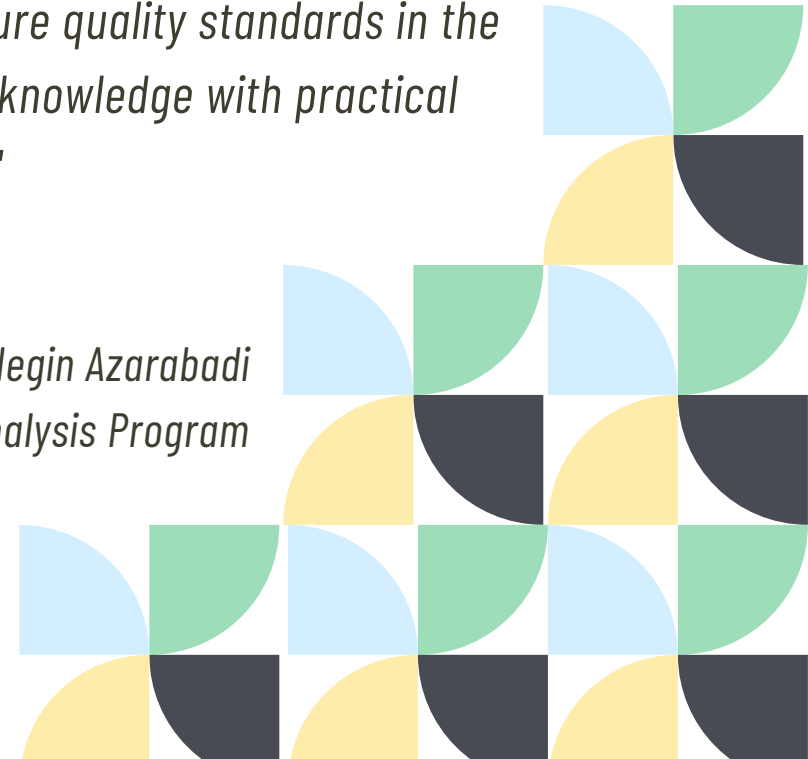
Istanbul Gelişim University Vocational School of Health Sciences

*"The Food Quality Control and Analysis program is a 2-year associate degree program. This program aims to provide students with the knowledge and skills necessary to ensure quality standards in the food industry and produce reliable food products. Combining theoretical knowledge with practical applications, the program offers students a comprehensive perspective."*

*Asst. Prof. Negin Azarabadi  
Head of Food Quality Control and Analysis Program*



  
**Vocational  
School of  
Health Services**







## Discover the Power of Food Quality Control and Analysis!

*Food is a topic that has always been at the forefront in Turkey and around the globe. It is crucial for the survival of living organisms. As important as it is to produce food, its quality, and safety are also important for the consumers. With the increasing population, the need for high-quality and safer food persists. Therefore, there is a need for knowledgeable, competent, innovative, and creative scientists who can engage in food sciences and adapt to modern technology.*

*At Istanbul Gelişim University, our goal as the Food Quality Control and Analysis Program is to train "Food Technicians" with the fundamental knowledge of food substances and materials along with their interaction, and about the varieties of quality control analysis done in food laboratories.*





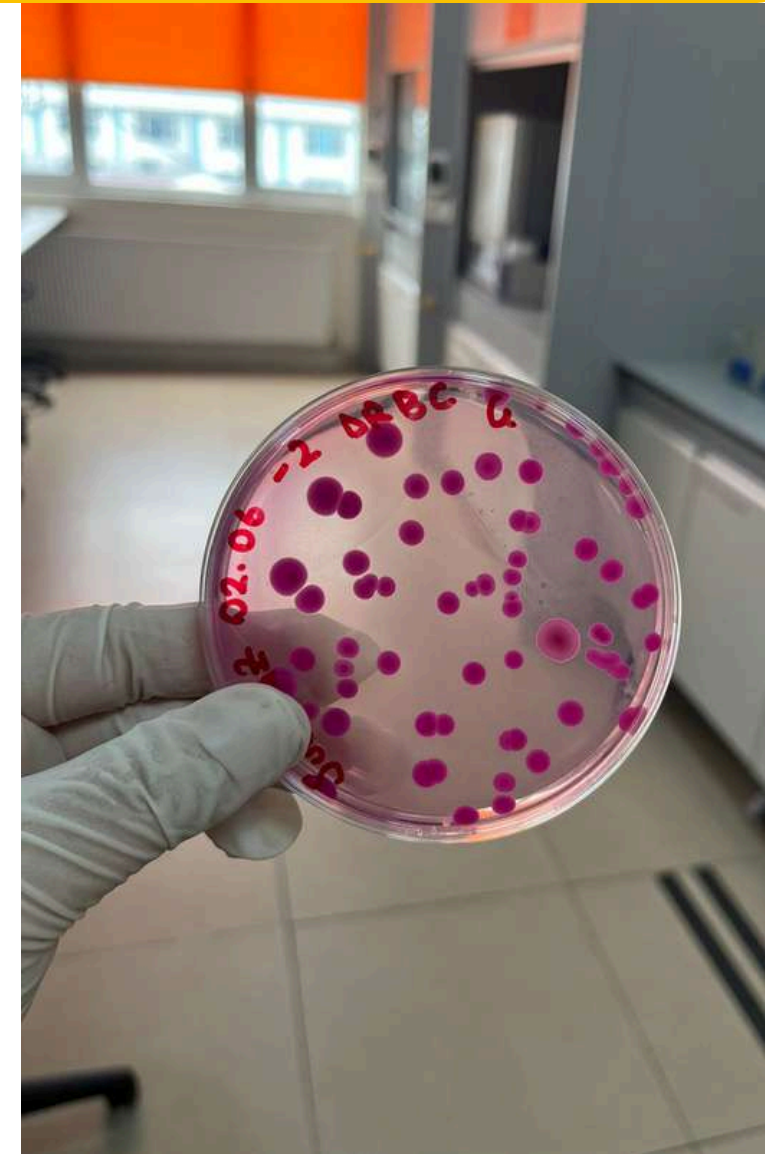
## Program's Objectives


Ensuring the safety and quality of food products, providing students with the skills to perform quality control and analysis in food laboratories, teaching hygiene and technical standards-compliant production processes, and providing a solid knowledge base in areas such as food chemistry, microbiology, and biochemistry are our main objectives. Additionally, the program aims to train qualified and innovative technicians, contribute to research and development activities, instill professional ethics and responsibility awareness, and enhance career opportunities for graduates in both the public and private sectors.



## The Future of the Program

As long as the weather conditions are favorable, it may be possible to live without shelter, but a life without food is unthinkable. The importance of ensuring and preserving food quality is widely recognized. Food resources are becoming scarce every passing day due to the rise in population, climate change, war, and unsustainable agricultural practices. Considering such reasons, the need for food quality control is growing exponentially.





## Program and Curriculum Information

The curriculum of the Food Quality Control and Analysis program offers a wide range of courses to students enrolled.

In the first year, alongside fundamental science courses such as mathematics and chemistry, the focus is on specialized courses such as microbiology, food chemistry, and principles of food processing. These courses provide students with a solid foundation in food safety and quality control. Additionally, practical courses are included to gain skills in laboratory techniques and food microbiology.

In the second year, courses focus on food groups such as meat, dairy, and grains, alongside offering non-major courses to provide students with a broader perspective. These courses cover topics such as psychology, first aid, and communication. This allows students to develop both technical knowledge and skills while also acquiring various competencies important for their careers.

For all curriculum and course content;

<https://gbs.gelisim.edu.tr/en/general-information-13-212-2>

“

As the IGU Food Quality Control and Analysis Program, we aim to train knowledgeable and competent technicians who will become future leaders in the food sector.

”

*Asst. Prof. Negin Azarabadi*



# Learning Outcomes

The learning outcomes of the program are as follows:

- To be able to analyze the characteristic properties of food components.
- To be able to identify risks by understanding food regulations and legislation conditions.
- To effectively collect samples and gather data through experimentation and analysis.
- To perform microbiological analyses of food.
- To acquire the ability to interpret and evaluate the data obtained.
- To determine the quality control and quality criteria of products produced based on technology and preservation techniques in the food industry.



## Gain Experience in Laboratories and Workshops





# Touch the Future with Food Quality Control and Analysis

## Versatile Program Structure

Our multifaceted program allows our graduates to oversee the process of producing and preserving food materials in compliance with international quality standards via a diversified program structure and also allows students to understand the relationship between food and consumer psychology.

“

Graduates ensure quality at every step of production by applying food safety and hygiene standards.

”

*Asst. Prof. Negin Azarabadi*

## Analytical Thinking

The department provides an educational approach that aims to enhance creative thinking and problem-solving skills and induce critical analysis for graduates to provide effective solutions to this challenging world.

## Effective Communication Skills

The program strongly focus on training personnel with adequate communication skills for a successful career in food industry.




## Specialized Program Courses

With our experienced academic staff and up-to-date curriculum, we are honored to raise the market's top Food Inspectors.

*Asst. Prof. Negin Azarabadi*

- Food Safety and Food Legislation
- Principles of Food Processing
- Food Chemistry and Biochemistry
- Dairy and Dairy Products Technology
- Meat and Meat Products Technology
- Fruit and Vegetable Technology





## Our Academic Staff



**Asst. Prof. Negin  
AZARABADI**

Head of Food Quality Control  
and Analysis Program



**Asst. Prof. Fatma Ebru  
KOÇ**

Food Quality Control and  
Analysis



**Lecturer Ezgi GENÇ  
YILMAZ**

Food Quality Control and  
Analysis



**Lecturer Esra Nur  
YAŞA**

Food Quality Control and  
Analysis



**Lecturer Dilara  
SERARASLAN YILMAZ**

Food Quality Control and  
Analysis

Our department comprises  
faculty members with diverse  
expertise in various fields.

This enables students to gain  
different perspectives and  
become competent and well-  
equipped professionals that the  
industry demands.





# Future Food Inspectors are trained at IGU- VSHS

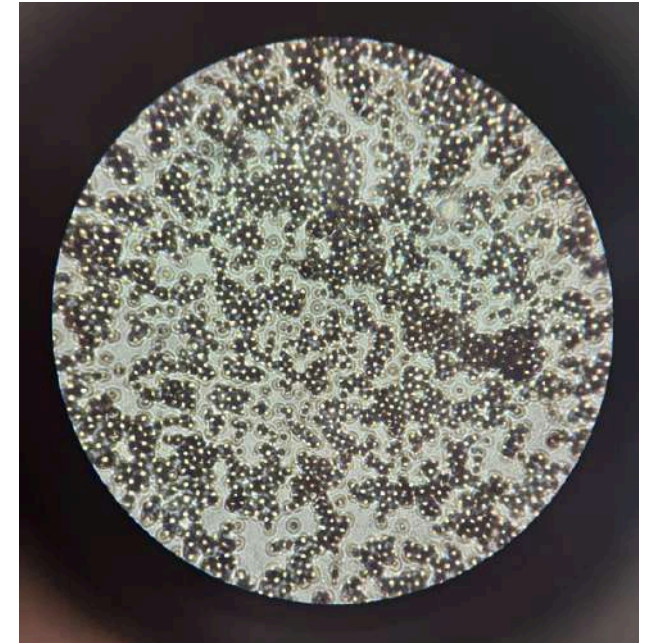
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Our programs provide employment opportunities and foster teamwork and cooperation.

The activities that take place in our program include the following:

- Workshops
- Seminars and Symposium
- Talks



# Our program ensures that students are deeply integrated with the industry





## Career Opportunities

*The future of the Food Quality Control and Analysis Program is bright due to the growing importance of food safety and quality. The increase in the global population and consumers' demand for safer, healthier, and better-quality food is constantly increasing the need for specialists in this field.*

*Graduates will assume important roles in public and private organizations in the food sector including restaurants, production facilities, slaughterhouses, and farms; where they can contribute to food safety and quality at all stages from production to distribution.*



## Who Should Choose?

*The Food Quality Control and Analysis Program is a suitable option for those who want to pursue a career in the food industry. Candidates should be interested in food production and quality control processes, have analytical thinking skills and work carefully. Scientific curiosity, work discipline and effective communication skills are also important qualities for candidates who wish to join the program. This program offers students a variety of career opportunities in the food industry.*





## Vertical Transfer Opportunity (DGS)

The Student Selection and Placement Center (ÖSYM) administers the centralized Vertical Transfer Exam (DGS). It is intended for students who have completed associate degree programs in open education or vocational institutions, or who only need to complete an internship to graduate. They can extend their two-year university study to four years by passing this exam.

The Vertical Transfer Exam (DGS) is available to graduates of two-year vocational institutions that grant associate degrees, as well as those who are soon to graduate. They can transfer to 4-year programs related to their field if they fulfill the prerequisites. After completing their program successfully, students are awarded a bachelor's degree in the respective discipline.

Istanbul Gelisim University always satisfies its students' demands and aspirations for academic advancement. To get ready for the bachelor's degree procedure, students of IGU - Vocational School of Health Sciences can participate in free Vertical Transfer Exam courses upon entering the second year of their study.

### **Which programs can Food Quality Control and Analysis students vertical transfer to?**

NUTRITION AND DIETETICS

FOOD ENGINEERING

GIDA FOOD TECHNOLOGY

CHEMISTRY

“ —  
Leadership  
in Health  
Development  
in Society  
Trust in the  
Future...

# FOOD QUALITY CONTROL AND ANALYSIS PROGRAM

## FOOD QUALITY CONTROL AND ANALYSIS PROGRAM

**For more information, you can contact  
the Head of the Program:**  
[nazarabadi@gelisim.edu.tr](mailto:nazarabadi@gelisim.edu.tr)

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### CONTACT:



[shmyo.gelisim.edu.tr](http://shmyo.gelisim.edu.tr)



[igushmyo](https://www.instagram.com/igushmyo)



0212 422 70 00

# FIRST AND EMERGENCY AID

Istanbul Gelişim University Vocational School of Health Sciences

*"The First and Emergency Aid program aims to train auxiliary health personnel in providing life support to the patients in pre-hospital emergency settings and in employing life-saving medical interventions to prevent permanent damage in patients. Our main goal is to plan and implement appropriate emergency intervention to ensure rapid and safe transportation of patients to hospitals."*

*Lecturer Sibel CANİTEZ*  
*Head of First and Emergency Aid*  
*Program*



**Vocational  
School of  
Health Services**





## Message from the Program Chair

*Dear Students,*

*Our greatest goal is to train qualified technicians who are physically strong, capable of making quick and accurate decisions, calm, responsible and attentive to their patients, and possess strong communication skills to gather enough information to identify and solve problems by using appropriate medical intervention from the point of contact to the hospital emergency ward.*

*Lecturer Sibel CANİTEZ  
Head of First and Emergency Aid Program*





## Program's Objective

The first and emergency aid program's prime objective is to provide pre-hospital emergency intervention services to patients before they reach the hospital. Our program aspires to train auxiliary health personnel who can employ appropriate medical intervention to save lives, prevent disabilities in medically vulnerable patients, and ensure their safe arrival to the respective hospitals where they get complete treatment.




## The Future of the Program

The future of First Aid and Emergency Care programs is bright, with technology, education, community engagement, and collaboration at its core. These advancements will not only improve the effectiveness of first aid response but also foster a culture of preparedness and resilience, ultimately saving more lives and enhancing public health.







## Program and Curriculum Information

The curriculum of the First and Emergency Aid Program offers students courses in a variety of areas that are essential for success in the Emergency Medical field.

The first year focuses on core health science courses such as Medical Terminology, Anatomy, and Physiology, as well as specialized courses such as Emergency Medical Services I, Pharmacology, and Trauma. These courses provide students with a solid foundation in First and Emergency Aid. There are also applied courses such as Emergency Patient Care I-II, and Professional Practices I, which provide practical skills.

In the second year, in addition to continuing both practical and theoretical courses such as Vocational Practices II and Vocational Practices III, Emergency Patient Care III; non-core and departmental elective courses are also offered to give students a broader perspective. These include courses such as Emergency Health Services II, Paramedic in the Field, Ambulance Service Training I-II, Professional English, Forensic Emergencies, Crisis Management and Anger Management, First Aid and Communication, Addiction Prevention. In this way, students not only develop their technical knowledge and skills but also acquire various competencies that are important for their careers in general.



## Learning Outcomes

The learning outcomes of the program are as follows:

- To have fundamental knowledge and experience in emergency care.
- To be able to develop oneself intellectually and socially by adopting national and universal values
- To be successfully able to plan, manage, and implement first and emergency aid techniques to the injured in case of emergency.
- To be able to apply learned theoretical and practical concepts creatively and innovatively on the field.
- To be able to promptly reach the scene, evaluate the surroundings, perform the first intervention, and ensure the patient's safe transportation to the hospital emergency room.
- To be able to effectively communicate verbally and in writing with the patient, their relatives, and other health professionals in the team.
- To be able to develop mental, physical, and emotional capacity in evaluating emergency patients.



## Gain Experience in Laboratories and Workshops

Our students can also practice learned first-aid techniques in laboratories and workshops per international training standards.

In the workshop, our students engage in activities that develop and enhance their decision-making capabilities under intense pressure and in a limited time. This way our graduates receive hands-on training from well-experienced health technicians who impart their knowledge and real-life experience to help prevent disabilities during emergency medical interventions.





## Touch Life with First and Emergency Aid

### Versatile Program Structure

Our multifaceted program allows our graduates to oversee multiple aspects of emergency protocols and allows them to practice a variety of techniques using manual and automated skills on models and computerized programs to help them master the necessary skills.

“

*This knowledge will guide you as you continue your academic career or move towards different areas of specialization.*

”

*Lecturer Sibel CANİTEZ*

### Analytical Thinking

The department provides an educational approach to enhance creative thinking and problem-solving skills and induce critical analysis for graduates to provide effective solutions to this challenging world.

### Effective Communication Skills

The program strongly focuses on training personnel with adequate communication skills for a successful career in the First and Emergency Aid departments.




## Specialized Program Courses

“  
“  
“The First and Emergency Aid  
Associate Degree Program  
offers a comprehensive  
education to individuals who  
develop effective response skills  
in emergency situations and  
want to pursue a career in the  
field of health.”  
”  
”

Lecturer Sibel CANİTEZ

- Field Paramedics
- Toxicology
- Medical Search and Rescue
- Ambulance Service Training I - II
- Addiction Prevention
- Crisis and Anger Management





## Our Academic Staff

In our department, the academic staff consists of instructors with a wide range of expertise. This diversity allows our students to be nourished from a broad perspective and become effective healthcare technicians.

Students in the First and Emergency Aid Program receive comprehensive education from instructors with various fields of expertise. Thus, they gain different perspectives and join the ranks of creative and well-equipped health technicians needed by the industry.



**Lecturer Sibel CANİTEZ**

Head of First and  
Emergency Aid Program



**Lecturer Berfin BİNGÖL  
GENÇ**

First and Emergency Aid  
Program



**Lecturer İkbal DEMİRALP**

First and Emergency Aid  
Program



**Lecturer Nermin KOÇ**

First and Emergency Aid  
Program



**Lecturer Ayşe Mücella  
SOYDAN**

First and Emergency Aid  
Program



**Lecturer Emel ÇAKAR**

First and Emergency Aid  
Program



**Lecturer Nazife KOÇ  
ATICI**

First and Emergency Aid  
Program



**Lecturer Sibel BULUT  
HAKLI**

First and Emergency Aid  
Program



## Future Health Technicians are trained at IGU VSHS

In addition to imparting knowledge and skills, our department and university support students in developing into unique individuals who will positively impact society. Our students have the opportunity to develop their skills in various workshops, learn by having fun at festivals, raise awareness in social responsibility projects, and participate in unforgettable events to compete.

Our programs provide employment opportunities and foster teamwork and cooperation.

- Student Club Activities
- Seminars and Symposiums
- Talks
- Exhibitions
- Festivals
- Competitions
- Social Responsibility Projects





## Career Opportunities

Those who complete this program will receive the title of “health technician”.

Graduates can work in state and private hospitals, health institutions, and emergency services. In addition, they can work on private ambulance organizers and other emergency unit centers.

They can also work as health personnel in emergency aid call centers in command and control centers and can also work as ambulance drivers when necessary (after safe driving training).




## Who Should Choose?

Students who are thinking of choosing the First and Emergency Aid program are disciplined, responsible, have advanced hand-eye coordination, are cold-blooded, and are interested in the health sector.

To study the First and Emergency Aid program, it is necessary to enroll in the Vocational School of Health Science by successfully passing TYT exam.







# Vertical Transfer Opportunity (DGS)

The Student Selection and Placement Center (ÖSYM) administers the centralized Vertical Transfer Exam (DGS). It is intended for students who have completed associate degree programs in open education or vocational institutions, or who only need to complete an internship to graduate. They can extend their two-year university study to four years by passing this exam.

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Istanbul Gelisim University always satisfies its students' demands and aspirations for academic advancement. To get ready for the bachelor's degree procedure, students of IGU - Vocational School of Health Sciences can participate in free Vertical Transfer Exam courses upon entering the second year of their study.

## Which programs can First and Emergency Aid students vertical transfer to?

EMERGENCY RELIEF AND DISASTER MANAGEMENT

NURSING

HEALTH MANAGEMENT

SOCIAL SERVICE

“ —  
Leadership  
in Health  
Development  
in Society  
Trust in the  
Future...

# FIRST AID AND EMERGENCY CARE PROGRAM

## FIRST AND EMERGENCY AID

**For more information, you can contact  
the head of the program:**

[scanitez@gelisim.edu.tr](mailto:scanitez@gelisim.edu.tr)

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### CONTACT:



[shmyo.gelisim.edu.tr](http://shmyo.gelisim.edu.tr)



[igushmyo](https://www.instagram.com/igushmyo)



0212 422 70 00

# LABORATORY TECHNOLOGY

Istanbul Gelişim University Vocational School of Health Sciences

*The goal of the laboratory technology program is to give students the skills necessary to operate in a laboratory, as well as to teach them laboratory practices and introduce them to tools and devices used in analysis.*

*lecturer Ecem Baykal Alpaslan  
Head of Laboratory Technology Program*



**Vocational  
School of  
Health Services**





## Explore the Laboratory with Modern Techniques!

*Dear Students,*

*Istanbul Gelisim University continues its mission of training qualified personnel in various branches of the health sector to bring well-being and prosperity to society. In pursuit of this mission, our laboratories are equipped with state-of-the-art technology to aid in the learning process of our graduates and allow them to obtain the most up-to-date knowledge in the relevant field.*

*Our Laboratory technicians with a diversified range of experience teach students both conventional and modern techniques of different laboratory analysis and guide them through every step of the way. Our goal is to raise individuals who are committed to their cause and who value ethical practices in their approaches.*

*We are therefore looking forward to a beautiful academic year with talented prospective students.*

*lecturer Ecem Baykal Alpaslan  
Head of Laboratory Technology Program*





## Program's Objectives

Our goals are to provide students with training in laboratory techniques, introduce tools and equipment for analysis, and help them become proficient lab workers.




