

DEPARTMENT OF ARCHITECTURE

Istanbul Gelisim University

Faculty of Engineering and Architecture

“Our department of architecture in line with the vision of the institution being a world university within the framework of “Perpetual Development”, aims to continue to improve itself whose priority is to bring in young architects who know their core values, follow the developments, and technologies in the world, can think critically, are open to research and development, creative, and know the social responsibilities and ethical values of the profession.”

Assoc. Prof. İlke CİRİTCİ (PhD)

Head of the Department of Architecture





Future of the Department

In the last two decades, the construction industry has been undergoing technological changes that are paving the way for a future where traditional and spatial concepts are valid for longer. Green architecture; In today's world where the climate crisis is being discussed, eco-friendly, eco-friendly, without harming nature, designing with nature rather than in spite of it. In today's world where technology is gaining momentum at a rapid pace, the discipline of architecture is also focusing on the importance of green infrastructure and energy efficiency, blurring the lines between private and public space, addressing and solving the needs of individuals with special needs at the beginning of designs, and many other issues are remarkable and exciting for the architectural environment. Thanks to innovative developments in the field of augmented (virtual) reality and the visual possibilities we have achieved with three-dimensional designs, new solutions have been brought to the design phase and architectural practices have changed the form. If we aim to unlock an environmentally friendly future that will last for generations to come, we must be open to all technological developments and create architectural products that respond to the trends and needs of the information age. While closely following the technology, it is an inevitable necessity to be equipped with professional teachings such as protecting the traces of the past in order to preserve the traces of the past in order to take place in the urban memory, while caring about the preservation of historical texture and historical places. The biggest future goal of the department is to train architects who acquire these skills and to see our students who can work in cities all over the world. As a profession that will never grow old, architecture will be open to living, developing and learning wherever there are people. Today and in the future...



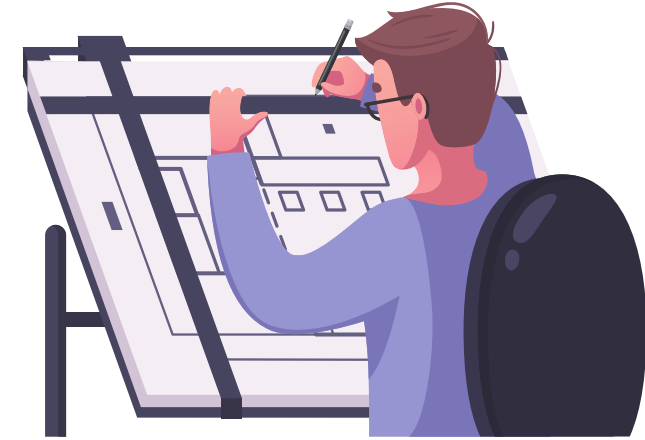
Aim of the Department

At the Department of Architecture under the Faculty of Engineering and Architecture, such educational programs that comply with the requirements of the actual architectural environment are being applied. With an educational understanding that supports academic studies in the field of architecture, technological and architectural developments are closely monitored and integrated to the whole educational system at Istanbul Gelişim University, Department of Architecture. Serving with an educational understanding at national and international standards, our department aims to raise distinguished modern architectural designers and innovative architectural researchers.



Goals of the Department

At Istanbul Gelişim University, Department of Architecture, which provides education at international standards; technical trainings like design of all kinds of structures, fittings of spaces and construction process planning are being provided. Playing an active role in raising individuals that can understand the relationship between buildings and people, evaluate the environment and have an understanding of architectural heritage, Istanbul Gelişim University, Department of Architecture organizes congresses, seminars, symposiums, exhibitions and workshop activities in addition to its academic plan. Through these activities, several opportunities at national and international standards oriented to improve students both professionally, socially and culturally are being provided.





Program and Curriculum Information

In order to graduate from Istanbul Gelisim University, Faculty of Engineering and Architecture, Department of Architecture, it is necessary to complete a total course load of 126 credits and 240 ECTS.

The Department of Architecture consists of theoretical and practical courses. Theoretical courses generally cover topics such as architectural history, theory and building science. Applied courses aim to provide students with skills such as design studios, computer-aided design and architectural visualization.

In addition, they start to take departmental elective courses from the second year. Our department has a wide range of elective courses on topics related to architecture such as design and planning; building materials and technologies; aesthetics and art; sustainability; cultural and historical values; computer-aided design.

Our students do 30 internships at the end of the second year and 30 internships at the end of the third year, totaling 60 working days. One of the internships is done in the architectural office and the other in the construction site.

In the fourth year, they complete the last step of becoming an architect with the Diploma Project course and enter the sector.