## The Future of the Program

The growing importance of agricultural production, preservation of natural resources, food and health safety, and sustainability without compromising animal or human health; has given rise to the increasingly high demands of laboratory technicians.

In light of this, our graduates are in high demand in the market and are capable of handling any environmental analysis including food, pharmaceutical, hospital labs, etc.





## Program and Curriculum Information

To graduate from Istanbul Gelisim University, Vocational School of Health Science, it is necessary to complete a total course load of 72 credits and 120 ECTS.

In the Laboratory Technology Program, students are prepared for professional life with applied courses such as Laboratory Technique, Food Analysis, Plant and Soil Analysis, Water Analysis, Pesticides, and others. Students are also provided with practical training in modern labs and through summer internships where they gain experience outside of campus.

In addition to these, graduates are also given non-major electives to customize their program according to their interests and abilities.

“

The department prepares technicians who have knowledge of agriculture, advancing technological developments, and modern techniques, and those who observe public health by adhering to ethical values in their professional lives.

”

*Lecturer Ecem Baykal Alpaslan*

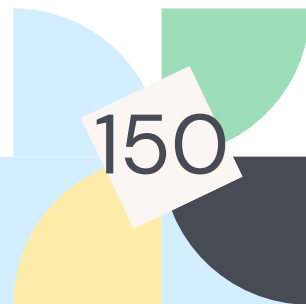
For all curricula and course contents; <https://gbs.gelisim.edu.tr/ders-plani-13-293-1>



# Learning Outcomes

The learning outcomes of the program are as follows:

- To be able to have fundamental theoretical and practical knowledge in the field of laboratory.
- To be able to have a fundamental understanding of mathematics and science.
- To be able to collect data through effective sampling, experimentation, and analysis.
- To be able to interpret and evaluate the obtained data.
- To know the fundamentals of quality assurance and quality management systems.
- To be able to carry out studies following the importance of quality control process in total quality management.
- To gain knowledge of ethical principles and rules related to the field.



# Gain Experience In Laboratories

- Basic Analysis in the Laboratory
- Food Analysis
- Plant and Soil Analysis
- Water Analysis







## Explore the Lab with New Techniques!

### Novel Techniques

Our program provides students with the ability to perform a wide variety of analyses in the laboratory by using novel and contemporary techniques.

### Versatile Program Structure

The program offers students core courses for the laboratory as well as courses covering a variety of disciplines. This versatile structure allows students to shape their program according to their interests and abilities.

“

*The department prepares technicians who adhere to ethical values in their professional lives.*

”

*Lecturer Ecem BAYKAL ALPASLAN*

### Discipline and Hardwork

The program instills high concentration and discipline and ensures careful work in the laboratory environment.

### Sustainable Community

By equipping our students with sustainability principles, the program focuses on developing professional people who can adapt their future designs to the needs of society and environmental sensitivities.

## Specialized Program Courses

“


With two years of knowledge and experience gained from both theoretical and practical coursework, our graduates are well-prepared for the industry.

”

*Lecturer Ecem Baykal Alpaslan*

- Plant and Soil Analysis
- Instrumental Analysis
- Food Analysis
- Water Analysis





## Our Academic Staff



**Lecturer Ecem Baykal  
Alpaslan**

Head of Laboratory  
Technology Program



**Asst. Prof. Damla  
Zeydanlı**

Laboratory Technology  
Program



**Asst. Prof. Seçil  
Kırlangıç Ataşen**

Laboratory Technology  
Program



**Lecturer Nur Gamze  
Bostan**

Laboratory Technology  
Program



**Lecturer Raheela  
Zaheer**

Laboratory Technology  
Program

Our program's faculty is made up of lecturers with a range of specializations. With knowledgeable instructors in their disciplines, we guarantee that our students will be proficient laboratory technicians.

## Future Laboratory Technicians are trained at IGU-VSHS

The Laboratory Technology Program offers students a multidisciplinary approach. In this direction, our biggest goal is to train competent and knowledgeable individuals who will shape the future of health technologies.

Our program strives to optimize our students' knowledge and abilities through state-of-the-art laboratory facilities that follow the most recent advancements in the industry.

The activities that take place in our program are as follows;

- Technical Trips
- Conversations
- Seminars and Symposiums





## Career Opportunity

Graduates in Laboratory Technology have access to a wide range of employment options across multiple industries.

- Soil-water-plant, fertilizer analysis laboratories
- Waste-water treatment plants
- Agricultural control institutes
- Factories manufacturing food, pharmaceuticals, and agricultural inputs
- Laboratories established within the municipality,
- Relevant department laboratories of the university
- Feed factory laboratories
- Own private laboratory setups



## Who Should Choose?

- Who are curious about the laboratory environment,
- Who are excited about working in a white coat,
- Who are open to development,
- Who follow the latest technological developments,
- Who are prone to computer program use,
- Who are compatible with teamwork,
- Who are able to generate innovative ideas

“

We at the Laboratory Technology Program will always support our students who are receptive to growth and change.

”

*Lecturer Ecem Baykal Alpaslan*



## Vertical Transfer Opportunity (DGS)

The Student Selection and Placement Center (ÖSYM) administers the centralized Vertical Transfer Exam (DGS). It is intended for students who have completed associate degree programs in open education or vocational institutions, or who only need to complete an internship to graduate. They can extend their two-year university study to four years by passing this exam.

The Vertical Transfer Exam (DGS) is available to graduates of two-year vocational institutions that grant associate degrees, as well as those who are soon to graduate. They can transfer to 4-year programs related to their field if they fulfill the prerequisites. After completing their program successfully, students are awarded a bachelor's degree in the respective discipline.

Istanbul Gelisim University always satisfies its students' demands and aspirations for academic advancement. To get ready for the bachelor's degree procedure, students of IGU - Vocational School of Health Sciences can participate in free Vertical Transfer Exam courses upon entering the second year of their study.

### **Which programs can Laboratory Technology students Vertical Transfer to?**

PLANT PRODUCTION AND TECHNOLOGIES	
BIOLOGY	
BIOMEDICINE	
BIOTECHNOLOGY	
GENETICS AND BIOENGINEERING	
CHEMISTRY	
MOLECULAR BIOLOGY AND GENETICS	

“ “ ———  
| Leadership  
in Health  
Development  
in Society  
Trust in the  
Future...

## LABORATORY TECHNOLOGY PROGRAM

## LABORATORY TECHNOLOGY PROGRAM

***For more information, you can contact  
the Head of the Program:***

*ebaykal@gelisim.edu.tr*

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### CONTACT:



*shmyo.gelisim.edu.tr*



*igushmyo*



*0212 422 70 00*

# AUDIOMETRY

Istanbul Gelişim University Vocational School of Health Sciences

"Our Audiometry program aims to train aspiring audiometrists who are equipped with professional knowledge and skills. Through collaborations with various healthcare institutions, students have access to internship opportunities, enabling them to develop theoretical and practical expertise. Our goal is to nurture audiometrists who prioritize community welfare, adhere to ethical values, possess strong communication skills, collaborate effectively in teams, and approach challenges with a solution-oriented mindset."



**Vocational  
School of  
Health Services**

*Lecturer Hilal Nur SAYGILI  
Head of Audiometry Program*



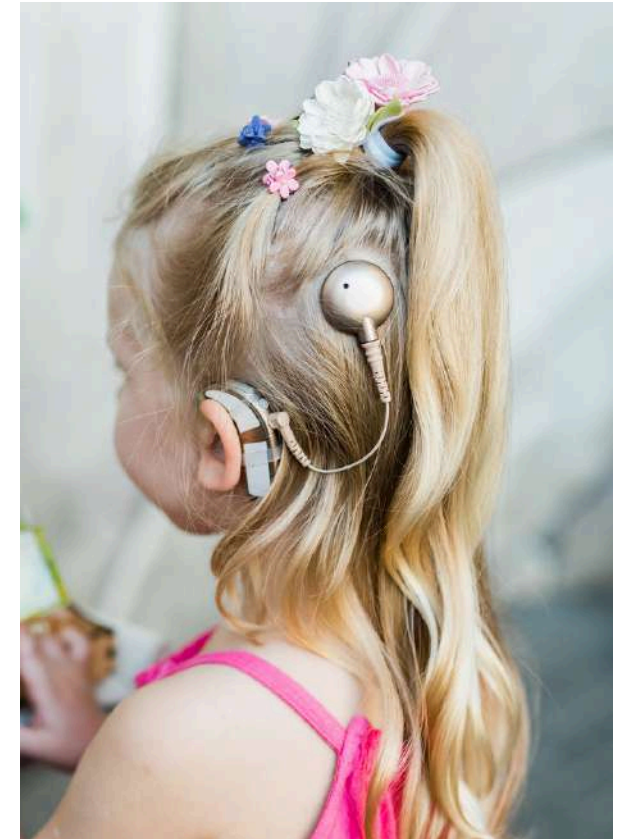




## "A Journey into Hearing: Health at Every Step with Audiology"

The Audiometry Program, one of the 2-year associate degree programs at the Vocational School of Health Sciences, aims to train qualified technical personnel to work in the audiology field that has been rapidly developing in recent years. In this program, which grants graduates the title of "Audiometrist," training is provided on the detection, and diagnosis of the level of hearing loss, and proposes solutions specific to human auditory perception.

The Audiometry Program follows a curriculum where theoretical courses are complemented by practical applications, prepared by our faculty experts. At our university, where we aim to equip our students with the knowledge and skills necessary for the accurate and reliable implementation of tests crucial in the diagnosis, treatment, and rehabilitation of hearing impairments. Our department also hosts practical classes in our laboratories to conduct hearing and balance tests.



*We are delighted to welcome students who aspire to work in the healthcare sector and pursue a career in this rapidly evolving field.*



## Program's Objectives

The Audiometry Program aims to train competent health technicians in the diagnosis and treatment of hearing disorders. This program aims to provide students with skills such as conducting hearing measurements, adjusting and maintaining hearing aids, and conducting hearing screenings.




## The Future of the Program

With the integration of technologies such as artificial intelligence and machine learning, audiology programs will be able to analyze complex data related to hearing health more quickly and effectively, optimizing treatment processes.

Therefore, advancements in technology are enhancing the functionality of audiology graduates. Developments such as digital hearing aids, auditory implants, and telemedicine enable audiology graduates to increase access to hearing healthcare and provide more effective treatment methods.





## Program and Curriculum Information

Istanbul Gelişim Üniversitesi, Vocational School of Health Sciences, Audiometry Program requires completing a total of 120 ECTS credits to graduate. The Audiometry associate degree program offers a comprehensive education that provides students with basic knowledge and skills in the field of hearing health, enabling them to participate in assessment and treatment processes related to hearing loss.

In the first year, our students take foundational courses such as Medical Terminology, Speech Sound Anatomy-Physiology, and Sound Physics and Acoustic Principles. In the second year, they begin taking elective courses alongside mandatory courses related to the field.

The Audiometry associate degree program not only provides students with extensive competence in the field of hearing health but also develops important skills such as communication, empathy, and patient-centered care. This program prepares graduates for successful careers in hearing health and enables them to make valuable contributions to hearing health services.

For all curriculum and course content;  
<https://gbs.gelisim.edu.tr/en/general-information-13-71-2>

“

The program provides students with an appropriate environment and platform for a successful career.

”

*Lecturer Hilal Nur SAYGILI*



## Learning Outcomes

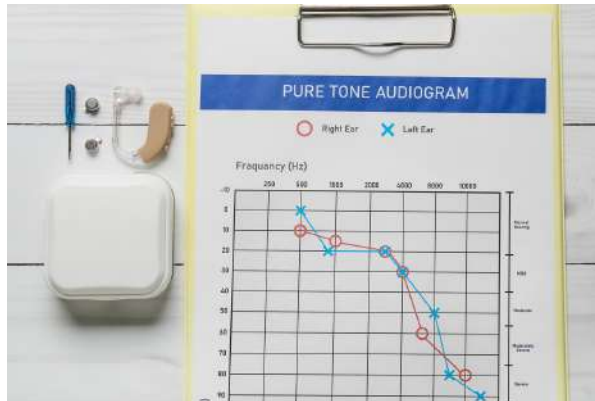
The learning outcomes of the program are as follows:

- To be able to possess fundamental theoretical and applied knowledge containing up-to-date information of the field.
- To be able to understand the fundamental structure and functions of the human body.
- To be able to competently use instruments, tools, and techniques used in the audiometry field.
- To develop awareness of professional ethics, adhering to scientific and ethical rules during the collection, interpretation, and dissemination of data related to the profession.
- To be able to have sufficient awareness regarding public health, environmental protection, and occupational safety.
- To be able to establish effective communication among different members of the discipline.





## Gain Experience with Laboratories





## Touch the Future With Audiometry!

### Comprehensive Program Structure

Our Audiometry Program students gain hands-on experience with the tests and various procedures that they will need in their professional careers in the Audiometry Laboratories.

“

As the global population continues to grow rapidly, the number of individuals dealing with hearing problems is also increasing. This situation has heightened the demand for audiometry specialists, creating a constant need for new experts in this field.

”

*Lecturer Hilal Nur SAYGILI*

### Analytical Thinking

The Audiometry program provides students with the opportunity to develop skills in identifying, analyzing, and solving problems. Students adopt a systematic approach when addressing complex hearing issues and utilize scientific methods to find solutions.

### Effective Communication Skills

This program strengthens students' skills in empathy, active listening, and proper body language. Being understanding during patient interactions, conveying information clearly and concisely, and recognizing patients' emotional needs form the foundation of effective communication skills.

## Specialized Program Courses

*The audiology program stands out with its multidisciplinary approach and provides comprehensive education in the field of hearing health.*

*Lecturer Hilal Nur SAYGILI*

- Prevention of Addiction
- Effects of the 21st Century
- Crisis Management & Anger Control
- Body Language and Effective Speaking
- Sign Language





## Our Academic Staff



**Lecturer Hilal Nur  
SAYGILI**

Head of Audiometry Program



**Lecturer Fadime Aybüke  
KILIÇ**

Audiometry Program



**Lecturer Rahmiye Nur  
AKTAN**

Audiometry Program



**Lecturer Murat KARA**



**Lecturer Emel ÇAKAR**

The academic staff of the Audiology Program consists of a specialized team aimed at providing students with in-depth knowledge and experience in the field of hearing health. This team comprises individuals with expertise in a wide range of specialties and provides students with theoretical courses, practical training, and professional guidance.

Our academic staff prepares students for a successful career in the field of hearing health by providing them with a solid theoretical and practical foundation. These experts not only impart their knowledge and experience to students but also assist them in focusing on their professional interests and maximizing their potential.





## Future Audiometrists are trained at IGU-VSHS

Our university and department not only contribute to gaining knowledge and skills but also to becoming individuals who create their impact and contribute to society.

Our students have the opportunity to participate in various student club activities, raise awareness in social responsibility projects, and engage in memorable events. Through these activities, we foster collaboration, enhance teamwork skills, and provide career opportunities.

The activities that take place in our program are as follows;

- Social Responsibility Projects
- Student Club Activities
- Seminars and Symposia
- Interviews
- Exhibitions





## Career Opportunity

Graduates can work under the supervision of audiologists or ENT specialists in the Audiology Clinics of public or private hospitals, as well as in hearing aid sales companies.

In addition to state and university hospitals, they also have the opportunity to practice their profession in private hospitals, cochlear implant centers, hearing aid centers, industrial firms, schools, and nursing homes.



## Who Should Choose?

- Those who are interested in working in the field of hearing health
- Those who aim to specialize in the evaluation and treatment of hearing problems
- Those who possess analytical and problem-solving skills
- Those who have high levels of empathy and communication skills
- Those who are interested in technology
- Those who are adaptable to teamwork

“

The audiometry program may be of interest to those who appreciate assisting people and working in the field of hearing health.

”

*Lecturer Hilal Nur SAYGILI  
Head of Audiometry Program*



## Vertical Transfer Opportunity (DGS)

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Istanbul Gelisim University always satisfies its students' demands and aspirations for academic advancement. To get ready for the bachelor's degree procedure, students of IGU - Vocational School of Health Sciences can participate in free Vertical Transfer Exam courses upon entering the second year of their study.

### Which programs can Audiometry students vertically transfer to?

SPEECH AND LANGUAGE THERAPY

PHYSICS

PHYSICS ENGINEERING

ODYOLOGY

HEALTH MANAGEMENT



Leadership  
in Health

Development  
in Society

Trust in the  
Future...

## AUDIOMETRY PROGRAM

## AUDIOMETRY PROGRAM

**For more information, you can contact  
the Head of the program:**

*hnficil@gelisim.edu.tr*

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### CONTACT:



*shmyo.gelisim.edu.tr*



*igushmyo*



*0212 422 70 00*

# OPTICIANRY

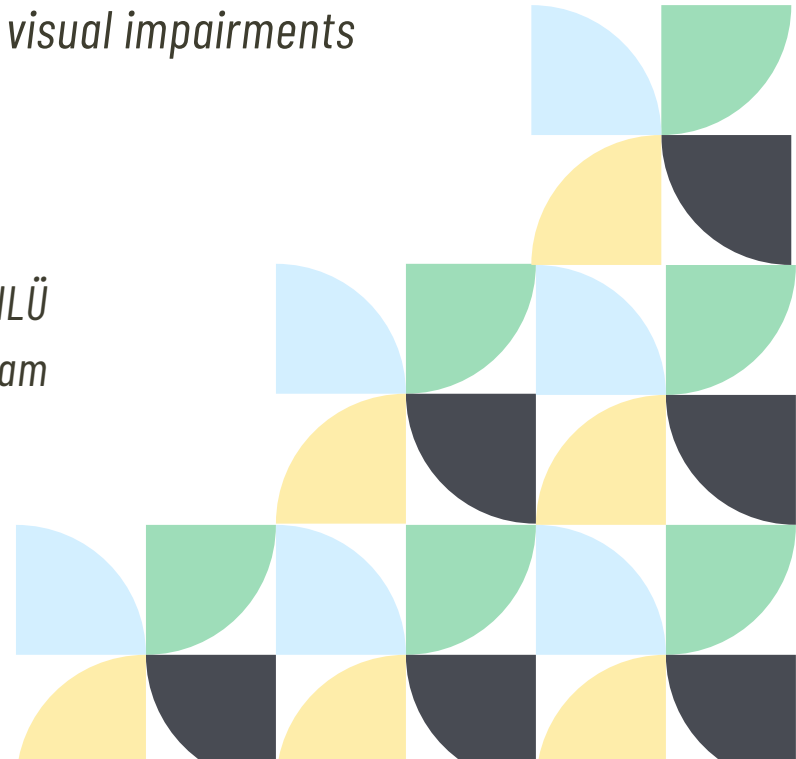
Istanbul Gelişim University Vocational School of Health Sciences


*The Opticianry Program aims to provide our country with qualified health technicians who are trained to utilize optical instruments for the correction and elimination of visual impairments and to promote societal welfare.*

*Asst. Prof. Nihan ÜNLÜ  
Head of Opticianry Program*



**Vocational  
School of  
Health Services**





## Discover Opticianry!

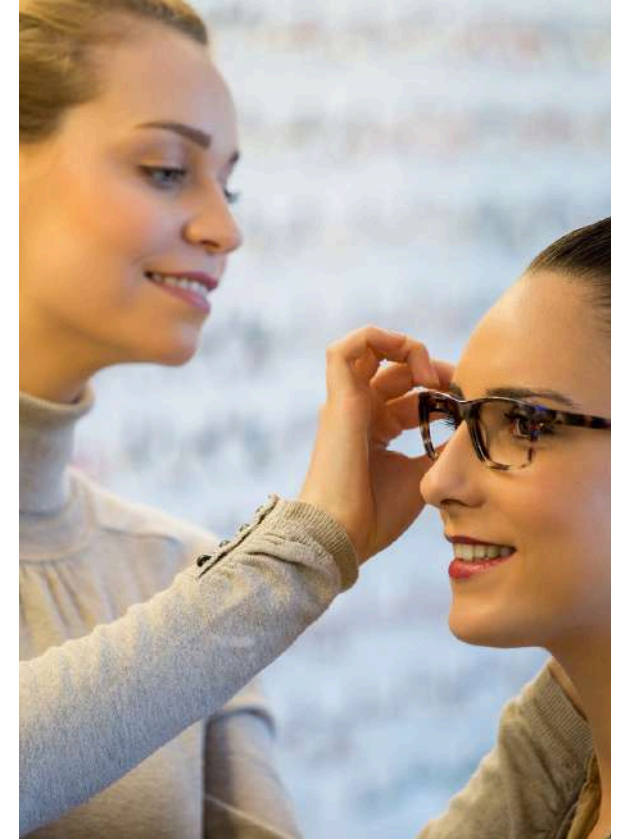
Dear Prospective Students,

Istanbul Gelisim University Vocational School of Health Sciences undertakes the mission of meeting the need for human resources in various fields of the health sector. We aim to raise and train individuals who are well-knowledged and skilled to offer their services to the community and provide modern solutions to their health problems.

We welcome all prospective students who seek to help humanity and find a passion for spectacular human vision. Our program enriches students with the knowledge of modern-day techniques that they need to succeed as optometrists. With an internationally standardized curriculum, our students can access the most recent advances in the field of Opticianry and by implementing learned concepts in our state-of-the-art laboratories, they can get hands-on training from the most qualified academic staff.

Graduates of the Opticianry Department meet the needs of people with visual defects by utilizing optical equipment and thus contribute to improving the quality of life for the people.

If you dream of being part of such a team then join us in our journey and let us together improve the quality of living.



*Opticianry Program aims to train qualified opticians who care about public health, and respect human and ethical values.*

## Program's Objective

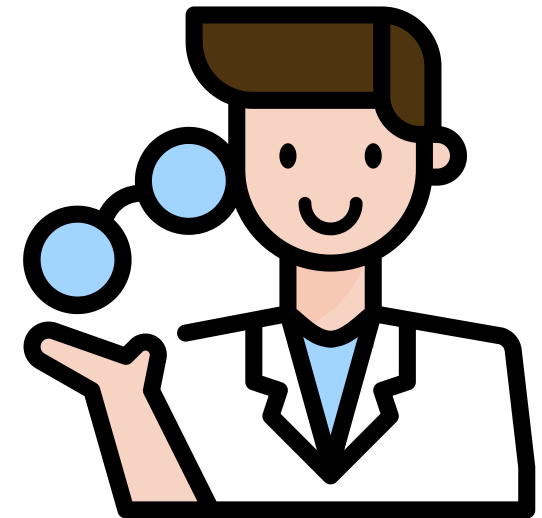
The Opticianry Program aims to provide our country with qualified health technicians who can diagnose, and eliminate visual impairment by applying modern techniques to improve the quality of life of people.


## The Future of the Program

Opticianry has an important role in the field of eye health and seems to be a profession that will maintain its importance in the future.