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Among the educational principles of our department, it is important to train students to become leaders of multidisciplinary teams.
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Assoc. Prof. İlke CİRİTCİ (PhD)



LEARNING OUTCOMES

The learning outcomes of the department are as below:

- The students is able to implement the knowledge gained during the course to their working areas.
- They are able to assess and interpreter the environmental data for designing building by using advance skills and knowledge gained during the architectural education.
- The students are able to have detail information regarding real life, experience and systems by focusing on the discipline of architecture.
- They have the knowledge and concepts on the history of art, aesthetic, the skill of CAD use and cultural infrastructure.
- They have sufficient awareness regarding environmental protection and occupational health and safety issues and also they consider risk management and responsibility issues.
- They are able to have planning and management skills under a group responsibility.
- The students are able to gain the life-time learning skill that is the crucial part of the discipline of architecture.
- They are able to know how to deal with their learning needs in the educational life and after.
- They consider the ethical issues strictly in case of collecting data, interpretation of the data, producing the projects and the phase of implementation in the field of architecture.
- They are able to transfer or share their comments and/or critiques regarding the architectural projects and problems with certain methods such as written, oral or other presentation techniques. They are also able to inform individuals or institutions in the field of architecture.

Gain Experience in Laboratories and Workshops

- On the 15th floor there are 5 design studios with a total area of 400 m², on the 12th floor there are 5 design studios with an area of 420 m², on the 3rd floor there is 1 drawing studio with an area of 160 m², on the 2nd floor there are 2 drawing studios with an area of 150 m² each, for a total of 13 design/drawing studios with an area of approximately 1280 m².
- Design/drawing workshops are equipped with blackboards, drawing tables, chairs and projectors.
- The design/drawing workshops have exhibition units for presentations.
- The large gallery in front of the design/drawing workshops can be used as an exhibition space.
- In addition, computer laboratories on the 2nd floor are also used for teaching digital courses.





Fields of architecture

Design and Planning:

Architecture involves creating and planning the design of a building.

This includes stages such as understanding client requirements, creating a budget and timeline, preparing draft drawings and plans.

Building Materials and Technologies:

Architects should be familiar with different building materials and technologies. These include materials such as concrete, steel, wood and glass. In addition, innovative building technologies are also an area that architects pay attention to.

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Architecture is an important discipline that improves people's quality of life, influences the environment and preserves cultural heritage.

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Sustainability:

Today, environmentally friendly and energy efficient buildings are becoming increasingly important. For this reason, architects tend to design green buildings taking into account the principles of sustainability.

Cultural and Historical Values:

In some projects, architects work to preserve or revitalize local cultural and historical heritage. Such projects present a special challenge

Aesthetics and Art:

Architecture involves aesthetic concerns as well as functionality. Architects use shape, color, texture and other visual elements to harmonize their buildings with their surroundings.



Academic Staff



Assoc. Prof. İlke Ciritci (PhD)
Head of the Department



PProf. Mehmet Harun Batırbaygil (PhD)



Assoc. Prof. Türkan Uzun (PhD)



Asst. Prof. Aytek Alkaya (PhD)



Asst. Prof. Erdal Yıldız (PhD)



Asst. Prof. Hilay Atalay (PhD)



Asst. Prof. İlknur Türkoğlu (PhD)



Asst. Prof. Mehmet Sair Akkam (PhD)



Asst. Prof. Meryem Müzeyyen Fındıkgil (PhD)

In the Department of Architecture, students are given basic knowledge and skills in the field of architecture as well as design, planning, building technologies, environmental design and historical heritage.

The academic staff of the Department of Architecture consists of academics who are experienced and specialized in their fields. In addition, the department collaborates with professionals from the industry, such as architectural offices or construction firms, offering students real-world experiences.



Academic Staff



Asst. Prof. Murat Arapoğlu (PhD)



Asst. Prof. Nevzat Ömer Saatcioğlu (PhD)



Asst. Prof. O. Paul Agboola (PhD)



Asst. Prof. Semih Göksel Yıldırım (PhD)



Res. Asst. Betül Gök



Res. Asst. Burcu Korkut



Res. Asst. Hazal Türkmen Yazgaç



Res. Asst. Hilal Dever

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Future Artists and Designers are being trained at IGU Department of Architecture

Our students learn to design buildings using various tools such as hand drawing techniques, 2D and 3D design software and modeling. They are also trained in building materials and construction systems. Architecture graduates specialize in architectural design and planning.

The events organized in our department are as follows:

- Workshops
- Competitions
- Student Club Activities
- Seminars
- Talks
- Exhibitions





Featured Events

Exhibition of student posters:

2023-2024 Spring term
ARC339 Building Analysis /
MIM339 Bina Okuma courses,
our new exhibition 'The
Architects' was opened in the
15th floor studio of the
Department of Architecture.