With advances in people's lifestyles and technology, the demand for eye health is increasing. Opticianry undertakes important tasks such as the proper application of glasses and contact lenses, performing eye health tests, and detecting eye diseases.

Therefore, the importance of this profession is expected to grow in the future.





## Program and Curriculum Information

To graduate from Istanbul Gelisim University, Vocational School of Health Sciences, Opticianry Program, it is necessary to complete a total course load of 76 credits and 128 ECTS.

In the Opticianry Program, students take department courses such as Introduction to Opticianry, Optical Instruments and Material Knowledge, Visual Optics I, and Opticianry I-II-II.

They are prepared for professional life by learning theoretical and practical knowledge with summer internship courses.

Our multidisciplinary curriculum allows students to choose electives based on their interests and abilities.

*For all curricula and course contents;*

<https://gbs.gelisim.edu.tr/en/general-information-13-83-2>

“  
Opticianry Program graduates contribute to improving the quality of life of the individuals.  
”

*Asst. Prof. Nihan ÜNLÜ*





## Learning Outcomes

The learning outcomes of the program are as follows:

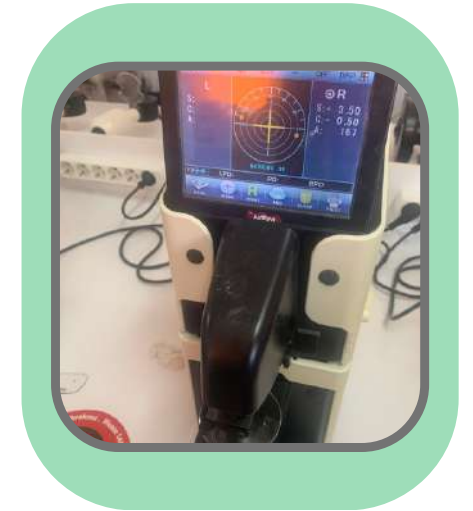
- Has knowledge and equipment on opticianry terminology, health legislation, and health law.
- Performs the profession of opticianry within the framework of ethical rules, fulfilling its duties and responsibilities.
- To have learned fundamental epidemiological concepts and to use these concepts appropriately in professional practice,
- To know professional forces and responsibilities in opticianry.
- To have knowledge about basic vision devices such as glasses, contact lenses, and low vision devices (telescopic products, etc.).
- To provide the selection, sale, and preparation of basic vision devices according to the prescription and their adaptation to the user.
- To measure the diopter of prescription lenses and contact lenses and make the necessary adjustments for their fitting.
- To be able to use necessary equipment, tools, and machines for the preparation of eyeglasses.



# Gain Experience In Laboratories and Workshops

## Optician Laboratory

The Opticianry Laboratory is a professional practice area where students practically reinforce the knowledge and skills they have acquired in the two-year associate degree program.





## Touch Life with Opticianry

### Multidisciplinary Reasoning

Our program provides students with the ability to think in multiple dimensions and deduce result accordingly..

### Sustainable and Community-Aligned Opticians

The program equips our students with sustainability principles that foster community well-being and prosperity.

“

The most important feature of the Opticianry program is that it provides students with comprehensive knowledge and skills in eye health and optical products.

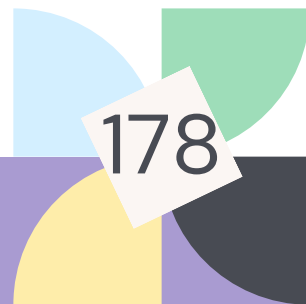
”


*Asst. Prof. Nihan ÜNLÜ*

### Versatile Program Structure

Opticianry offers versatile coursework to its students so that they can prepare for a successful career. Some of the multifaceted courses are the following:

- Comprehensive Theoretical Education
- Practical Application and Laboratory Studies
- Technological Skills
- Patient and Customer Relationship Management,
- Professional Ethics
- Legal Information






## Specialized Program Courses

Specialized courses such as Comprehensive Theoretical Education, Practical Application and Laboratory Studies, Technological Skills, Patient and Customer Relationship Management, Professional Ethics, and Legal Information” that the program offers to its students enable them to step into professional life in a prepared manner.

- Introduction to Opticianry
- Optical instruments and materials
- Vision optics
- Opticianry I-II-III

*Asst. Prof. Nihan ÜNLÜ*





## Our Academic Staff



**Asst. Prof. Nihan ÜNLÜ**

Head of Opticianry Program



**Asst. Prof. Erkan BULUT**

Opticianry Program



**Asst. Prof. Turgut YÜKSEL**

Opticianry Program



**Asst. Prof. İlksen SARI O**



**Asst. Prof. Pelin ÖZGÜNAY  
BORAN**

In the Opticianry Program, our students receive a comprehensive education from lecturers from diversified field expertise.

## Future Opticians are Trained at IGU-VSHS

Our program contributes not only to gaining knowledge and skills but also to progress towards becoming a socially well-aware individual who understands his/her responsibilities and ensures priority to the health and welfare of its people.

The activities that take place in our program are as follows;

- Workshops
- Social Responsibility Projects
- Fair Events





## Career Opportunity

Students who graduate from this program can open their optical stores with the title of Optician and also can work as a manager in opticianry establishments. They can also work in businesses that manufacture and sell contact lenses and other optical glasses.

“  
This program provides the theoretical knowledge and practical experience to work in the optical sector.  
”

*Asst. Prof. Nihan ÜNLÜ*



## Who Should Choose?

- Who have an interest in eye health and visual impairment
- Who must be willing to provide the best service to patients
- Who have strong fundamentals of mathematics and physics
- Who have developed technical knowledge and skills related to the field of Opticianry.
- Who have good communication and empathy skills.



## Vertical Transfer Opportunity (DGS)

The Student Selection and Placement Center (ÖSYM) administers the centralized Vertical Transfer Exam (DGS). It is intended for students who have completed associate degree programs in open education or vocational institutions, or who only need to complete an internship to graduate. They can extend their two-year university study to four years by passing this exam.

The Vertical Transfer Exam (DGS) is available to graduates of two-year vocational institutions that grant associate degrees, as well as those who are soon to graduate. They can transfer to 4-year programs related to their field if they fulfill the prerequisites. After completing their program successfully, students are awarded a bachelor's degree in the respective discipline.

Istanbul Gelisim University always satisfies its students' demands and aspirations for academic advancement. To get ready for the bachelor's degree procedure, students of IGU - Vocational School of Health Sciences can participate in free Vertical Transfer Exam courses upon entering the second year of their study.

### Which programs can Opticianry students Vertical Transfer to?

EMERGENCY RELIEF AND DISASTER MANAGEMENT	
PHYSICS	
PHYSICS ENGINEERING	
OPTICAL AND ACOUSTIC ENGINEERING	
HEALTH MANAGEMENT	



“ “ —

Leadership  
in Health

Development  
in Society

Trust in the  
Future...

## OPTICIANRY PROGRAM

## OPTICIANRY PROGRAM

**For more information, you can contact  
the Head of the program:**

*nunlu@gelisim.edu.tr*

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### CONTACT:



[shmyo.gelisim.edu.tr](http://shmyo.gelisim.edu.tr)



[igushmyo](https://www.instagram.com/igushmyo)



0212 422 70 00

# ORTHOPEDIC PROSTHESIS AND ORTHOSIS

Istanbul Gelişim University Vocational School of Health Sciences

*“The aim of the Orthopedic Prosthetics and Orthotics Program is to train technical staff who can take measurements from the patient, process the measurement model, turn it into prosthesis or orthosis, and assume the responsibilities required by the field as Orthopedic Technician in hospitals.”*

*Lecturer Tuba YILDIZ*

*Head of Orthopedic Prosthetics and Orthotics Program*



**Vocational  
School of  
Health Services**





## Strengthen Your Steps, Connect to Life!

Orthopedic Prosthetics and Orthotics aims to train orthopedic prosthetics and orthotics technicians who can make prostheses that can replace the limbs in people who have lost their limbs such as arms and legs for various reasons. Orthopedic prosthetics and orthotics technicians can make aesthetic and functional orthoses that will increase functionality and reduce pain and distress in pathological conditions related to musculoskeletal and nervous system disorders.

“  
*As Orthopedics Technician,  
we aim to train technical  
staff who can anticipate  
the responsibilities  
required by the field.*  
”



## Program's Objectives

This program aims to train orthopedic prosthesis and orthotics technicians at a level that can make aesthetic and functional orthoses, increase functionality, and reduce pain and distress in pathological conditions related to the musculoskeletal and nervous systems.



*The department provides students with knowledge and skills in accordance with the requirements of the sector and prepares graduates for a successful career.*




## The Future of the Program

Every day, technological advancements are being made in every part of the world. The orthotics and Prosthetics sector is no exception to it. With this digital age, people's physical activities have significantly reduced and this immobility has increased rates of joint and muscular discomfort and overall fatigue.

When all these factors are taken into consideration, both healthy and impaired people will require more orthotics and prosthetics in the upcoming years to improve the quality of life among society and its individuals.





## Program and Curriculum Information

To graduate from IGU Vocational School of Health Sciences, Orthopedic Prosthetics and Orthotics Program, it is necessary to complete a total course load of 120 ECTS.

The Orthopedic Prosthetics and Orthotics Program offers students courses in a variety of areas necessary to be successful in the field of orthopedic devices. In the first year, the focus is on fundamental science courses such as Anatomy and Physiology as well as specialized courses like Orthopedic Casting Techniques and Orthopedic Pathologies. These courses provide students with a solid foundation in prosthetic and orthotic design and applications. There are also hands-on courses, such as workshops and clinical practice, which provide practical skills.

In addition to the Occupational Technology and Prosthetic Orthotics Clinic courses, elective courses are offered to give students a broader perspective. These include Biomechanics, Kinesiology, and Introduction to Psychology. Additional supporting courses such as First Aid and Rehabilitation are also included in the program. In this way, students not only develop their technical knowledge and skills but also acquire a variety of competencies that are important for their career in general.

*For entire curriculum and course contents;*  
<https://gbs.gelisim.edu.tr/en/general-information-13-72-21>

“  
The program provides students with knowledge and skills in accordance with the requirements of the sector and prepares graduates for a successful career.  
”

*Lecturer Tuba YILDIZ*



## Learning Outcomes

The learning outcomes of the program are as follows:

- To be able to use basic theoretical and practical knowledge related to the field of Orthopedic Prosthetics and Orthotics.
- To be able to interpret and evaluate data, identify and analyze problems, and develop evidence-based solutions.
- To be able to make all applications related to the field of Orthopedic Prosthetics and Orthotics as per the technique.
- To have knowledge of the properties and application areas of materials used in prosthetics and orthotics.
- To be able to design and produce prostheses and orthosis according to the needs of patients.
- To be able to gains competence in the evaluation of patients, correct application, and maintenance of prostheses and orthoses.



## Gain Experience In Laboratories and Workshops

- Prosthetic and Orthotic Production Workshop
- Application Laboratories
- Material Testing
- Rehabilitation
- Design and Prototyping
- Mechanical Assembly





## Touch the Future with Orthopedic

### **Aesthetic Design**

With aesthetically pleasing and functional orthoses allow individuals to have greater confidence in themselves.

### **Versatile Program Structure**

In addition to core courses, we offer courses covering various disciplines. This versatile structure allows students to shape their program according to their interests and abilities.

“

You can also actively use the knowledge you have gained in the program to excel in your academic career or any other discipline.

”

*Lecture Tuba YILDIZ*

### **Problem Solving**

Orthopedic Prosthetics and Orthotics Program develops your ability to solve complex problem via reasoning and deducing.

### **Designers Touching Lives**

Graduates of the program focus on crafting designs that are convenient, adaptive and acceptable to patient needs as well as suitable for sustainability.






## Specialized Program Courses

“  
*“Our students become  
successful technicians as  
they gain experience in the  
sector after complete two-  
years of theoretical and  
practical education.”*  
”

*Lecturer Tuba YILDIZ*

- Vocational Technology
- Kinesiology
- Design in Prosthetic Orthotics
- Material Information





## Our Academic Staff



**Lecturer Tuba YILDIZ**

Head of Orthopedic Prosthetics  
and Orthotics Program



**Lecturer Şabo KESLER**

Orthopedic Prosthetics and  
Orthotics Program



**Lecturer Esra BARAN**



**Lecturer Tuğçe BİLGİÇ**

In the Orthopedic Prosthetics and Orthotics Program, our students progress towards becoming effective orthotic prosthetic technicians by receiving a comprehensive education from lecturers of diversified specialties. Our team assists them in becoming creative and well-equipped designers that the patient needs.

# Future of Orthotic Prosthetic Technicians are trained at IGU-VSHS

Our program contributes not only to gaining knowledge and skills but also to progress towards becoming individuals who will make a significant difference to society.

Orthopedic Prosthetics and Orthotics technician staff are available as Health Technician in hospitals. There is also a need for trained personnel in private workplaces operating in this field.

The activities that take place in our program are as follows;

- Technical Trips
- Workshops
- Student Club Activities
- Seminars and Symposiums
- Exhibitions





## Career Opportunity

Hospitals employ a staff of technicians who specialize in orthopedic prosthetics and orthotics, who are referred to as health technicians. Trained workers are also required by private companies that work in this industry. Health technicians also have the chance to start their businesses.

Because it is a subject that is always changing to keep up with technological improvements, there is a growing need for qualified workers in this field.



## Who Should Choose?

- Those with strong empathy skills,
- Individuals with excellent communication skills,
- Those interested in technological advancements in the healthcare field,
- People with research abilities,
- Individuals with manual dexterity skills

“

Designing innovative solutions that touch people's lives brings us happiness and pride, and motivates us to move forward every day.

”

*Lecturer Tuba YILDIZ*



## Vertical Transfer Opportunity (DGS)

The Student Selection and Placement Center (ÖSYM) administers the centralized Vertical Transfer Exam (DGS). It is intended for students who have completed associate degree programs in open education or vocational institutions, or who only need to complete an internship to graduate. They can extend their two-year university study to four years by passing this exam.

The Vertical Transfer Exam (DGS) is available to graduates of two-year vocational institutions that grant associate degrees, as well as those who are soon to graduate. They can transfer to 4-year programs related to their field if they fulfill the prerequisites. After completing their program successfully, students are awarded a bachelor's degree in the respective discipline.

Istanbul Gelisim University always satisfies its students' demands and aspirations for academic advancement. To get ready for the bachelor's degree procedure, students of IGU - Vocational School of Health Sciences can participate in free Vertical Transfer Exam courses upon entering the second year of their study.

### **Which programs can Orthopedic Prosthetics and Orthotics students Vertical Transfer to?**

EMERGENCY AID AND DISASTER MANAGEMENT

BIOMEDICAL ENGINEERING

ERGOTHERAPY

PHYSIOTHERAPY AND REHABILITATION

ORTHOTICS AND PROSTHETICS

HEALTH MANAGEMENT



“ —  
Leadership  
in Health  
Development  
in Society  
Trust in the  
Future...

## ORTHOPEDIC PROSTHESIS AND ORTHOSIS PROGRAM

## ORTHOPEDIC PROSTHESIS AND ORTHOSIS

***For more information, you can contact  
the Head of the program:***

*tsenol@gelisim.edu.tr*

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### CONTACT:



[shmyo.gelisim.edu.tr](http://shmyo.gelisim.edu.tr)



[igushmyo](https://www.instagram.com/igushmyo)



0212 422 70 00

# AUTOPSY ASSISTANCE TRAINING PROGRAM

Istanbul Gelişim University Vocational School of Health Sciences

*Dear Prospective Students,*

*The Autopsy Assistance Training Program is an associate degree program that trains qualified support personnel to work alongside Forensic Medicine specialists. At the heart of the profession lies the utilization of acquired knowledge and skills in judicial services. Our educational objective is to train personnel who are knowledgeable about all procedures before, during, and after autopsies.*

*Anyone with an interest in this field can apply to our versatile program at Istanbul Gelişim University.*



**Vocational  
School of  
Health Services**

*Lecturer Büşra SARP KAYA  
Head of Autopsy Assistance Program*





## Discover the Power of Autopsy

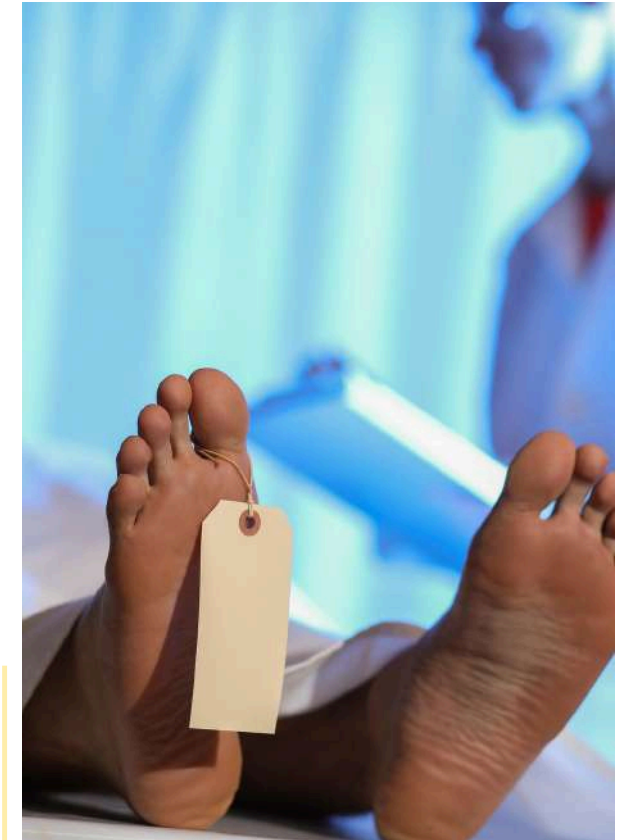
In the Autopsy Assistance Training program, we aim to train forensic medical technicians who can utilize basic theoretical and practical knowledge related to their professional field in service of the judiciary system.

Students participating in autopsy must understand the legal regulations related to the field and must diligently conduct necessary protocols for the preparation and transfer before and after the autopsy procedure.

“

*We aim to motivate our students by mapping out an inspiring journey for them, guiding them to become among the leading autopsy assistants of the future.*

”







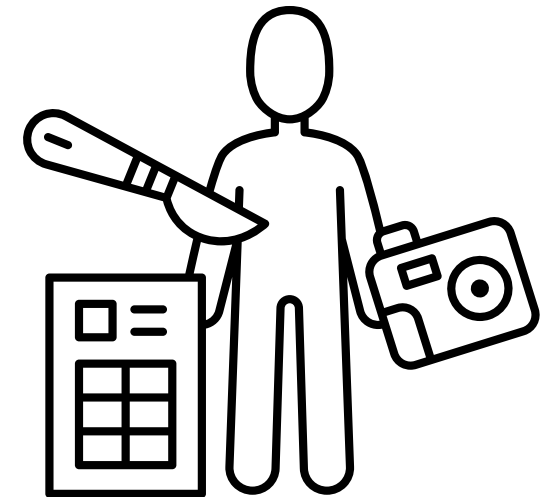
## Program's Objective


The aim of the Autopsy Assistance Training Program is to train technicians who possess the knowledge and skills to understand and execute all procedures before, during, and after autopsies. They should be capable of quality control and assurance within autopsy units. After graduation, they are directly prepared to work alongside Forensic Medicine Specialists in Forensic Medicine Institutions and hospital autopsy units, efficiently handling procedures on bodies and tissues following autopsies.



## The Future of the Program

Although the conditions for entering the field of autopsy assistance are challenging, this promising profession, found in only a few universities, offers a successful career path contributing to the resolution of forensic cases. Autopsy assistants, who are aware of professionalism and ethical standards, can assist in ensuring justice in courtrooms.





## Program and Curriculum Information

The program curriculum includes foundational courses such as Anatomy, Physiology, Pathology, Sterilization and Disinfection, and Medical Terminology, among others, which provide a general medical education background. Starting particularly from the second semester, the curriculum focuses predominantly on courses related to Autopsy and Forensic Medicine. The aim is to equip students with both theoretical and practical competencies in this field.

The educational objectives of the program include training technicians who possess the knowledge and skills to understand and execute all procedures before, during, and after autopsies, as well as being familiar with quality control and assurance in autopsy units.

Program Curriculum and Course Contents;  
<https://gbs.gelisim.edu.tr/en/general-information-13-213-2>

““

The department provides students with knowledge and skills tailored to the requirements of the industry, preparing graduates for successful careers.

””

*Lecturer Büşra SARP KAYA*



# Learning Outcomes

Learning outcomes of the program are as follows:

- Can identify forensic death cases.
- Can list changes in death.
- Can correlate postmortem changes.
- Is knowledgeable about autopsy.
- Can plan the disinfection of materials used in autopsy.
- Can list autopsy findings for laboratory examinations.
- Can interpret case analysis.



## Touching the Future with Autopsy

### Multifaceted Program Structure

The department offers students a variety of courses covering not only fundamental subjects related to forensic medicine and autopsy but also disciplines from various fields. This multifaceted structure allows students to shape their programs according to their interests and abilities.

“

*"You can actively utilize the knowledge you acquire in our department in your further academic pursuits or by relating it to different disciplinary fields."*

”

*Lecturer Büşra SARP KAYA*

### Analytical Thinking

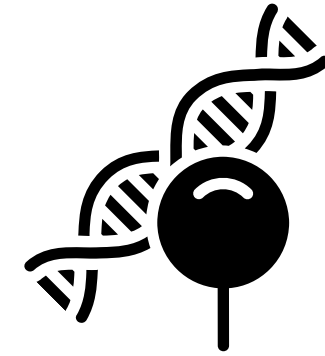
Our department offers an educational approach aimed at enhancing creative thinking, problem-solving, and critical analysis. As a result, our graduates can provide effective solutions to the challenges of the real world.

### Collaboration with Other Professional Groups

Equipped with principles of accuracy and integrity, our students collaborate harmoniously with other professional groups such as the police, special armed forces, and judiciary; and align their practices with the needs of society and environmental sensitivities.



## Specialized Program Courses



“


Our students receive a comprehensive education by gaining knowledge and experience from other contemporary disciplines in addition to their own field.

”

- Forensic Genetics
- Forensic Toxicology
- Postmortem Sample Collection
- Postmortem Imaging Techniques



*Lecturer Büşra SARP KAYA*



## Our Academic Staff



**Lecturer Büşra Sarp Kaya**

Head of Autopsy Assistance  
Training Program



**Asst. Prof. Üyesi İlksen Sarı O**

Autopsy Assistance Training  
Program

**Asst. Prof. Üyesi Murat Kayağ**  
Autopsy Assistance Training  
Program



**Lecturer Çağdaş Adıören**

Autopsy Assistance Training  
Program



**Lecturer Sibel Canitez**

Autopsy Assistance Training  
Program

Our department has a faculty with a wide range of specializations. This diversity enables our students to benefit from a wide range of perspectives and acquire effective knowledge.



## Future Autopsy Assistants are trained at IGU-VSHS

Our university and department not only focus on acquiring knowledge and skills but also contribute to students' progress in becoming individuals who will make a difference and contribute to society.

Through engaging, learning-focused, and practical exercises in both the classroom and autopsy rooms, students are given opportunities to learn, apply, and have fun.

The activities taking place in our department are as follows:

- Sample collection
- Organ recognition
- Knowledge of laboratory tools and equipment
- Organ dissection
- Poster presentation
- Interview
- Taking photographs during autopsies
- Projects





## Career Opportunities

Graduates of the department can work as autopsy assistants in Forensic Medicine Main Branches, Forensic Medicine Institutes, Forensic Medicine Institutions, affiliated group directorates, branch directorates, and courts.



## Who Should Choose?

It might be suitable for individuals who are curious about forensic sciences, follow current developments in the field, and are versatile, patient, disciplined, attentive, and mentally resilient against encountering various cases to choose this department.







## Vertical Transfer Opportunities (DGS)

The Student Selection and Placement Center (ÖSYM) administers the centralized Vertical Transfer Exam (DGS). It is intended for students who have completed associate degree programs in open education or vocational institutions, or who only need to complete an internship to graduate. They can extend their two-year university study to four years by passing this exam.

The Vertical Transfer Exam (DGS) is available to graduates of two-year vocational institutions that grant associate degrees, as well as those who are soon to graduate. They can transfer to 4-year programs related to their field if they fulfill the prerequisites. After completing their program successfully, students are awarded a bachelor's degree in the respective discipline.

Istanbul Gelisim University always satisfies its students' demands and aspirations for academic advancement. To get ready for the bachelor's degree procedure, students of IGU - Vocational School of Health Sciences can participate in free Vertical Transfer Exam courses upon entering the second year of their study.

### Which programs can Autopsy Assistance Training students Vertical Transfer to?

EMERGENCY MEDICAL SERVICES AND DISASTER MANAGEMENT

NURSING

HEALTH MANAGEMENT

SOCIAL WORK

“ —  
Leadership  
in Health  
Development  
in Society  
Trust in the  
Future...

## **AUTOPSY ASSISTANCE TRAINING PROGRAM**

## **AUTOPSY ASSISTANCE TRAINING PROGRAM**

***For more information, you can contact  
the Head of the program:***

*bsarp@gelisim.edu.tr*

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### **CONTACT:**



[shmyo.gelisim.edu.tr](http://shmyo.gelisim.edu.tr)



[igushmyo](https://www.instagram.com/igushmyo)



0212 422 70 00

# PATHOLOGY LABORATORY TECHNIQUES

Istanbul Gelişim University Vocational School of Health Sciences

*The Pathology Laboratory Techniques Program aims to teach students the basic principles and biological foundations of pathology while providing practical skills in the laboratory environment."*

*Assist. Prof. Arzu KAYA KOÇDOĞAN  
Head of Pathology Laboratory Techniques Program*



**Vocational  
School of  
Health Services**





## Discover the Power of Pathology Lab

Through practical experiences including using microscopes, processing biopsy samples, and employing contemporary technologies, this program improves analytical thinking and problem-solving abilities. It also emphasizes collaborative skills, good communication, and compliance with laboratory standards and ethical practices. With the goal of training capable and accountable medical professionals, this program encourages students to keep improving themselves beyond graduation.



*We aim to train healthcare professionals who play a significant role in the early diagnosis of diseases such as cancer and other terminal diseases.*





## Program' Objective


The educational objectives of the program include training technicians who possess the knowledge and skills to understand and execute all procedures before, during, and after pathology laboratory processes. They should be familiar with quality control and assurance in the pathology lab, and able to develop and oversee the overall process. Moreover, the program aims to train technicians who have knowledge and skills in research pathology and those who keep track of developments in the health field.



## The Future of the Program

With the advancement of technology and population growth, the future of the profession is bright, and it is believed that job opportunities will increase even more drastically. Moreover, with the proliferation of artificial intelligence applications in the medical field, the importance of pathological tests will further increase.





## Program and Curriculum Information

IGU Pathology laboratory techniques curriculum offers various tailored courses to provide students with fundamental knowledge and skills in the field of Pathology.

In the first year, alongside basic health sciences courses such as Anatomy, Physiology, and Medical Terminology, specialized courses like Histology, Basic Concepts in General Pathology, General Histotechnology, General Cytotechnology, Specialized Cytotechnology, Specialized Histotechnology, and Molecular Pathology Techniques are also taught.

These courses provide students with a solid foundation in Pathology while practical courses like Pathology Laboratory Applications I and II equip them with hands-on skills to instill experience for fieldwork.

“  
Graduates of the program, which encompasses classical and advanced techniques in the field of pathology while creating sensitivity towards service and research features, will have a competitive edge over their peers in seizing various job opportunities.  
”

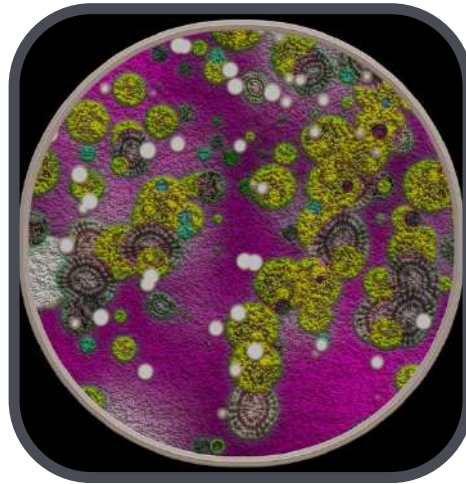


## Learning Outcomes

- To have adequate infrastructure in the field of pathology;
- To acquire theoretical and practical knowledge in these areas.
- To have the knowledge and skills related to obtaining and preserving data for diagnostic purposes in the field of pathology.
- To gain the awareness of following developments in science and technology and continuously renewing oneself.
- To demonstrate sufficient skills in obtaining, storing, and transferring material from patients for tests.
- To acquire the ability to use computers at a basic level as required by the field.



## Gaining Experience in Laboratories and Workshops







## Changing Lives with Early Diagnosis

### **Ability to Conduct Projects in Various Fields**

Our department equips students with the ability to work not only with traditional methods but also with the most advanced modern techniques.

### **Versatile Program Structure**

The department offers the opportunity to become individuals equipped with pathology knowledge specific to the healthcare sector in fields such as Forensic Pathology, Veterinary Pathology, and Criminal Pathology.

“

*You can utilize the knowledge you gained in our department by associating it with different disciplinary areas.*

”


*Asst. Prof. Arzu KAYA KOÇDOĞAN*

### **Problem Solving in Laboratory Processes**

The department provides an educational approach aimed at enhancing creative thinking, problem-solving, and critical analysis. Thus, our graduates can offer effective solutions to various challenges in the laboratory.

### **Sustainable Community**

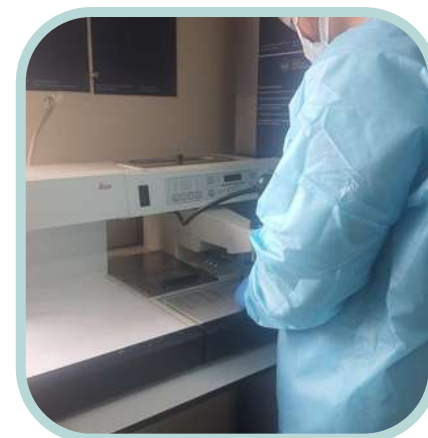
Our department instills awareness in our students not only about academic knowledge but also about sustainability and social integration.




## Specialized Program Courses

*By fostering sensitivity to services and research features and encompassing processes that apply both classical and advanced techniques in the field of pathology, graduates of the program will be one step ahead of their peers in seizing job opportunities.*

- Histology
- Basic Concepts in General Pathology
- General Histotechnology
- General Cytotechnology
- Specialized Cytotechnology
- Molecular Pathology
- Forensic Pathology
- Safety in Pathology Laboratory
- Pathology Techniques Application





## Our Academic Staff



**Asst. Prof. Arzu Kaya Koçdoğan**

Head of Pathology Laboratory  
Techniques Program



**Asst. Prof. Onur Dirican**

Pathology Laboratory  
Techniques Program



**Asst. Prof. Eda Merve  
Kurtuluş**

Pathology Laboratory  
Techniques Program



**Lecturer Demet Sevimli**



**Lecturer Ecem Baykal  
Alpaslan**

The academic staff in our department consists of instructors with diverse expertise in various fields.

Through the use of high-tech equipment within the laboratory, students trained in the Pathology Lab become ready for duty as equipped healthcare professionals upon graduation.



## Future Pathology Technicians are Trained at IGU-VSHS

Our university and department not only contribute to acquiring knowledge and skills but also foster individuals who can create their impact and contribute to society.

Our students have the opportunity to enhance their skills in various workshops, learn while having fun at festivals, create awareness of social responsibility projects, and participate in unforgettable events. Our activities also promote collaboration and teamwork skills, providing career opportunities.

Our program's activities include the following:

- **Seminars and Conferences:** Seminars and conferences organized by expert speakers in the field.
- **Laboratory Experiences:** Practical exercises in laboratory settings aimed at providing students with hands-on experience.
- **Field Visits:** Visits to leading institutions and laboratories for sectoral introductions and experiences.
- **Social Responsibility Projects:** Various social responsibility projects aimed at benefiting the community.





## Career Opportunities

Pathology Laboratory Techniques graduates play a crucial role in examining disease samples and assisting pathologists in diagnosing diseases. Therefore, they have several career opportunities.

- University Hospitals
- Government and private hospital pathology laboratories
- Private pathology laboratories
- Histology laboratories in medical faculties
- Molecular pathology laboratories
- Forensic Medicine Institute
- Pathology laboratories



## Who Should Choose?

Anyone interested in biology and chemistry, who is detail-oriented, patient, meticulous, and possesses good hand-eye coordination, with a research-oriented mindset, and is comfortable working in enclosed spaces, as well as those inclined towards collaboration and teamwork, can apply.

“

Pathology Techniques graduates examine samples of diseases and actively participate alongside pathologists in diagnosing diseases.

”

*Asst. Prof. Arzu Kaya Koçdoğan*



## Vertical Transfer Opportunities (DGS)

The Student Selection and Placement Center (ÖSYM) administers the centralized Vertical Transfer Exam (DGS). It is intended for students who have completed associate degree programs in open education or vocational institutions, or who only need to complete an internship to graduate. They can extend their two-year university study to four years by passing this exam.

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Istanbul Gelisim University always satisfies its students' demands and aspirations for academic advancement. To get ready for the bachelor's degree procedure, students of IGU - Vocational School of Health Sciences can participate in free Vertical Transfer Exam courses upon entering the second year of their study.

### Which programs can Pathology Laboratory Techniques students vertically transfer to?

EMERGENCY AID AND DISASTER MANAGEMENT	
BIOLOGY	
BIOMEDICAL ENGINEERING	
BIOTECHNOLOGY	
GENETICS AND BIOMEDICAL ENGINEERING	
NURSING	
MOLECULAR BIOLOGY AND GENETICS	
HEALTH MANAGEMENT	



“ —  
Leadership  
in Health  
Development  
in Society  
Trust in the  
Future...

## PATHOLOGY LABORATORY TECHNIQUES PROGRAM

## PATHOLOGY LABORATORY TECHNIQUES PROGRAM

***For more information, you can contact  
the Head of the Program:***

*akocdogan@gelisim.edu.tr*

---

### CONTACT:



[shmyo.gelisim.edu.tr](http://shmyo.gelisim.edu.tr)



[igushmyo](https://www.instagram.com/igushmyo)



0212 422 70 00

# PODOLOGY

Istanbul Gelişim University Vocational School of Health Sciences

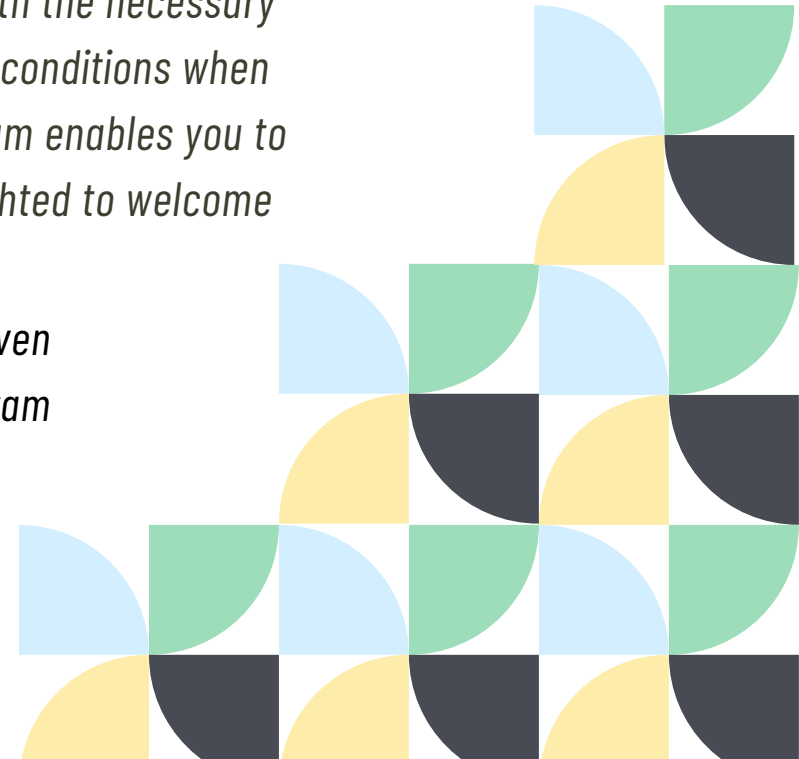
*“Dear students,*

*As the Podology Program, we aim to train health technicians who are equipped with the necessary knowledge and skills to protect foot health, prevent potential diseases, and treat conditions when they arise, while also collaborating with physicians. Choosing the Podology Program enables you to specialize in one of the most popular professions in the future. We would be delighted to welcome you among us.”*

*Lecturer Muhammed Yurtseven  
Head of Podology Program*



  
**Vocational  
School of  
Health Services**







## Discover the Power of Podology in Healthcare!

The Podology Program aims to train individuals who have a sufficient foundation in podology (foot health) and can evaluate data using their acquired basic knowledge and skills, as well as develop solutions for problems related to the field.

The program aims to produce professionals who can effectively carry out applications related to the field, possess the ability to work in a multidisciplinary environment or independently and have a foreign language proficiency level that allows them to follow innovations in the field.





## Program's Objectives

The aim of the Podology (foot health) program is to educate individuals who have a sufficient background in the field of podology and can evaluate data using their acquired basic knowledge and skills, develop solutions for problems, and effectively carry out applications related to the field.



## The Future of the Program

As the importance of foot health is increasingly recognized, there is a growing interest in the field of "podology" in our country. Currently, there are very few graduate podologists in Turkey, putting podologists in high demand as professionals. Therefore, there are also opportunities to find employment shortly after graduation.





## Program and Curriculum Information

The Podology Program curriculum offers students a variety of courses in different areas necessary for success in the field of podology.

In the first year, alongside fundamental health sciences such as anatomy, physiology, and biology, specialized courses focusing on topics like foot biomechanics, diabetes, and foot health are emphasized. These courses provide students with a solid foundation in podology. Additionally, practical courses such as Podology I and Podology II, which aim to develop practical skills, are also included.

In the second year, alongside continuing with practical courses like Podology III and Podology IV, non-major and departmental elective courses are offered to provide students with a broader perspective. Among these are courses such as a Holistic Approach to Foot and Nail Diseases, Physiotherapy Rehabilitation Practices and Orthotics, Psychology, First Aid, and Communication. This allows students to not only enhance their technical knowledge and skills but also acquire various competencies crucial for their careers.

For curriculum details; <https://gbs.gelisim.edu.tr/en/general-information-13-214-2>

“  
The program equips students with the knowledge and skills that are in line with the requirements of the industry, preparing graduates for successful careers.  
”

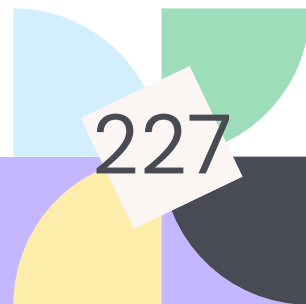
*Lecturer Muhammed Yurtseven*



# Learning Outcomes

The learning outcomes of the program are as follows:

- To be able to evaluate and apply the knowledge gained from theoretical and practical courses
- To be able to interpret and evaluate data, identify problems, analyze them, and develop evidence-based solutions using the foundational knowledge
- To be able to perform all podological applications accurately
- To have societal, scientific, cultural, and ethical values in collecting, interpreting, implementing, and disseminating data related to podology.
- To collaborate with other health disciplines.





## Gaining Experience in Laboratories and Workshops

Practical training sessions supporting the university's goal of internationalization are conducted in specialized laboratories. From fungal nail care to cracked heel treatment, diabetic foot care, and podological complex foot care, all practical courses are conducted within the Podology Laboratory using state-of-the-art equipment prepared for students.

The Podology Laboratory provides students with the opportunity to experience the latest practices in the field. All devices and tools used in podology are available in our laboratory according to the number of students, allowing them to easily carry out practical applications.





## Touching the Future with Podology

### **Versatile Program Structure**

Established to train Podology Technicians, the Podology program primarily focuses on practical training, with the majority of classes conducted in a state-of-the-art podology laboratory equipped with advanced technology.

“

The Podology Program trains respected, qualified, and internationally knowledgeable foot health technicians who are preferred in both public and private sectors.

”

*Lecturer Muhammed Yurtseven*

### **Analytical Thinking**

The department provides an educational approach aimed at enhancing creative thinking, problem-solving, and critical analysis.

### **Effective Communication Skills**

The department focuses on training our students to become professional healthcare personnel who can effectively communicate with patients and other healthcare professionals as they integrate into the field.



## Specialized Program Courses

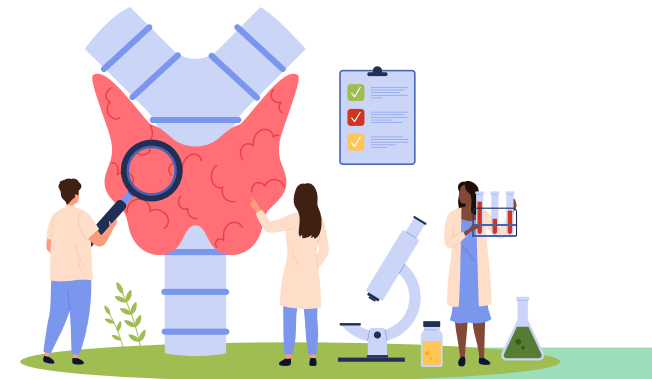
“


Our students receive a comprehensive education by gaining knowledge and experience from other current disciplines in addition to their own field.

”

*Lecturer Muhammed Yurtseven*

- Diabetes and Foot Health
- Sports Podology
- Endocrine Diseases
- A Holistic Approach to Foot and Nail Diseases
- Physiotherapy Rehabilitation Practices and Orthotics





## Our Academic Staff



**Lecturer Muhammed  
YURTSEVEN**

Head of Podology Program



**Asst. Prof. Adem AKTÜRK**

Deputy Head of the Department



**Lecturer Ali KARAAĞAÇ**

Head of Health Care Services  
Department & Podology Program



**Lecturer Okan KÜÇÜK**

Podology Program



**Lecturer Çiğdem Genç  
YURDAGÜL**

Podology Program

Our department consists of academic staff with diverse expertise in various fields. This diversity allows our students to benefit from a wide perspective and become effective podologists.





## Future Podologists are trained at IGU- VSHS

Our university and department not only contribute to acquiring knowledge and skills but also foster the path towards becoming individuals who will create their mark and contribute to society.

Our students have the opportunity to enhance their skills in various workshops, learn while having fun at festivals, raise awareness through social responsibility projects, and participate in unforgettable events, providing them with the chance to showcase themselves in competitions.

Our activities also promote collaboration and teamwork skills, as well as offering career opportunities.

The activities held in our program are as follows:

- Self Foot Care
- Cracked Heel Care
- Seminars and Symposia
- Diabetic Foot Care
- Fungal Nail Care





## Career Opportunities

Graduates of the program can work as 'Podology Technicians' in both public and private hospitals. They can also take roles in the production facilities, sales, or management of companies producing orthopedic shoes and other devices related to foot/walking. Additionally, they can work in massage and beauty/fitness centers.



## Who Should Choose?

This program may be a suitable choice for individuals who are interested in foot health and care, can make quick decisions, are inclined towards multidisciplinary collaboration, have a dynamic nature, are confident in their manual skills, follow current developments, possess high self-confidence, and exhibit entrepreneurial qualities, or for those who wish to develop these aspects.





## **Vertical Transfer Opportunities (DGS)**

The Student Selection and Placement Center (ÖSYM) administers the centralized Vertical Transfer Exam (DGS). It is intended for students who have completed associate degree programs in open education or vocational institutions, or who only need to complete an internship to graduate. They can extend their two-year university study to four years by passing this exam.

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Istanbul Gelisim University always satisfies its students' demands and aspirations for academic advancement. To get ready for the bachelor's degree procedure, students of IGU - Vocational School of Health Sciences can participate in free Vertical Transfer Exam courses upon entering the second year of their study.

### **Which programs can Podology students vertically transfer to?**

PHYSIOTHERAPY AND REHABILITATION

NURSING

SAĞLIK HEALTH MANAGEMENT

“ “ ———  
| Leadership  
in Health  
Development  
in Society  
Trust in the  
Future...

## PODOLOGY PROGRAM

## PODOLOGY PROGRAM

***For more information, you can contact  
the Head of the program:***

[myurtseven@gelisim.edu.tr](mailto:myurtseven@gelisim.edu.tr)

---

### CONTACT:



[shmyo@gelisim.edu.tr](http://www.shmyo@gelisim.edu.tr)



[igushmyo](https://www.instagram.com/igushmyo)



0212 422 70 00

# RADIOTHERAPY

Istanbul Gelişim University Vocational School of Health Sciences

*"The aim is to train personnel who will work as assistants to oncologists in the treatment of cancer diseases."*

*Lecturer Rahmiye Nur Aktan  
Head of Radiation Therapy Program*



  
**Vocational  
School of  
Health Services**



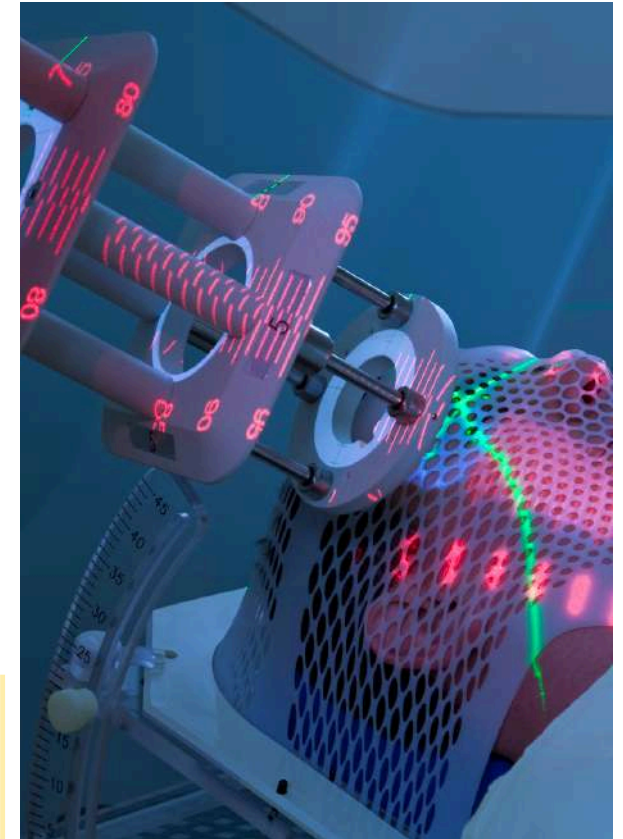


## Discover the Power of Health and Radiation Therapy!

As part of the Radiation Therapy Program, we first provide our students with fundamental knowledge about human anatomy. This includes the normal functioning of the human body and organ systems such as the respiratory, digestive, circulatory, nervous, endocrine, urinary, and musculoskeletal systems.

Through various courses, we teach students about what cancer is, its types, how radiation therapy is a treatment method, the effective use of equipment and devices used during treatment, approaches to patients, and ethical standards. Along this path, we strive to create inspiring environments for our students to develop their knowledge and treatment skills and push their boundaries.

*"We aim to equip our students with the competence to plan and implement radiation treatments."*





## Program's Objectives


Our goal is to train qualified healthcare technicians with the knowledge and skills to perform radiation therapy and simulation, including controlling machines and equipment, preparing patients for treatment and simulation, and handling masks, patient positioning molds, and lead blocks.



## The Future of the Program

The increasing number of oncology devices and oncology units, driven by technological advancements, necessitates an increase in the number of personnel working in this field. The demand for graduates of Radiation Therapy will continue to rise as the use of radiation therapy in cancer treatment increases. Advancements in radiation therapy technologies and the development of more effective treatment methods will increase job opportunities for Radiation Therapy graduates.





## Program and Curriculum Information

To graduate from the Radiotherapy Program, a total of 120 ECTS credits must be completed. The curriculum of the Radiotherapy Program offers courses in various areas necessary for students to succeed in the field of Radiotherapy.

In the first year, the focus is on fundamental health sciences such as anatomy, physiology, and biology. These courses provide students with a solid foundation in the field of Radiotherapy.

In the second year, in addition to continuing courses such as Radiotherapy Physics and X-ray machine structure, non-major elective courses are also offered to provide students with a broader perspective.

Through the curriculum, students not only develop technical knowledge and skills but also acquire various competencies that are important for their careers in general.

*For all curriculum and course contents ;  
<https://gbs.gelisim.edu.tr/ders-plani-13-74-1>*

“

The program provides students with knowledge and skills per the needs of the healthcare field and prepares them for a successful career.

”

*Lecturer Rahmiye Nur Aktan*





## Learning Outcomes

The learning outcomes of the program are as follows:

- They acquire the knowledge and skills to recognize, operate, and stay updated on the technological advancements related to the devices used in radiation oncology.
- They reach the capacity to gather patient information such as medical history, prepare files, etc., concerning radiation oncology.
- They utilize tools to access information and technology related to radiation oncology.
- They become competent in forming a team with physicians and working collaboratively.
- They become proficient in knowing, mastering, and using medical terminology in the field of health sciences as auxiliary personnel.
- They acquire competency in effective communication with radiation oncologists, medical radiation physicists, patients, colleagues, and other sectors of the community.



## Touching Lives with Radiotherapy

### Treatment Planning

Treatment plans for patients are created and implemented in collaboration with the radiation oncologist. Throughout the treatment process, adjustments to the treatment plans of patients are made, facilitating the monitoring of the patient's condition during the treatment period.

### Versatile Program Structure

The department offers courses encompassing various disciplines, including fundamental courses on the human body, cancer, and its mechanisms, as well as treatment planning. This versatile structure allows students to shape their programs according to their interests and abilities.

“

Radiotherapy is a treatment method applied in approximately seven out of every ten cancer patients. Its importance is increasing day by day.

”

*Lecturer Rahmiye Nur Aktan*  
Head of the Radiotherapy Program

### Analytical Thinking

The program offers an educational approach aimed at developing creative thinking, problem-solving, and analytical skills in treatment planning. Thus, our graduates can provide effective solutions to the challenges they encounter.

### Effective Communication Skills

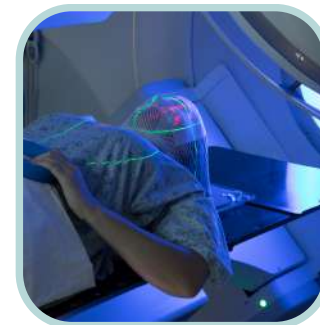
We educate our program students to become individuals who can actively work with patients and other healthcare professionals. This training enables them to adapt to the needs of the patient and imparts environmental sensitivities.


## Specialized Program Courses

“  
One of the most significant health problems of the 21st century is cancer. Radiotherapy methods continue to hold a crucial place among treatment protocols.  
”

*Lecturer Rahmiye Nur Aktan  
Head of the Radiotherapy Program*

- Radiobiology
- Simulation Technique
- Clinical Nuclear Medicine
- Radiological Anatomy
- Computerized Treatment Planning
- Quality Assurance in Radiotherapy





## Our Academic Staff



**Lecturer Rahmiye Nur Aktan**

Head of the Radiotherapy Program



**Lecturer Başak Göksel Karaağaç**

Radiotherapy Program



**Lecturer Hasan Kütük**



**Lecturer Çağdaş Adıören**

In our department, the academic staff consists of instructors with expertise in various fields, ensuring that our students are nourished from a broad perspective and become effective radiotherapy technicians.

The students trained in the Radiotherapy Program are prepared to serve as healthcare professionals who assist radiation oncologists and operate high-tech radiotherapy devices.

## Future Radiotherapists are trained at IGU-VSH

Our university and program not only contribute to gaining knowledge and skills but also contribute to progressing towards becoming individuals who will create their difference and make contributions to society.

Our students have the opportunity to have fun and participate in various student club activities, create awareness of social responsibility projects, and attend unforgettable events.

Our activities also promote collaboration, develop teamwork skills, and offer career opportunities.

Activities held in our program are as follows:

- Social Responsibility Projects
- Student Club Activities
- Seminars and Symposia
- Talks or Panel Discussions





## Career Opportunities

Graduates as radiotherapy technicians have numerous employment opportunities;

- State Hospitals,
- University Hospitals,
- Private Hospitals,
- Medical Faculties' Departments of Radiotherapy, Radiology, and Nuclear Medicine,
- Private Oncology Clinics,
- Private Diagnostic Centers



## Who Should Choose?

- Interested in the healthcare field
- Keeping up with current developments
- Interested in working in hospitals' radiation oncology departments
- Analytically minded
- Concerned about human health
- Patient and resilient
- Developed mathematical and physics skills

“  
The demand for radiotherapy graduates will continue to increase as the use of radiotherapy in cancer treatment continues to rise.”

*Lecturer Rahmiye Nur Aktan*





## Vertical Transfer Opportunity (DGS)

The Student Selection and Placement Center (ÖSYM) administers the centralized Vertical Transfer Exam (DGS). It is intended for students who have completed associate degree programs in open education or vocational institutions, or who only need to complete an internship to graduate. They can extend their two-year university study to four years by passing this exam.

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Istanbul Gelisim University always satisfies its students' demands and aspirations for academic advancement. To get ready for the bachelor's degree procedure, students of IGU - Vocational School of Health Sciences can participate in free Vertical Transfer Exam courses upon entering the second year of their study.

### Which programs can Radiotherapy students vertical transfer to?

EMERGENCY AID AND DISASTER MANAGEMENT



NURSING



HEALTH MANAGEMENT



“ “ —  
| Leadership  
in Health

Development  
in Society

Trust in the  
Future...

## RADIOTHERAPY PROGRAM

## RADIOTHERAPY PROGRAM

**For more information, you can contact  
the Head of the Program:**

*rnaktan@gelisim.edu.tr*

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### CONTACT:



*shmyo@gelisim.edu.tr*



*igushmyo*



*0212 422 70 00*



# HAIR CARE AND BEAUTY SERVICES

Istanbul Gelişim University Vocational School of Health Sciences

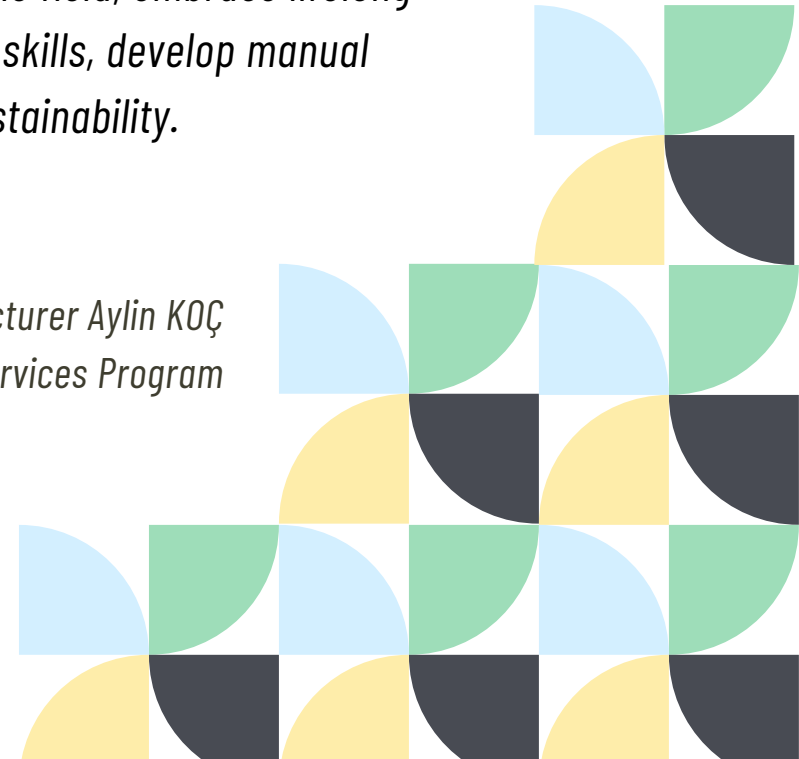
*The Hair Care and Beauty services department aims to educate professionals who engage in practical lessons to interact with industry professionals, stay updated on current developments in the field, embrace lifelong learning principles, possess an aesthetic perspective, have strong communication skills, develop manual dexterity, are entrepreneurial, innovative, and aim for economic, socio-cultural sustainability.*

Lecturer Aylin KOÇ

Head of the Hair Care and Beauty Services Program



**Vocational  
School of  
Health Services**





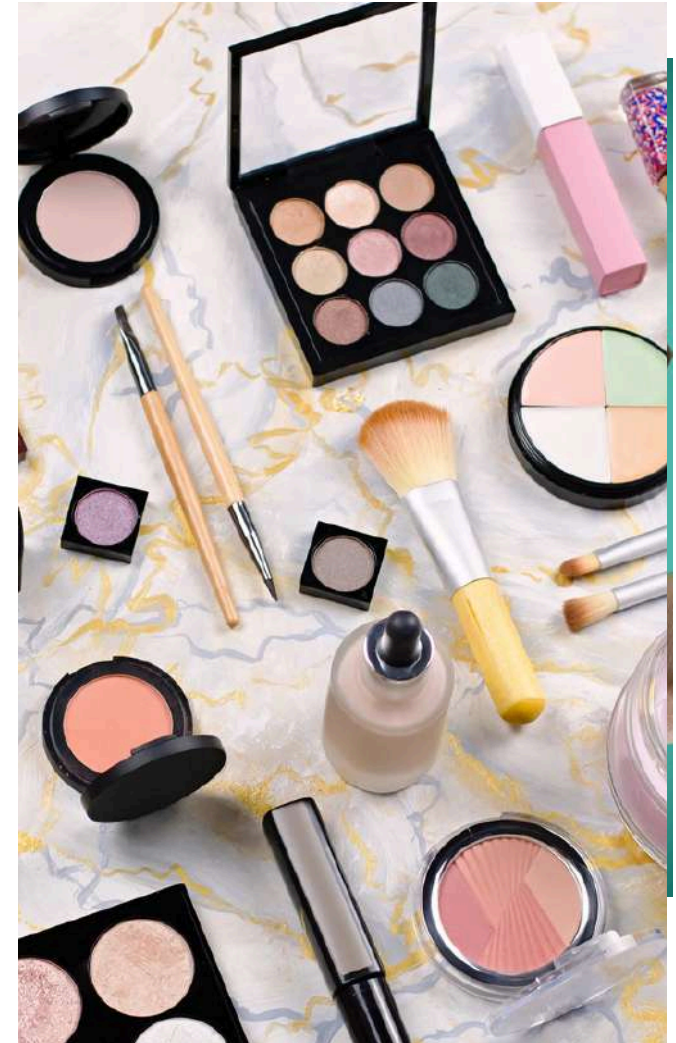
## Beauty from Within to Outside

Changes in socio-economic conditions, as seen globally, lead to significant shifts in the lifestyles of the majority of the population. In parallel, there has been a notable increase in interest in the cosmetic sector, especially in recent years. Both women and men, with women predominantly, now place much more emphasis on their outward appearance and are willing to invest both money and time in it. Alongside the increasing demand in the sector, investments are growing, and there is a greater need for qualified personnel. Turkey, where the newest methods and latest technologies in this field are successfully applied, is poised to become the rising star of the region and the world. This goal is further increasing the need for trained and specialized human resources in Turkey.

Students of the Hair Care and Beauty Services Department graduate as professionals who not only excel in theoretical courses but also engage in practical lessons with industry professionals.

Our education and training activities, aimed at specialization and globalization, ensure that our students become graduates with up-to-date and sufficient professional and academic qualifications, equipped with desirable qualities in the job market.

*We aim to inspire our students by charting an exciting journey plan that will propel them into becoming the leading designers of the future.*



## Program's Objectives

The aim of the Hair Care and Beauty Services Program is to train individuals in providing services to people in areas such as skincare, hair design, makeup, massage, hand-foot, and body care, through the necessary theoretical and practical training. The program aims to produce professionals such as Estheticians, Hair Designers, Masseurs/Masseuses, and Makeup Artists.

“

*The department equips students with the knowledge and skills tailored to the needs of the industry and prepares its graduates for a successful career.*


”

## The Future of the Program

In addition, through our collaborations with companies and organizations in this field, we ensure that our students learn by practicing and developing creative solutions in their professions, and establish social relationships.

The Hair Care and Beauty Services Department is one of the rapidly advancing sectors of the modern world and has been trending around the globe in the form of health and aesthetic tourism. Turkey is one of the biggest hubs for such a market and is believed to become the leader in the upcoming years. Therefore, this sector has a great demand of professionals.





## Program and Curriculum Information

To graduate from the Hair Care and Beauty Services Program at Istanbul Gelisim University, students need to complete a total of 120 ECTS credits.

The curriculum of the Hair Care and Beauty Services program offers various theoretical and practical courses necessary for success in the field of Hair Care and Beauty Services. In the first year, courses such as Professional Anatomy and Physiology, Cosmetics, and Hair Styling are provided both theoretically and practically.

In the second year, the focus shifts to courses such as Makeup, Hand-Foot Nail Care, Hair Cutting and Coloring, Image and Style Consultancy.

Through the curriculum, students not only develop technical knowledge and skills but also acquire the necessary equipment for their careers.

“

The program provides students with the knowledge and skills in line with the objectives and prepares them for a successful career.

”

*Lecturer Aylin KOÇ*



## Learning Outcomes

The learning outcomes of the program are as follows:

- They recognize skin types and perform skin analysis.
- They have sufficient technical knowledge about body anatomy and physiology.
- They are knowledgeable about various types and techniques of massage.
- They understand the structure of nails and recognize nail diseases.
- They independently apply treatments to individuals visiting beauty salons.
- They keep up with innovations and publications in the industry.
- They design hairstyles for themselves.
- They manage salons related to Hair Design or Skin and Body Care.
- They effectively use information technologies related to their field and prepare presentations.
- They are knowledgeable about new products and applications.



## Gain Experience in Laboratories and Workshops

- Hair Care Workshop
- Skin Care Workshop
- Body Care Workshop
- Makeup Workshop





## Touching Lives with Hair Care and Beauty Services

### Treatment Planning

The job requires dealing with both equipment and people. The profession, which requires constant standing, often entails long working hours. Individuals with high creativity, developed aesthetics, strong manual dexterity, and a research-oriented mindset can excel in this profession.

“

Graduates can work in beauty salons, health centers, massage centers, sports centers, the cosmetic industry, the tourism sector, beauty salons within public institutions, theaters, TV companies requiring stage makeup, and even establish their own businesses related to the industry.

”

*Lecturer Aylin Koç*

### Versatile Program Structure

Graduates can work in beauty salons and centers, massage centers, sports centers, the cosmetic industry, beauty salons within public institutions, the tourism sector, theaters, and TV companies requiring stage and makeup.

### Effective Communication Skills

Many graduates of the Hair Care and Beauty Services Program will easily find jobs in the market.



## Specialized Program Courses

“

Our students receive a comprehensive education by acquiring knowledge and experience from other current disciplines in addition to their own field.


”

*Lecturer Aylin Koç*

- Image and Style Consultancy
- Stage and Objective Makeup
- Hair and Skin Diseases
- Crisis Management and Anger Control
- Prevention of Addictions







## Our Academic Staff



**Lecturer Aylin Koç**

Saç Bakımı ve Güzellik  
Hizmetleri Program Başkanı



**Prof. Dr. Harun Çöloğlu**

Hair Care And Beauty Services  
Program



**Lecturer Demet Sevimli**

Hair Care And Beauty Services  
Program



**Lecturer Süleyman Pak**

Hair Care And Beauty Services  
Program

In our department, the academic staff consists of instructors with diverse expertise in various fields. This diversity ensures that our students are nourished from a broad perspective and become effective hair designers and beauty experts.



## Future Hair Care and Beauty Services graduates are trained at IGU-VSHS

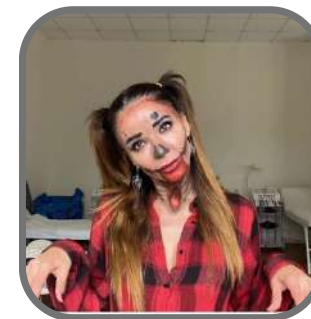
Our university and department not only aim to provide knowledge and skills but also contribute to the development of individuals who will create their impact and make meaningful contributions to society.

Our students have the opportunity to enhance their skills in various workshops, engage in fun learning experiences at festivals, raise awareness through social responsibility projects, and participate in unforgettable events. They also have the chance to showcase themselves in competitions.

Through these activities, we foster collaboration, enhance teamwork skills, and provide career opportunities.

The activities held in our department are as follows:

- Workshops
- Festivals
- Competitions
- Social Responsibility Projects
- Student Club Events
- Seminars and Symposium
- Talks
- Exhibitions





## Career Opportunities

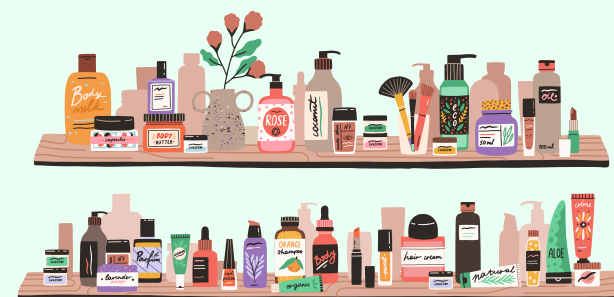
Many graduates of the Hair Care and Beauty Services Program will find it easy to secure employment in various companies within the sector.

- Beauty salons and centers
- Massage centers
- Sports centers
- Cosmetics industry
- Beauty salons within public institutions
- Tourism sector
- Theatres, television, and film production companies where stage and makeup services are required.



## Who Should Choose?

- Enjoy expressing themselves visually
- Keeps up with current trends
- Has an aesthetic perspective
- Strong communication skills and developed manual dexterity
- Adaptable to teamwork
- Can generate innovative ideas
- Anyone considering a career in this sector is welcome to apply.





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**Hair Care and Beauty Services students typically transition vertically to the following programs:**

CHEMISTRY



“ —  
Leadership  
in Health  
Development  
in Society  
Trust in the  
Future...

## HAIR CARE AND BEAUTY SERVICES PROGRAM

## HAIR CARE AND BEAUTY SERVICES PROGRAM

***For more information, you can contact  
the Head of the program:***

*akoc@gelisim.edu.tr*

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### CONTACT:



[shmyo.gelisim.edu.tr](http://shmyo.gelisim.edu.tr)



[igushmyo](https://www.instagram.com/igushmyo)



0212 422 70 00

# MANAGEMENT OF HEALTH INSTITUTIONS

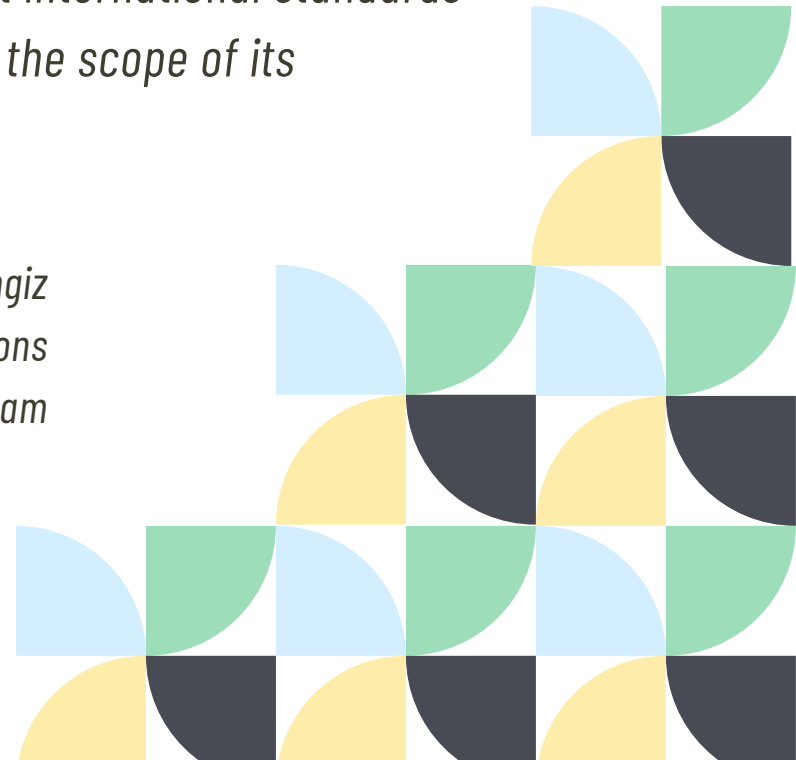
Istanbul Gelisim University Vocational School of Health Sciences

*"Istanbul Gelisim University, which adopts the principle of creating value for the society and adding value to its country, offers education and training opportunities at international standards to the students of the Management of Health Institutions Program within the scope of its globalization target."*

*Lecturer Ebru Cengiz  
Head of Management of Health Institutions  
Program*



  
**Vocational  
School of  
Health Services**



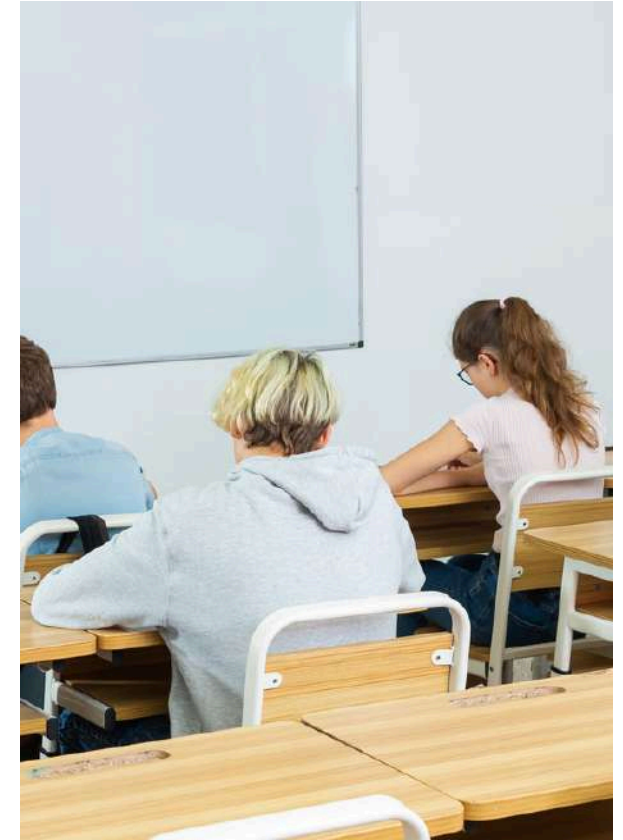


# Professional Health Institutions Managers!

In parallel with the growth in the sector, the Department of Management of Health Institutions educates qualified personnel who have basic business knowledge, have gained management skills, at the same time are closely acquainted with the health sector and can develop sector-specific solutions.

The demand for the health sector in our country from abroad is increasing. The fact that health institutions require international standards in health services has made it obligatory to have qualified personnel at every level of management.

Istanbul Gelisim University, which adopts the principle of creating value for society and adding value to its country, offers education and training opportunities at international standards to the students of the Department of Management of Health Institutions.





## Program's Objective

In the rapidly changing and developing health field; It is aimed to provide the health sector with intermediate staff who have knowledge of business administration in health and hospital management, strong communication skills, take authority in the management levels of health institutions, have medical terminology and computer knowledge, and are qualified problem solver with ethical values and sense of responsibility.




## The Future of the Program

In parallel with the growth in the sector, the Department of Management of Health Institutions, which was born out of the need for more professional management and operation of health institutions educates qualified personnel with advanced business knowledge and management skills.

Since more health institutions are needed due to the increased population there will also be a high demand for managers and administrators to operate those health institutions and therefore the future of our graduates is filled with great career opportunities.







## Program and Curriculum Information

To graduate from the Health Institutions Management Program, a total of 120 ECTS courses must be completed.

The curriculum of Management of Health Institutions offers a variety of programs that are necessary to be successful in the field of Health Institutions Management.

Istanbul Gelisim University, which adopts the principle of creating value for society and adding value to its country, offers education and training opportunities at international standards to the students.

Within the Department of Health Institutions Management, students gain knowledge and skills in the fields of accounting, communication, health institutions management, business administration, professional correspondence, medical terminology, financial management, hospital automation, health services marketing, management, and organization.

*For full curriculum and course contents;  
<https://gbs.gelisim.edu.tr/en/general-information-13-26-2>*

“  
With these skills, our graduates, who have hospital management and business knowledge, have job opportunities in middle and senior management levels in various departments of health institutions.  
”

*Lecturer Ebru Cengiz*



## Learning Outcomes

The learning outcomes of the program are as follows:

- Learns the basic concepts of cost accounting.
- Knows and applies cost calculation systems according to the scope of expenses
- Learns the basic concepts related to health legislation
- Knows and adopts patient rights.
- Learns the responsibilities of the physician.
- Defines the basic concepts of management
- Solves problem(s) based on conflict management practices
- Classifies the historical development stages of management
- Able to plan activities in accordance with the planning process





## Touch the Future with Health Institutions Management

### Versatile Program Structure

The Management of Health Institutions associate degree program offers a well-rounded education for those who want to pursue a career in the health sector. This program provides an understanding of the functioning, financing, and policies of health systems. It also develops business and management skills, focuses on health law and ethics, and enhances communication skills.

After completing this program, students are prepared to succeed in management positions in healthcare institutions so that they can improve the quality of healthcare services.

“

With these skills, our graduates, have job opportunities at different management levels in various departments of health institutions.

”

*Lecturer Ebru Cengiz*

### Analytical Thinking

Provides students with the skills to understand and manage health systems from an analytical perspective.

This program develops important analytical skills such as data analysis, decision-making, problem-solving, and critical thinking. Students will have the skills needed to perform effectively and make strategic decisions in the health sector.

### Good Communication Skills

The program focuses on developing both written and oral communication skills in students, reinforcing their ability to communicate effectively with patient care teams, managers, and other healthcare professionals. In this way, program graduates are prepared to embark on a successful career in healthcare organizations, communicating effectively and empathetically both internally and externally.



## Specialized Program Courses

“


Our students receive a more comprehensive education by gaining knowledge and experience from other current disciplines as well as their own fields.

”

*Lecturer Ebru Cengiz*

- Addiction Prevention
- Crisis and Anger Management
- 21st Century Activities
- Career Planning





## Our Academic Staff



**Lecturer Ebru Cengiz**

Head of Management of  
Health Institutions Program



**Asst. Prof. Pelin Özgünay  
Boran**

Management of Health  
Institutions Program



**Lecturer Anıl Çetin**

Management of Health  
Institutions Program



**Lecturer Pınar Genç**

Management of Health  
Institutions Program



**Lecturer Zehra Seyitoğlu**

In our program, the academic staff consists of lecturers with a wide range of expertise. This diversity ensures that our students are taught from a broad perspective and become effective managers and managers of health institutions.

In the Management of Health Institutions Program, our students graduate with hospital management and business knowledge by receiving a comprehensive education with lecturers from a wide range of specialties.



## Future Health Managers are trained at IGU VSHS!

In the future, our graduates who will pursue a career in the field of Healthcare Management will not only be involved in the management and operations of healthcare organizations, but also in the development and implementation of innovative solutions that improve the quality of healthcare services.

In this context, our program will continue to provide students with all the knowledge and skills necessary for a successful career in the health sector.

It aims to offer a broad perspective to our students, providing them with a foundation on which they can build leadership in both traditional and future healthcare.

The activities carried out in our department are as follows:

- Workshops
- Trainings
- Social Responsibility Projects
- Student Club Activities
- Seminars and Symposiums
- Talks





## Career Opportunities

There are wide job opportunities for graduates of the Management of Health Institutions in hospitals serving in the public and private sectors.

- Public and private hospitals, type centers and polyclinics,
- In the units of social security organizations related to health insurance (Pension Fund, BAG-KUR, SSI),
- Medical Laboratories,
- Nursing homes and rehabilitation centers,
- Dialysis units,
- Oral and dental health centers,
- Municipal health centers, health institutions belonging to associations and foundations,
- Pharmaceutical warehouses in companies producing or importing pharmaceuticals, medical supplies and devices,
- Companies engaged in health research and education,



## Who Should Choose?

- Equipped for the needs of the sector,
- To have knowledge of business administration in health and hospital management,
- Strong communication skills to take authority in the management levels of health institutions,
- Prefer individuals who know medical terminology and have computer knowledge, are qualified can solve problems quickly, and apply ethical values in their responsibilities.





## Vertical Transfer Opportunity (DGS)

The Student Selection and Placement Center (ÖSYM) administers the centralized Vertical Transfer Exam (DGS). It is intended for students who have completed associate degree programs in open education or vocational institutions, or who only need to complete an internship to graduate. They can extend their two-year university study to four years by passing this exam.

The Vertical Transfer Exam (DGS) is available to graduates of two-year vocational institutions that grant associate degrees, as well as those who are soon to graduate. They can transfer to 4-year programs related to their field if they fulfill the prerequisites. After completing their program successfully, students are awarded a bachelor's degree in the respective discipline.

Istanbul Gelisim University always satisfies its students' demands and aspirations for academic advancement. To get ready for the bachelor's degree procedure, students of IGU - Vocational School of Health Sciences can participate in free Vertical Transfer Exam courses upon entering the second year of their study.

### **Which programs can Management of Health Institutions students Vertically transfer to?**

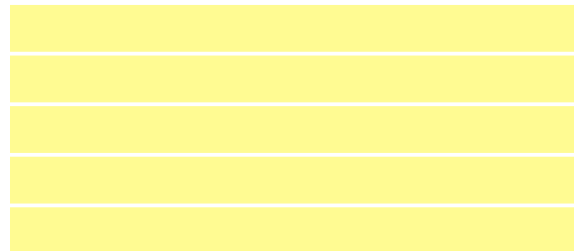
EMERGENCY AND DISASTER MANAGEMENT

BUSINESS

HEALTH MANAGEMENT

SOCIAL WORK

INTERNATIONAL BUSINESS MANAGEMENT







Leadership  
in Health

Development  
in Society

Trust in the  
Future...

## MANAGEMENT OF HEALTH INSTITUTIONS PROGRAM

## MANAGEMENT OF HEALTH INSTITUTIONS PROGRAM

***For more information, you can contact  
the Head of the program:***

*ecengiz@gelisim.edu.tr*

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### CONTACT:



[shmyo.gelisim.edu.tr](http://shmyo.gelisim.edu.tr)



[igushmyo](https://www.instagram.com/igushmyo)



0212 422 70 00

# MEDICAL DOCUMENTATION AND SECRETARIAL

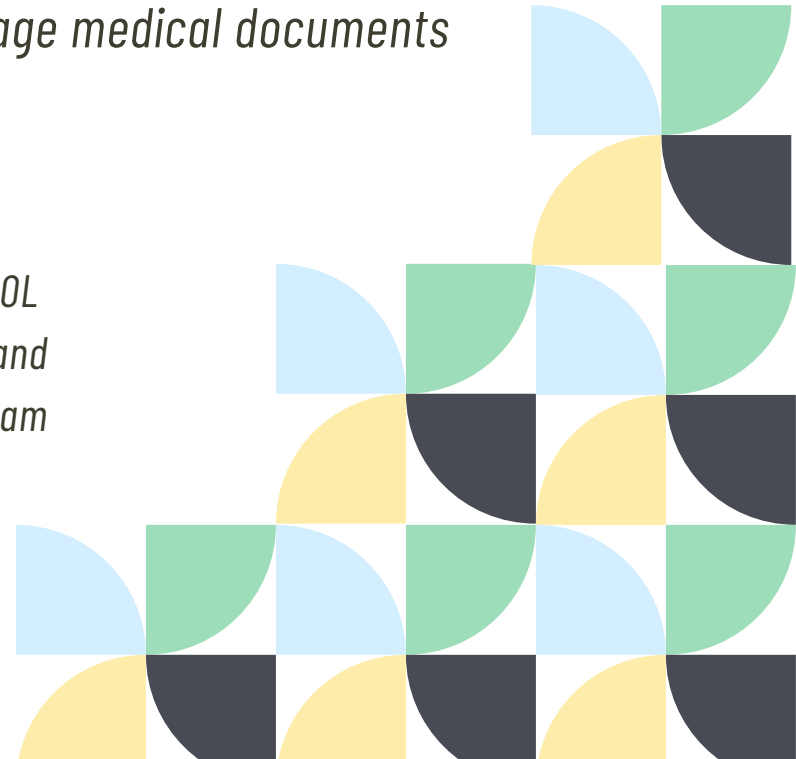
Istanbul Gelisim University Vocational School of Health Sciences


*"The Medical Documentation and Secretarial Program aims to train qualified professionals who can work effectively and efficiently in the health sector and manage medical documents accurately and regularly."*

*Lecturer Dr. Nazlı YÜCEOL  
Head of Medical Documentation and  
Secretarial Program*



  
**Vocational  
School of  
Health Services**



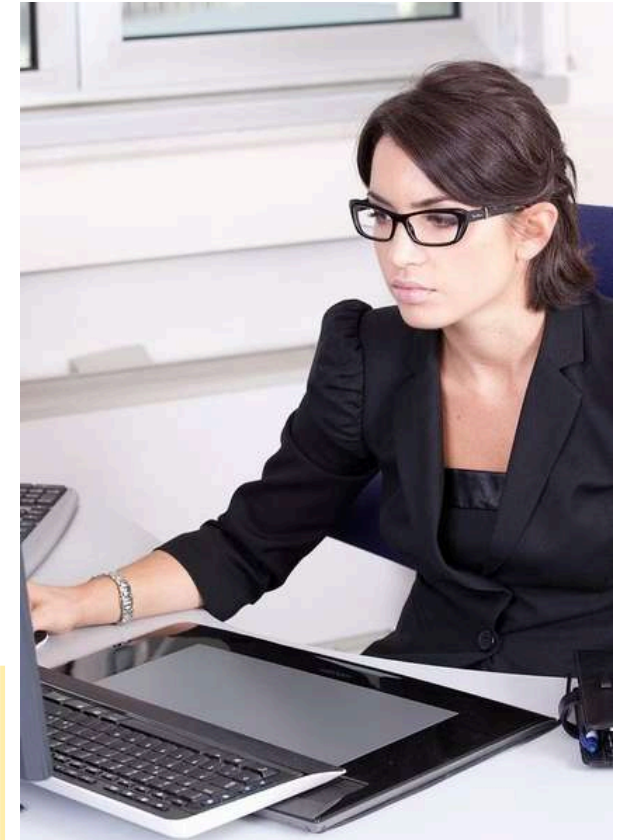


## Discover the Power of Being Organized

As the Medical Documentation and Secretarial Program, we are proud to train professionals who ensure accurate and orderly management of documents in the health sector. In our program, we teach our students how to effectively manage patient records and medical documents by combining medical terminology, health management, and information technologies.

Through a comprehensive and interdisciplinary approach, our students learn not only how to organize documents, but also elements such as communication, confidentiality, and data management that are critical to improving healthcare.

Thanks to our curriculum, which was created with the awareness that medical documentation is not only about document keeping but also about improving the quality of healthcare services by ensuring accurate and fast information flow, our students gain a better understanding of the healthcare sector and its requirements. In this way, we strive to improve the knowledge and skills of our students and provide them with an inspiring and supportive learning environment.





## Program's Objectives

The Medical Documentation and Secretarial Program trains competent Medical Secretaries who can compile data on medical statistics and report the results to senior management, take part in the establishment and functioning of the patient files archive, ensure that the deficiencies in the patient files are eliminated, make the patient's discharge and transfer procedures, and provide communication between institutions.

“ *The program aims to prepare graduates for a successful career in the sector by providing students with the knowledge and skills appropriate to the requirements of the field.* ”




## The Future of the Program

Developments in areas such as electronic health records, health information systems and data analytics will make our graduates more in demand in the job market. In addition, legal regulations and standards on patient privacy and data security will increase the need for professionals specialized in medical documentation and secretarial services.

Our program aims to provide the most up-to-date information to our students by constantly updating its curriculum in order to respond to these changing needs.





## Program and Curriculum Information

To graduate from the Istanbul Gelisim University Medical Documentation and Secretarial Program, it is necessary to complete a total course load of 120 ECTS.

During the first year, our students take the necessary basic courses such as "Medical Terminology, Anatomy and Physiology, Health Services Management, Communication Skills, Information and Communication Technologies" which are common to all departments of the Vocational School of Health Services.

Starting from the second year, our students start to take elective courses in addition to the compulsory courses required for this branch. In this context, interdisciplinary education is provided with elective courses offered to the whole school. In addition, students take social elective courses to strengthen their worldview and gain additional skills.

*For full curriculum and course contents;  
<https://gbs.gelisim.edu.tr/en/general-information-13-29-2>*

““  
The program equips students with the knowledge and competencies needed in the sector and equips graduates to be successful in professional life.  
””

*Lecturer Dr. Nazlı YÜCEOL*



## Learning Outcomes

The learning outcomes of the program are as follows:

- Explains the meaning and scope of the medical secretarial profession, its objectives, and its importance in business life
- Lists the duties and responsibilities of the profession of the Medical Secretariat
- Explains and applies document management in the Medical Secretariat
- Lists the rules that medical/medical secretaries should follow in their relations with patients and their relatives
- Lists the professional principles and ethical rules of the secretarial profession and medical secretariat,
- Lists the protocol rules to be followed in the secretariat
- Knows and explains the medical terms and concepts related to the field of medical secretarial
- Knows report preparation related to the field
- Has knowledge of computer programs, knows keyboard techniques, and uses them effectively
- Knows about filing and archiving, files and archives effectively
- Works individually within health institutions
- Takes and fulfills responsibility within the health institution
- Knows health information systems
- Learns, explains, and uses the concepts related to the subject of study
- Participates in teams, takes part in group work, and assumes responsibility when necessary



## Get Organized!

Digital transformation and data management will continue to play an important role with the rapid development of technologies.

In the future, managing and analyzing medical documents in a digital environment will be of great importance for more effective and efficient delivery of healthcare services.

“ Our program teaches students the intricacies of medical documentation, while at the same time providing professional skills in this field using modern information and communication technologies. ”

*Lecturer Dr. Nazlı YÜCEOL*

Through a comprehensive and interdisciplinary approach, our students not only learn how to organize documents but also how to manage communication, confidentiality, and data, which are critical to improving healthcare.

Thanks to our curriculum, which was created with the awareness that medical documentation is not only document keeping but also improving the quality of health services by providing accurate and fast information flow, we gain a better understanding of the requirements of this sector.



## Specialized Program Courses

“

*"Our students become successful individuals through the courses they take and as they gain experience in business life."*


”

*Lecturer Dr. Nazlı YÜCEOL*

- Health Institutions Management
- Professional Correspondence
- Protocol Information
- Management and Organization







## Our Academic Staff



**Lecturer Dr. Nazlı YÜCEOL**

Head of Medical  
Documentation and Secretarial  
Program



**Lecturer Işıl ÇEKÇİ**

Medical Documentation and  
Secretarial Program



**Lecturer Nurcan ESİN**

Medical Documentation and  
Secretarial Program



**Lecturer Ebru Cengiz**



**Lecturer Pınar Genç**

In our program, the academic staff consists of lecturers with a wide range of expertise. This diversity ensures that our students are nurtured from a broad perspective and become effective medical documentation specialists.

In the Medical Documentation and Secretarial Program, our students progress towards becoming an effective medical documentation specialist by receiving a comprehensive education with faculty members from a wide range of specialties. In this way, by gaining different perspectives, they join the competent and well-equipped medical documentation specialists needed by the sector.



## Future Health Personnel are trained at IGU VSHS!

In the future, our graduates who will pursue a career in Medical Documentation and Secretarial will be leaders not only in document management and patient record keeping, but also in developing and implementing innovative solutions that improve the quality of healthcare services.

In this context, our program will continue to provide students with all the knowledge and skills necessary for a successful career in the health sector.

The activities carried out in our department are as follows:

- Workshops
- Trainings
- Social Responsibility Projects
- Student Club Activities
- Seminars and Symposiums
- Conversations





## Career Opportunities

By taking the title of Medical Secretary, our graduates work in hospitals and similar organizations.

- Hospitals
- Office Chief
- Medical Centers
- According to their professional success and experience, they can be promoted to administrative supervisor. Those who want to work as state personnel can be appointed as Medical Secretaries if they get the required score by entering the KPSS exam.



## Who Should Choose?

- Will be able to establish healthy communication with patients and their relatives,
- Has a proper diction
- Cold-blooded,
- Tolerant,
- Able to use time effectively,
- People with advanced organizational skills

“

You will learn different techniques for organizing medical records, effectively communicating information and supporting health care, together with current technologies

”

*Lecturer Dr. Nazlı YÜCEOL*



## Vertical Transfer Opportunity (DGS)

The Student Selection and Placement Center (ÖSYM) administers the centralized Vertical Transfer Exam (DGS). It is intended for students who have completed associate degree programs in open education or vocational institutions, or who only need to complete an internship to graduate. They can extend their two-year university study to four years by passing this exam.

The Vertical Transfer Exam (DGS) is available to graduates of two-year vocational institutions that grant associate degrees, as well as those who are soon to graduate. They can transfer to 4-year programs related to their field if they fulfill the prerequisites. After completing their program successfully, students are awarded a bachelor's degree in the respective discipline.

Istanbul Gelisim University always satisfies its students' demands and aspirations for academic advancement. To get ready for the bachelor's degree procedure, students of IGU - Vocational School of Health Sciences can participate in free Vertical Transfer Exam courses upon entering the second year of their study.

### Which programs can Medical Documentation and Secretarial students transfer to?

BUSINESS	
HEALTH MANAGEMENT	
INTERNATIONAL BUSINESS MANAGEMENT	

“ “ ———  
| Leadership in  
Healthcare  
Community  
Development  
Trust in the  
Future...

## MEDICAL DOCUMENTATION AND SECRETARIAL PROGRAM

## MEDICAL DOCUMENTATION AND SECRETARIAL PROGRAM

***For more information, you can contact  
the Head of the program:***

*nyuceol@gelisim.edu.tr*

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### CONTACT:



[shmyo.gelisim.edu.tr](http://shmyo.gelisim.edu.tr)



[igushmyo](https://www.instagram.com/igushmyo)



0212 422 70 00

# MEDICAL IMAGING TECHNIQUES PROGRAM

Istanbul Gelisim University Vocational School of Health Sciences

*"The Medical Imaging Techniques Program aims to train medical imaging technicians who can use medical imaging devices that play a vital role in diagnosing diseases and monitoring the treatment process."*

*Lecturer Başak GÖKSEL KARAAĞAÇ  
Head of the Medical Imaging Techniques Program*



**Vocational  
School of  
Health Services**



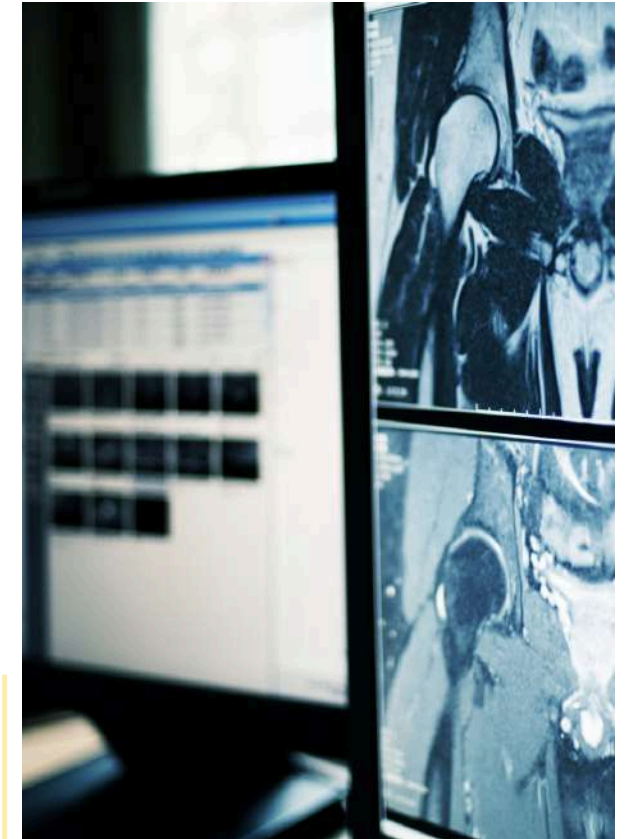


## Discover the Power of Health and Medical Imaging!

The increase in health expenditures in the world and our country and the great development of health technologies cause rapid growth in the health sector. The Medical Imaging Techniques Program aims to train qualified health personnel for the health sector. It is a 2-year associate degree program in which medical imaging technicians are taught to use medical imaging devices that play a vital role in the diagnosis of diseases and follow-up of treatment.

The Medical Imaging Techniques Program includes balanced theoretical and practical training as this sector continues to be one of the indispensable areas open to development in the future. You can take your place in the health sector by choosing the Medical Imaging Techniques Program.

*We aim to train students as individuals who work in the health sector by using current technology for the welfare of society and its productivity.*



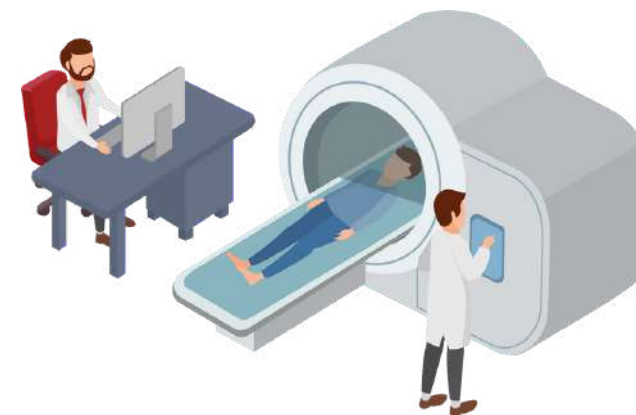
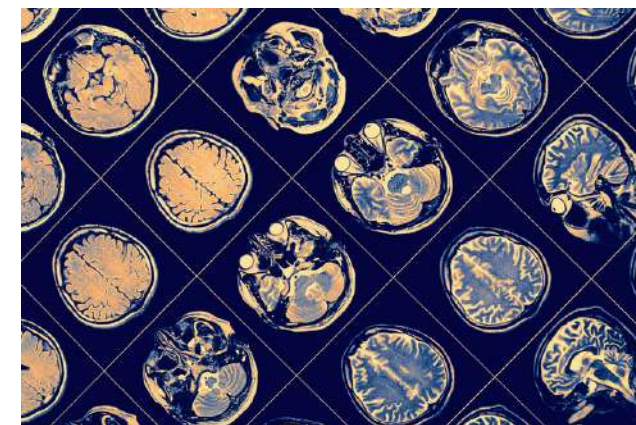
## Program's Objectives

In the national health sector, it is aimed to train qualified radiology technicians who have the knowledge and skills to obtain images with medical imaging devices by preparing the patient for examination for the diagnosis and treatment of diseases using ionizing and non-ionizing radiation using current technology, to make films and images ready for use, to control and maintain devices and equipment.


## The Future of the Program

Medical imaging techniques are one of the basic fields that are in great need in every period.

With the increase in imaging devices emerging with the development of technology, there is a need to increase the number of technicians proficient in using these devices. Developments in the field and the development of more effective treatment methods will increase the job opportunities for Medical Imaging Techniques graduates.







## Program and Curriculum Information

To graduate from the Medical Imaging Techniques Program, it is necessary to complete a total course load of 120 ECTS.

The curriculum of the Medical Imaging Techniques Program offers students courses in a variety of areas necessary for success in the field of Medical Imaging.

In the first year, the focus is on courses related to fundamental health sciences such as anatomy, physiology, medical, and radiobiological terminology. These courses provide students with a solid foundation in Medical Imaging.

In the second year, in addition to continuing courses such as contrast media and applications and Cross-Sectional Anatomy, out-of-field and departmental electives are offered to give students a broad perspective.

Through the curriculum, students not only develop their technical knowledge and skills but also acquire a variety of competencies that are important for their careers in general.

*For the complete curriculum and course contents;  
<https://gbs.gelisim.edu.tr/en/general-information-13-44-2>*

“  
The program provides students with knowledge and skills following the field requirements and prepares the ground for a successful career.  
”

*Lecturer Başak Göksel Karaağaç*



## Learning Outcomes

The learning outcomes of the program are as follows:

- In line with the education and training they receive, qualified technical staff can be able to use information and communication skills, have the technical equipment to apply the developing technology in the field, can synthesize information, use eye and hand coordination comfortably, coordinate with radiology specialists and other health personnel, and seek solutions by identifying problems are targeted.
- Being able to take the shots required by the physician using the relevant tools, devices, and techniques in the radiology units within the health institutions and to evaluate the data obtained.
- Competence in knowing, mastering, and using medical terminology in the field of health sciences where he/she will work as an intermediate staff.
- To be able to work in sub-branches in the field of radio-diagnostics and coordinate with radiologists and other health personnel, collect data and create results, take part as a team member in the face of problems, and fulfill the assigned tasks independently.



## Touch Health with Medical Imaging Techniques

### Ability to carry out projects in various fields

Medical Imaging Techniques are among the indispensable tools in the field of health. Techniques such as X-ray, magnetic resonance imaging (MRI), computed tomography (CT), ultrasonography (USG), and positron emission tomography (PET) are used to visualize the internal structure of the body.

These techniques are vital in many areas such as diagnosing diseases, creating treatment plans, and monitoring patients. Each technique is based on different principles and used for different situations, but all provide healthcare professionals with valuable information for clinical decision-making.

“

*Visible Change in Health -  
Shape the Future with the  
Medical Imaging Techniques.*

”

*Lecturer Başak GÖKSEL KARAAĞAÇ*

### Multi-faceted Program Structure

The Medical Imaging Techniques Program offers students the opportunity to integrate knowledge from different fields such as radiology, medical physics, computer science, and medicine.

Students gain both theoretical and practical skills to understand and apply various medical imaging techniques. These technicians can work effectively in the health sector and keep up with technological developments.




## Specialized Program Courses

“  
*Our students receive a more comprehensive education by gaining knowledge and experience from other current disciplines as well as their own fields.*  
”

Lecturer Başak Göksel Karaağaç

- Radiation Safety and Protection
- Radiological Anatomy
- Nuclear Medicine
- Radiology Organization
- Contrast Materials and Applications
- Radiobiology
- Radiophysics





## Our Academic Staff



**Lecturer Başak GÖKSEL  
KARAĞAÇ**

Head of the Medical Imaging  
Techniques Program



**Asst. Prof. Gürhan ADAM**

Medical Imaging Techniques  
Program



**Asst. Prof. Vesile KÜÇÜK**

Medical Imaging Techniques  
Program



**Asst. Prof. Nihan ÜNLÜ**



**Lecturer Nermin KOÇ**

In our program, the academic staff consists of lecturers with different areas of expertise and ensures that our students are taught from a broader perspective to become effective Medical Imaging Technicians.



## Future Medical Imaging Technicians are trained at IGU- VSHS!

Our university and our program contribute not only to gaining knowledge and skills but also to progressing toward becoming an individual who will make a difference and contribute to society.

Our students have the opportunity to have fun in various student club activities, raise awareness in social responsibility projects, and participate in unforgettable events.

Our activities also develop cooperation and team skills and offer career opportunities.

The activities taking place in our program are as follows:

- Social Responsibility Projects
- Student Club Activities
- Seminars and Symposiums
- Conversations





## Career Opportunities

Our students who graduate as Medical Imaging Technicians have many employment opportunities;

- Public Hospitals
- University Hospitals
- Private Hospitals
- Faculties of Medicine
- Special Imaging Centers
- Private Health Institutions



## Who Should Choose?

- Who is interested in health,
- Who follow current developments,
- Who is willing to work in the radiology department of hospitals
- Who is an analytical thinker
- Who is interested in human health,
- Who is patience and endurant,
- Who have advanced math and physics skills

“  
With the development and increase of imaging devices in parallel with technology, the need for more Medical Imaging Technicians will be inevitable.  
”

*Lecturer Başak GÖKSEL KARAĞAÇ*



## Vertical Transfer Opportunity (DGS)

The Student Selection and Placement Center (ÖSYM) administers the centralized Vertical Transfer Exam (DGS). It is intended for students who have completed associate degree programs in open education or vocational institutions, or who only need to complete an internship to graduate. They can extend their two-year university study to four years by passing this exam.

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Istanbul Gelisim University always satisfies its students' demands and aspirations for academic advancement. To get ready for the bachelor's degree procedure, students of IGU - Vocational School of Health Sciences can participate in free Vertical Transfer Exam courses upon entering the second year of their study.

### Which programs can Medical Imaging Techniques students transfer to?

EMERGENCY RELIEF AND DISASTER MANAGEMENT

NURSING

SAĞLIK HEALTH MANAGEMENT





“ —  
Leadership in  
Healthcare  
Community  
Development  
Trust in the  
Future...

## MEDICAL IMAGING TECHNIQUES

## MEDICAL IMAGING TECHNIQUES PROGRAM

**For more information, you can contact  
the Head of the Program:**

*bgoksel@gelisim.edu.tr*

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### CONTACT:



*shmyo.gelisim.edu.tr*



*igushmyo*



*0212 422 70 00*

# MEDICAL LABORATORY TECHNIQUES

Istanbul Gelisim University Vocational School of Health Sciences

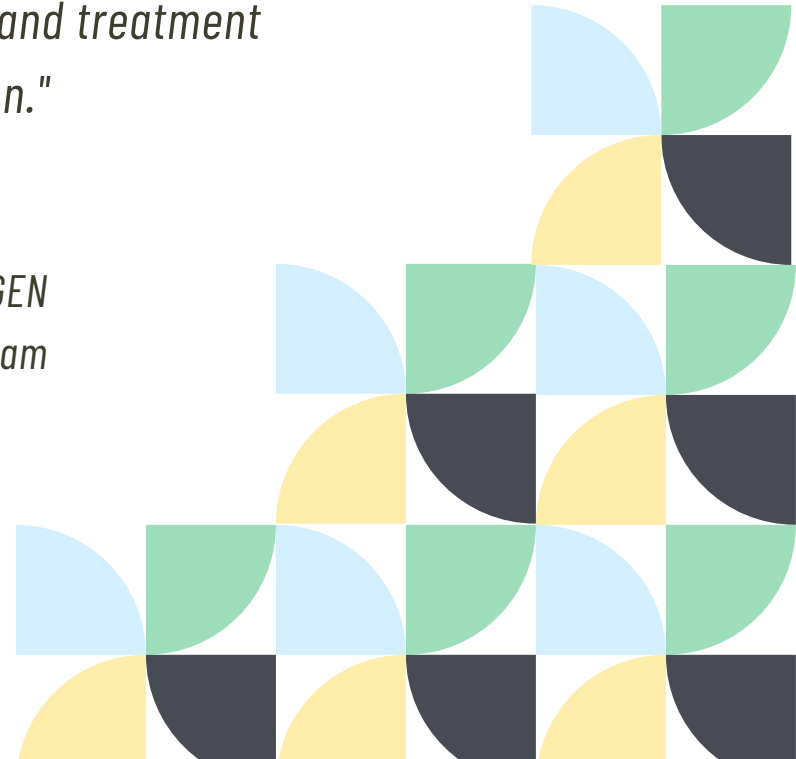
*"The Medical Laboratory Techniques Program brings qualified technicians to our country who are trained to perform medical analyses required by physicians in diagnostic and treatment laboratories within healthcare institutions, based on the patient's condition."*

Asst. Prof. Arzu ÖZGEN  
Head of the Medical Laboratory Techniques Program



A logo consisting of a hand holding a heart, positioned above the text "Vocational School of Health Services".

**Vocational  
School of  
Health Services**





## Program's Objectives

The aim of the Medical Laboratory Techniques Program is to provide our country with qualified medical laboratory technicians who have received college-level education and are capable of performing necessary medical analyses as deemed necessary by physicians in diagnostic and treatment laboratories within healthcare institutions.



## Future of the Program

In a world where technology and science are rapidly advancing, vocational education has become an indispensable element of development.

Within the scope of health sciences vocational schools that train manpower for the healthcare sector, it is of great importance that the educational content and structure of the associate degree programs align with societal needs and expectations.

Medical Laboratory Techniques will continue to be a fundamental part of healthcare services and will further develop with technological advancements.





# Discover the Power of the Medical Laboratory Techniques Program!


The Medical Laboratory Techniques Program is an indispensable part of many diagnostic and treatment processes in the healthcare field.

Accurate laboratory results are critical for the proper diagnosis and effective treatment of diseases. These results play a vital role in determining patients' health conditions and forming treatment plans. Istanbul Gelişim University School of Health Sciences, through its Medical Laboratory Techniques Program, trains healthcare professionals to fulfill this critical role.

The education provided by the university offers students the opportunity to combine theoretical knowledge with practical skills on a solid foundation. In addition to modern laboratory techniques, the program also offers comprehensive training in ethical values, patient safety, and communication skills, ensuring that students are well-prepared to enter the healthcare sector.

*Our goal is to train qualified personnel who, in addition to traditional methods, are knowledgeable and capable of applying the most advanced modern techniques, and can work in both private and public laboratories.*





## Program and Curriculum Information

To graduate from the Medical Laboratory Techniques Program, students are required to complete a total of 120 ECTS credits.

The curriculum of the Medical Laboratory Techniques Program offers courses in various fields necessary for students to succeed in the Medical Laboratory field. In addition to attending courses such as Medical Biology and Genetics, Medical Microbiology, and Molecular Biological Methods, the program also offers elective courses outside the field and within the department to provide students with a broad perspective.

Throughout the two-year education period, theoretical knowledge is combined with practical training in the existing Medical Laboratory Techniques student laboratory, preparing students for professional life. While theoretical and applied courses are conducted within the school, vocational training courses take place in the relevant laboratories of affiliated hospitals. Through the curriculum, students not only enhance their technical knowledge and skills but also acquire various competencies crucial for their careers.

*For the complete curriculum and course contents, please visit:  
<https://gbs.gelisim.edu.tr/en/general-information-13-75-2>*

“  
The program equips  
students with knowledge  
and skills aligned with  
industry requirements and  
prepares its graduates for a  
successful career.  
”

*Asst. Prof. Arzu ÖZGEN*



# Learning Outcomes

The learning outcomes of the program are as follows:

- Using fundamental knowledge and skills acquired in the field to interpret and evaluate data, identify problems, analyze them, and develop evidence-based solutions.
- Effectively determining and utilizing the methods, technical services, and technologies necessary for applications related to the field.
- Having knowledge and skills related to obtaining and preserving diagnostic data in the field.
- Using materials in the medical laboratory in accordance with technical standards and performing maintenance.
- Generating solutions when encountering unforeseen situations in applications related to the field.
- Selecting and effectively utilizing modern techniques, tools, and information technologies necessary for applications in the field.



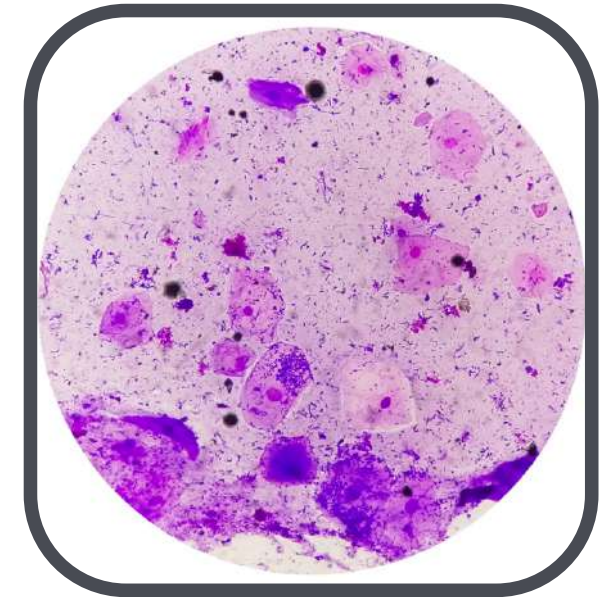


## **Gain Experience in Laboratories!**

Applied courses in the Medical Laboratory Techniques Program aim to train laboratory technicians in all departments of medicine such as biochemistry, hematology, microbiology, blood bank, endocrinology, etc.

Apart from the applied courses with professional education staff, our students have internship opportunities within the scope of collaborations with health institutions.

In our university, which adopts student-oriented education, our graduates of the Medical Laboratory Techniques department make practices that ensure their success in their professional lives in the advanced infrastructure laboratories.





## Specialized Program Courses


“  
Our students receive a more comprehensive education by gaining knowledge and experience from other current disciplines as well as their own fields.  
”

*Asst. Prof. Arzu ÖZGEN*

- Medical Laboratory Equipment
- Immunology
- Biotechnology
- Pathology
- Parasitology
- Hematology
- Special Tests in Biochemistry
- Immunological Methods
- Molecular Biological Methods







# Future Medical Laboratory Technicians are trained at IGU- VSHS

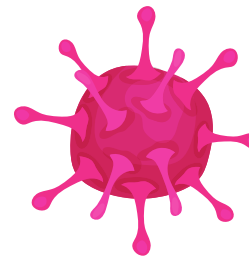
Our university and our program contribute not only to gaining knowledge and skills but also to progressing toward becoming an individual who will make a difference and contribute to society.

Our students have the opportunity to have fun in various student club activities, raise awareness in social responsibility projects, and participate in unforgettable events.

Our activities also develop cooperation and team skills and offer career opportunities.

The activities taking place in our program are as follows:

- Social Responsibility Projects
- Student Club Activities
- Seminars and Symposiums
- Talks
- Laboratory Activities





**Asst. Prof. Arzu ÖZGEN**

Head of the Medical Laboratory  
Techniques Program



**Asst. Prof. Funda  
PEHLEVAN KARABIYIK**

Medical Laboratory Techniques  
Program



**Asst. Prof. Nurcihan  
TAN ERKOÇ**

Medical Laboratory Techniques  
Program



**Lecturer Çağdaş  
ADIÖREN**



**Lecturer Nur Gamze  
BOSTAN**

In our program, the academic staff consists of lecturers with a wide range of expertise. This diversity ensures that our students have an international standard education and become great technicians in their field.



## Our Academic Staff



## Career Opportunities

The number of medical analysis laboratories in the field of health is increasing in public and private organizations. The fact that a large percentage of technicians graduating from the Medical Laboratory program find a job in this field confirms this situation. Therefore, this program and its graduates are expected to be more valuable in the future.

- Public Hospitals
- University Hospitals
- Health Centers
- Private Clinics
- Analysis Laboratories



## Who Should Choose?

- Laboratory enthusiast
- Interested in chemistry and biology,
- Eager to research,
- Meticulous, responsible,
- High concentration,
- Good at communicating...

“

To train qualified personnel who can work in private and public laboratories and who can apply modern and conventional techniques in research.

”

*Asst. Prof. Arzu Özgen*



## Vertical Transfer Opportunity (DGS)

The Student Selection and Placement Center (ÖSYM) administers the centralized Vertical Transfer Exam (DGS). It is intended for students who have completed associate degree programs in open education or vocational institutions or only need to complete an internship to graduate. Passing this exam can extend their two-year university study to four years.

The Vertical Transfer Exam (DGS) is available to graduates of two-year vocational institutions that grant associate degrees and those who are soon to graduate. They can transfer to 4-year programs related to their field if they fulfill the prerequisites. After completing their program successfully, students are awarded a bachelor's degree in the respective discipline.

Istanbul Gelisim University always satisfies its students' demands and aspirations for academic advancement. To get ready for the bachelor's degree procedure, students of IGU - Vocational School of Health Sciences can participate in free Vertical Transfer Exam courses upon entering the second year of their study.

### Which programs can Medical Laboratory Techniques students vertically transfer to?

EMERGENCY RELIEF AND DISASTER MANAGEMENT	
BIOLOGY	
BIOENGINEERING	
BIOTECHNOLOGY	
GENETICS AND BIOENGINEERING	
NURSING	
MOLECULAR BIOLOGY AND GENETICS	
HEALTH MANAGEMENT	

“ —  
Leadership in  
Healthcare  
Community  
Development  
Trust in the  
Future...

## MEDICAL LABORATORY TECHNIQUES PROGRAM

## MEDICAL LABORATORY TECHNIQUES PROGRAM

**For more information, you can contact  
the Head of the program:**

[aozgen@gelisim.edu.tr](mailto:aozgen@gelisim.edu.tr)

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### CONTACT:



[shmyo.gelisim.edu.tr](http://shmyo.gelisim.edu.tr)



[igushmyo](https://www.instagram.com/igushmyo)



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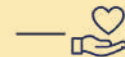


Vocational  
School of  
Health Services

VOCATIONAL SCHOOL OF HEALTH  
SCIENCES

“ ———  
| Leadership in  
Healthcare  
Community  
Development  
Trust in the  
Future...

## VOCATIONAL SCHOOL OF HEALTH SCIENCES



Vocational  
School of  
Health Services

### CONTACT:



[shmyo.gelisim.edu.tr](http://shmyo.gelisim.edu.tr)



[igushmyo](https://www.instagram.com/igushmyo)



0212 422 70 00



## Double Major Opportunity (ÇAP)

The double major program aims to allow students who excel in their main programs to simultaneously pursue a second field and obtain a diploma at no additional cost. Students with a cumulative GPA of 2.90 out of 4.00 and who are in the top 20% of their associate degree program can start a second major diploma program for free.

To apply for the double major program, students must have completed all credit courses in their main associate degree program up to the semester they are applying for and must not have received any disciplinary penalties. Students of the Vocational School of Health Services can pursue double majors in all departments within their vocational school as well as in other vocational schools (excluding the Flight Operations Management and Aircraft Technology programs, which are not available for double majors due to the Civil Aviation General Directorate Recognized School Status).

Vocational School of Health  
Services

Istanbul Gelisim Vocational School

Free Double Major  
Program

Vocational School

Vocational School of Health Sciences

Free Double Major  
Program

For programs that require a ranking criterion for success, students wishing to pursue a double major must meet the ranking criterion set by the Higher Education Council for the relevant program in the year they enrolled, in addition to the other requirements specified in the Double Major (ÇAP) Directive.



## Globalization

According to the Times Higher Education (THE) Impact Rankings, Istanbul Gelisim University (IGU) has improved its ranking in the "Quality Education" category from 24th last year to 16th this year among 1,180 universities worldwide. IGU maintained its top position among Turkish universities.

Istanbul Gelisim University's research performance in the SCImago Turkey University Ranking is noteworthy, particularly in multidisciplinary studies. Based on SCOPUS research output data, IGU ranks 2nd in Law, 5th in Civil Engineering, 7th in Industrial Engineering, 32nd in Psychology, 9th in Engineering, 3rd in Environmental Science, and 7th in Business among universities in Turkey.







## Globalization



*We have a total of 93 guest students from 18 different countries at the Vocational School of Health Sciences.*



## Sector Collaboration for a Strong Future

In the pursuit of excellence in education and research, our university adds great importance to collaborating with the public and private sectors. These collaborations enable us to build a stronger future by sharing our knowledge and resources, and by working together to achieve common goals.

The public health institutions we cooperate with as stakeholders are as follows:



T.C. SAĞLIK BAKANLIĞI  
İSTANBUL İL SAĞLIK MÜDÜRLÜĞÜ



## Start Your Internship Journey and Shape Your Future!

Our students start their summer internships at the end of the 1st and 2nd grades. There are also in-semester mandatory practice Internships as well. With the Summer Internship, Vocational Practices I, and II, and other compulsory courses in our curriculum students take their first steps into the sector. Students must complete 30 working days of summer internship in their fields to graduate.



T.C. ADALET BAKANLIĞI  
ADLI TIP KURUMU

The private health institutions we cooperate with as stakeholders





## Our Contribution to Research



**ARTICLE**



**BOOK  
SECTION**



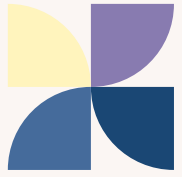
**PROJECT**



**PAPERS**

*In 2023, the Vocational School of Health Services has produced a total of 47 articles, 16 book chapters, 35 conference papers, and 13 projects.*





## Academician Awards

Within the scope of Istanbul Gelisim University's Academic Achievement Awards', on behalf of the Vocational School of Health Sciences, Assist. Prof. Damla Zeydanlı and Assist. Prof. Abbas Ali Husseini received their awards.



**ACADEMIC  
AWARD**



## TUBITAK Projects

- Özel ve Genel Amaçlı Güvenli Yenilikçi Elektrikli Haberleşen ve Otonom Araçlar için AR-GE ve İnovasyon Hareketi-YEHO, Göl M. TÜBİTAK Projesi, 2023 - 2025.
- İstanbul'daki Engelli Çocuklar Tarafından Kullanılan Engelsiz Parkların Kullanıma Uygunluğunun İncelenmesi, Sayir B. TÜBİTAK Projesi, 2023 - 2024.
- Geriatrik Bireylerde El Kavrama Kuvveti İle Solunum Kapasitesinin İlişkisinin İncelenmesi, Sayir B. TÜBİTAK Projesi, 2023 - 2024.
- Farklı Kumaş Türlerinde Bekletilerek Eskitilmiş Az Miktardaki Kan Örneklerinden Göz, Saç ve Ten Rengi Tahmini Yapılması, Yürütücü Öğrenci:Gül Gülhan, Proje Danışmanı: Sari O I. 2209-A TÜBİTAK Öğrenci Projesi, 2023 - 2024.
- Genç Araştırmacılarda Mental İyi Oluşu Güçlendirme: Psikolojik Sağlık, Belirsizliğe Tahammülsüzlük ve Gelecek Kaygısına Yönelik Çok Aşamalı Bir Çalışma, Satıcı S. A.(Yürütücü), Deniz M. E., Satıcı B., Kayış A. R., Demirci İ., Okur S., et al. TÜBİTAK - AB COST Projesi , 2023 - 2026.



## Higher Education Institution Supported Projects

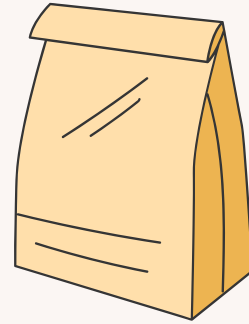
- Deprem Korkusu Ölçeğinin Geliştirilmesi Deprem Korkusunun Kişilik Özellikleri Psikolojik Sıkıntı Yaşamda Uyum Yaşam Doyumu Ve İyi Oluş İle İlişkisi, Satıcı S. A.(Yürütücü), Deniz M. E., Satıcı B., Okur S., Kütük H., Karaağaç Z. G., et al. Yükseköğretim Kurumları Destekli Proje, 2023 - 2024.
- Yüksek Hızlı Toplumda Gri Çalışma Saatleri: Ulaşılama Hakkı Algısı Üzerine Ölçek Geliştirme Çalışması, Yüceol N., Can E.(Yürütücü), Urfa A. M. Yükseköğretim Kurumları Destekli Proje, 2023 - 2024.
- Eriyikte Harmanlama ve Eriyikten Yığıma FDM Yöntemleri ile Kişiyeye Özel İlaçların Tasarımı ve in vitro Salım Kinetiklerinin İncelenmesi, Koç F. E. (Yürütücü), Kesler Ş. Yükseköğretim Kurumları Destekli Proje, 2023 - 2025





# TÜSEB and Other Projects

- Akıllı Ambalaj İndikatör Materyali Olarak Polianilin (PANI) Film Üretimi ve Model Gıda Ambalajlarında Kullanımı, Azarabadi N. (Yürütücü), Toker Ö. S., Ünlü N., Koç F. E. Diğer Özel Kurumlarca Desteklenen Proje, 2023-2024
- İnsülin Direnci Olan Genç Yetişkin Bireylerde Farklı Egzersiz Protokollerinin  $\beta$ -Hücre Disfonksiyonu Üzerindeki Etkisinin Araştırılması, Kaçar Z. TÜSEB A Grubu Acil AR-GE Projesi, 2023 - 2025
- Coping with War through God: Islamic-Based CBT and the Promotion of Mental Health and Prosociality among Refugees
- Husseinı A. A., Isaqzadeh M. R., Schwartz L. Diğer Ülkelerden Üniversiteler Tarafından Desteklenmiş Proje, 2023-2023.

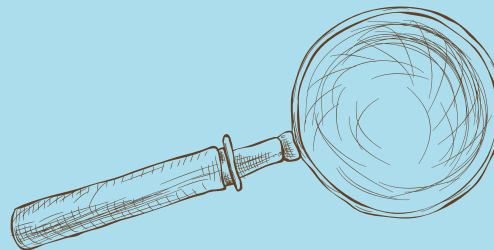






## Our Scientific Events

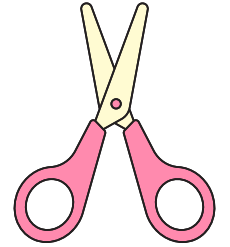
- Food Quality Control and Analysis Poster Exhibition - Vocational School of Health Services, Food Processing Techniques Department
- Forensic Sciences Conference - Vocational School of Health Services, Autopsy Assistant Program
- Forensic Sciences Poster Festival 2 - Vocational School of Health Services, Autopsy Assistant Program
- Production of Sustainable Food Products - Vocational School of Health Services, Sustainable Production Club
- World Food Day Symposium - Vocational School of Health Services, Food Processing Techniques Department
- 2nd Climate Change and Sustainability Summit - Vocational School of Health Services, Food Processing Techniques Department





## Educational Activities

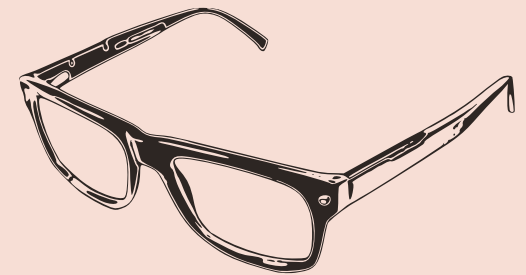
- Oral and Dental Health Museum Visit - Vocational School of Health Services, Oral And Dental Health Program
- Istanbul Oral and Dental Fair Visit - Vocational School of Health Services, Dental Prosthetics Technology
- Technical Visit to Ambarlı Advanced Biological Wastewater Treatment Plant - Vocational School of Health Services, Food Processing Techniques Department
- Altın Marka Esenyurt Factory Visit - Vocational School of Health Services, Food Processing Techniques Department
- External Stakeholder Visit by the Internship Commission - Vocational School of Health Services Directorate
- Technical Visit to Ümraniye Training and Research Hospital Forensic Medicine Clinic - Vocational School of Health Services, Autopsy Assistant Training Program
- Participation in Beauty and Care Fair - Vocational School of Health Services, Hair Care and Beauty Services Program
- Participation in Cosmetic and Personal Care Fair - Vocational School of Health Services, Hair Care and Beauty Services Program





## Educational Activities

- Makeup Application Workshop - Vocational School of Health Services, Hair Care and Beauty Services Program
- Hair Coloring Techniques Workshop - Vocational School of Health Services, Hair Care and Beauty Services Program
- Current Glass Technology - Vocational School of Health Services, Opticianry Program
- Basic Job Search Skills and Critical Steps - Vocational School of Health Services
- Child Sexual Abuse and Psychosocial Approaches - Vocational School of Health Services, Child Development Program
- Body Language and Effective Speaking - Vocational School of Health Services Directorate
- The Importance of Biological Evidence in Crime Scene Investigation - Vocational School of Health Services, Autopsy Assistant Training and Health Institutions Management Program





## Artistic Activities

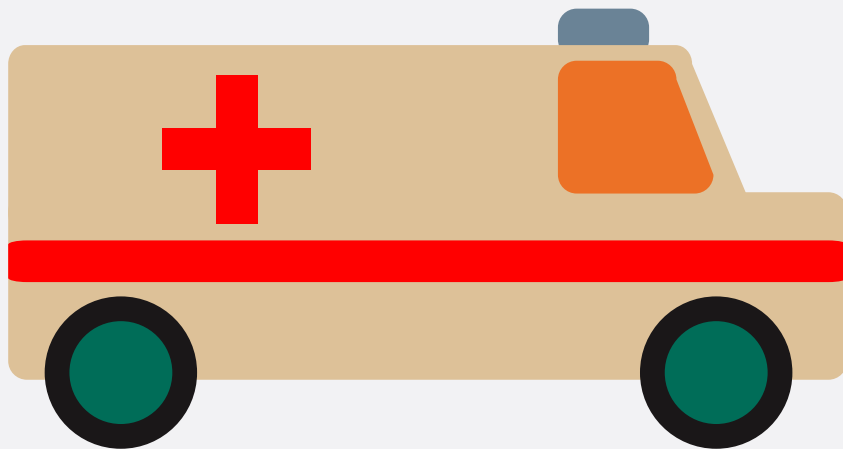
- "There's a Thief" (Bir Hırsız Var) Theatre Play - Vocational School of Health Services, Theatre Club
- Bi'workshop - Vocational School of Health Services, Theatre Club

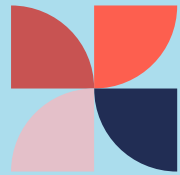




## Social Activities

- Trip to Tüyap Word Fair, Participation in International Food Products Technology Fair - Vocational School of Health Services, Food Processing Techniques Department
- Paramedics Day Celebration - Vocational School of Health Services, First and Emergency Aid Program

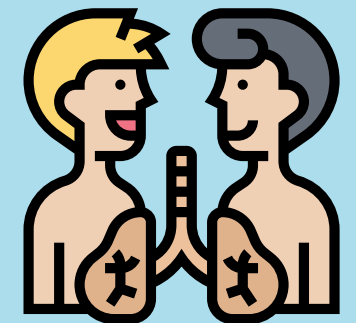




## Social Responsibility Activities



- Celebrating April 23rd with Puppets - Vocational School of Health Services, Children's Literature and Art Club
- Collecting Food for Street Animals - Vocational School of Health Services Directorate
- Distributing Gifts to Children on the Street - Vocational School of Health Services, Umut Var Club
- Hope in Ramadan - Vocational School of Health Services, Umut Var Club
- Criminal Investigation of Disasters and Initial Response - Vocational School of Health Services, Autopsy Assistant Training Program
- Earthquake and Society's Mental Health - Vocational School of Health Services, Health Institutions Management
- Symposium on Awareness of Organ Donation - Vocational School of Health Services Directorate





## Strong Steps into the Future: Our Graduates



### **Edanur KARAMAHMUT**

Graduate of Operating Room Services Program

"I graduated from Istanbul Gelisim University Department of Operating Room Services in 2023. I spent my field courses enjoyably and effectively thanks to our department chairman and valuable lecturers for two years. I graduated from my department thanks to the information that both our applied courses and internship places added to us. I spent 2 years at Istanbul Gelisim University and as soon as I graduated, I started working as an operating room technician in the private sector. I am glad I graduated from Istanbul Gelisim University".

### **Begüm Melisa KARAMAHMUT**

Graduate of Anesthesia Program

Hi, I'm Begüm Melisa Karamahmut. In 2023. I graduated from Istanbul Gelisim University Vocational School of Health Sciences Anesthesia Department. I had the opportunity to reinforce the theoretical lessons I saw during the education and training period in my applied courses and internship time. After graduation, I started working in a private hospital in the operating room unit. I wish success to the friends who will graduate in advance.



# Strong Steps into the Future: Our Graduates

## **Rabia DURAK**

Graduate of Biomedical Device Technology Program

After discovering my interest in technology, I realized that Istanbul Gelisim University could make great contributions to me. Our professors, who spent their precious time with us, equipped us with both academic and technical knowledge and prepared us for the challenges we may face in professional life.

In addition to comprehensive course content, we were supported to develop professionally through laboratory studies, projects, and internship opportunities. When I think about the period from freshman to senior year, it amazes me to see the progress and development I have made. I never forget the efforts my school and my professors have made and how they have been there for me in good times and bad. I am glad I graduated from Istanbul Gelisim University.

## **Damla Helin KESEN**

Graduate of Child Development Program

Hello, I am Damla Helin Kesen. I am a 2022 graduate of Istanbul Gelisim University Vocational School of Health Sciences Child Development Program. The main reason why I chose the Child Development Program was that the course content was diverse, remarkable, and informative. Thanks to the friendly and sincere behavior of our professors who teach the department courses, the strength of teacher-student relations, their knowledge and experience, and strong academic staff, they graduated us as qualified child developers in their field. Being a graduate of the Child Development Program, which aims to love people and children, is a feeling that cannot be expressed in words. I would like to thank Istanbul Gelisim University for its quality education, well-equipped academic staff, and all the opportunities it has provided us.





# Strong Steps into the Future: Our Graduates

## Seher KOŞUM

Graduate of Physiotherapy Program

### 1. Hello, can you introduce yourself?

Hello, I am Seher. I was born in 2000 and I won the physiotherapy department at Istanbul Gelisim University in 2019. I chose and studied my department willingly, I graduated from school in 2021 and I am working.

### 2. Why did you choose the department?

First of all, I chose it willingly and by researching myself. Today, I chose physical therapy, to eliminate the damage caused by almost every branch of the disease to the musculoskeletal system and to heal the patient, because it makes sense to me and gives me the feeling of touching people's lives.

### 3. Do you think it makes sense to study physiotherapy for 2 years?

The Physiotherapy program, which is among the 2-year associate degree programs within the Vocational School of Health Sciences of our university, offers us wide job opportunities. When we graduate from the department, we receive the title of "Physical Therapy Technician".

### 4. How are the job opportunities in your profession and where do you work?

I work as a physical therapy technician in the hospital. I have been working for more than 1.5 years. We can find jobs in the state and private sector or in other places where there is a need.

### 5. What impresses or influences you at our university?

It is a difficult question because I loved my school, my teachers, and my friends very much and they all left a separate place in me. I don't want to make a distinction. However, my teachers set an example for me in many ways. But since we are a team as a program, I can say that they all have an influence.

### 6. That's all for our questions, thank you for your answers...

I thank you. I also wish the young people of our school a good development.



# Strong Steps into the Future: Our Graduates

**Selin ERDOĞAN**

Graduate of Audiometry Program

**1. Hello, can you introduce yourself to us?**

Hello, I am Selin. I graduated from the Audiometry Department at Gelişim University in 2020.

**2. What is the reason you chose this department?**

The reason I chose this department is related to my interest in psychology. I thought that individuals with hearing loss felt lonely and misunderstood, and my research confirmed this. I believed I could help them. That is why I chose this department.

**3. Where are you currently working and in what position? Can you provide information about your workplace?**

I am currently working as the responsible manager at a hearing center in Aydın. The place I work at is a small business that sells hearing aids.

**4. What kind of student life did you have at Istanbul Gelişim University?**

I studied at a different private university in my first year and then chose Gelişim University through a lateral transfer after my research. Due to the pandemic, I completed half a term actively. Despite this, I made connections thanks to the practical courses. I couldn't do my summer internship in a hospital because of the pandemic, but I had the opportunity to practice tests thanks to the clinical courses at school. I believe our professors did everything they could to help us learn.

**5. Lastly, is there anything you would like to say to Audiometry students at our university?**

If I need to give advice, I would tell audiometry students to be active and make connections. Those who want to work in the hearing center sector should improve their diction and communication. The more connections we make, the more chances we have of finding jobs and getting help with missing information. Of course, it's not just about making connections. It is also important to be able to read audiograms, have sufficient knowledge about audiology, and be able to use that knowledge effectively.



# Strong Steps into the Future: Our Graduates

## **Hilal YALÇIN**

Graduate of Laboratory Technology Program

First of all, my aim in studying this department was to work in the hospital and touch people's lives. Therefore, the Laboratory Technology Program was among my first choices. I won the Laboratory Technology Program at Istanbul Gelisim University, which I gave as my first choice. While studying, I learned that the Laboratory Technology Program is a very comprehensive department. I understood that our working area is not only limited to the laboratory in the hospital; I have the advantage of working in many areas such as microbiology, soil, water, food, plant, and feed analysis laboratories and that the heart of hospitals is laboratories. I am very happy to take part in the laboratories, which are the heart of the hospital. I am very happy that I chose and won the Laboratory Technology Program within the Istanbul Gelisim University family. I would like to thank all my program professors who never lacked their interest and interest.

## **Merve Nur KAMER**

Graduate of Orthopedic Prosthetics and Orthotics Program

After deciding to pursue a career in orthopedic prosthetics and orthotics to improve people's lives and provide freedom of movement, I realized that Istanbul Gelisim University could make great contributions to me on this path. Our esteemed professors not only provided us with academic knowledge but also prepared us for the challenges we may face in business life by developing our technical skills. In addition to comprehensive course content, we were supported to develop professionally through workshops, clinical internships, and projects. When I think about the period from freshman to senior year, it amazes me to see the progress I have made. My school and my professors have always stood by me and supported me with their efforts. I am glad that I studied at Istanbul Gelisim University and graduated from here. Thanks to the education I received and the experiences I gained, I am very proud to have reached the best places. Endless thanks to the Istanbul Gelisim University family and my teachers.



# Strong Steps into the Future: Our Graduates

**Leyla TAN**

Graduate of Radiotherapy Program

"I graduated from Istanbul Gelisim University Radiotherapy Program in 2023. During my education, I gained knowledge on many devices and methods such as mammography, X-ray, Computed Tomography (CT), Linear Accelerator, Tomotherapy, Magnetic Resonance Imaging (MR), and Ultrasonography. Thanks to the internships provided by my vocational school, I had the opportunity to improve myself. I think that especially my crisis management, problem-solving, long-term thinking skills and empathy in human relations will help me in my working life. With the help of my two-year education background and personal characteristics, I aim to add value to your health institution and improve myself in the long term."

**Zeynep AKBAL**

Graduate of Hair Care and Beauty Services Program

In the research I did before choosing my department, I saw that the Hair Care and Beauty Services department is a department that provides education on cosmetology science and its sub-branches. In the content of the education given, I saw that all the processes you want to be trained in this program are collected in this program, which is the department that provides training on all beauty procedures including hair styling, hair care, and improvement, skincare, cosmetics and make-up, manicure-pedicure, permanent and daily hair removal. While making a choice, I made university visits and the Istanbul Gelisim University workshop, which was the most comfortable for me, had the necessary physical conditions and facilities for all the training I wanted to receive. I settled in Istanbul Gelisim University, which I wrote in my first preference. Thanks to the training I have received for two years and the internship I have done, I have been working as an Expert Esthetician and executive Esthetician at Güneşli Erdem Hospital for four years. Istanbul Gelisim University and Hair Care and Beauty Services are among the favorites of my life. I would also like to thank Mr. Aylin Koç and Pelin Özgünay, who put a lot of effort on me in my university life, and my other department teachers.



# Strong Steps into the Future: Our Graduates

## **Gülben KESKİN**

Graduate of Medical Imaging Techniques

"I graduated from the Department of Medical Imaging Techniques in 2021. I chose the radiology department because I was interested in it. They tell us the seeing eye of medicine, it is very important for us to be able to show it to the other party in the best way and I have gained very valuable information on this subject. The knowledge that my school contributed to me and the education and work ethic I received from my valuable teachers prepared me for my field. I studied my department with great enthusiasm and eagerness. My teachers contributed a lot to me on this path and their friendly advice is still in my memory. I had the chance to start my professional life two months after graduation. I went to the earthquake region as a volunteer Medical Imaging Technician for 1.5 months and I realized once again how important and valuable my profession is there, and what you taught me touched the lives of so many people... I always remember with gratitude. I thank my quality academic life and my precious teachers very much and I present my respects..."

## **Gözde ÖZYURT**

Graduate of Graduate of Medical Imaging Techniques

"I graduated from Istanbul Gelisim University Vocational School of Health Services in 2023. Thanks to my professors and the university, I found a job in a short time. I think I improved myself thanks to the knowledge and experience of my professors and applied laboratory courses. The school offers many opportunities for the students to be productive in the lessons. I am glad I am a graduate of Gelisim University."



# Strong Steps into the Future: Our Graduates

## **Elif ARSLAN**

Graduate of First and Emergency Aid Program

In 2023, I graduated from the Istanbul Gelisim University First and Emergency Aid program. After graduation, I started my business life and I received many times honoring feedback that I provided professional service according to a new graduate. Of course, I am aware that this is due to the theoretical and practical education I received at my school because there we had the opportunity to put this knowledge into practice with applied training in laboratories equipped with high-level technologies while taking lessons from the best teachers in the field. I would like to thank Gelisim University staff and officials, especially my teachers, who made me take a step ahead of the others, and I am glad that I chose this department.