Featured Events

Urban Dreams Workshop by Chamber of Architects:

In the environment where both the students of the Department of Architecture took part in the workshop and our graduate students carried out their assistantships in the workshop, the lecturers from the Department of Architecture of our University, who undertook the workshop execution, contributed to the workshop. Serranur Yeşil, a 1st year student of the Department of Architecture, took part in the workshop and our graduate student Arda Erden worked as an assistant in the workshop. Architecture and Design Club President Ebrar Sug n and our graduate students Elif Saęır, Kevi Beqiraj, Amarildo Petriti, Serenay Bayram and Merve Savrunlu followed the workshop.





Featured Events

Within the scope of the **100th anniversary of our Republic**, a workshop titled 'Atatürk's Architect: Seyfi Arkan' workshop was organised. Within the scope of the workshop, firstly, on Thursday, 14 December, Florya Atatürk Sea Mansion, one of the important buildings of Seyfi Arkan, was visited with 25 students participating in the workshop. Workshop coordinators Assoc. Prof. Dr. İlke Ciritci, Assoc. Prof. Dr. İlke Ciritci, Lecturer Semih Göksel Yıldırım and Lecturer Dr. Prof. Dr. İlke Ciritci, one of the workshop coordinators, and Prof. Dr. Aytek Alkaya, the trip started with the presentation of Mr. Baran Bucak, an Art Historian and Archaeologist working at the Naval Pavilion, to the students in the Meeting Hall, followed by a contextual reading and technical examination of the building.





Featured Events

Atatürk's Architect: Seyfi Arkan / Seyfi Arkan Architecture, we held the opening of the exhibition on 30 December 2023 with the participation of our Rector Prof. Dr. Bahri Şahin and our Vice Rector and Dean Prof. Dr. Necmettin Maraşlı. Our students presented the model of the Florya Sea Mansion, the foundation model where the construction system can be seen, the interior models of the living room, reception hall and Atatürk's study rooms in the entrance and explained the modernism understanding of the new republic to the participants.





Featured Events

Yeşilyaka Construction Site Visit:

On 23 May 2023 Tuesday, Assoc. Prof. Dr. İlke Ciritci, Assoc. Prof. Dr. İlke Ciritci, Assoc. Prof. Dr. Semih Göksel Yıldırım, Assoc. Prof. Dr. İlke Ciritci, Prof. Dr. Semih Göksel Yıldırım, Assoc. Assist. Betül Gök, Assist. Assist. Burcu Korkut and 43 students of the Department of Architecture organised a construction site visit.

After the site visit, the students visited Sancaklar Mosque in order to examine a modern and contemporary mosque design.





Career Opportunities

Graduates of the Department of Architecture have a wide range of job opportunities. Here are some common career options:

- Architecture and Design Offices
- Construction Companies
- State Institutions and Municipalities
- Private Consulting and Project Management
- Education and Academic Career

Job opportunities for architecture graduates can be wide ranging in line with their skills, interests and experience. In addition, technological and cultural changes in the sector can also affect job opportunities and create new opportunities.



Who Should Choose?

It will be appropriate and right to choose the Department of Architecture for students

- who are sensitive to the world,
- who are prone to technological developments, art and aesthetic values,
- who are interested in change and continuous learning.

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The houses we live in, the buildings we work in, the open spaces we spend our free time in, and even the streets we move through, all affect our lives.

”



Free Double Major Opportunity

Double Major

The purpose of the double major program is to enable students who successfully complete their major programs to study in a second major program for FREE. Students who have a GPA of 2.72 out of 4.00 in their major program and who are in the top 20% of their undergraduate/graduate program can start the second major diploma program free of charge.

In which departments do students of the Department of Architecture do DMP?

Civil Engineering

Aeronautical Engineering

Computer Engineering

Industrial Engineering



Step by Step on the Road to Internationalization

What is Erasmus+?

Erasmus+ is a grant program of the European Union covering the fields of education, youth and sport, implemented between 2021-2027. The Erasmus+ Program aims to provide people with new skills, strengthen their personal development and increase their employment opportunities, regardless of their age and educational background.



TUBITAK 2209/A University Students Research Projects Support Program

TÜBİTAK 2209-A University Students Research Projects Support Program is a program that aims to provide financial support for research projects carried out by undergraduate and associate degree students. A project carried out within the scope of TUBITAK 2209-A projects was successfully accepted for support under the academic supervision of Assist. Prof. Semih Göksel Yıldırım and the execution of Ebrar Sugün:

PROJECT NAME: Comparative Analysis of Daylighting and Structural Performance on Vault Systems

PROJECT CONTENT: The study includes natural lighting and structural performance.

In addition to the consultancy of Assist. Prof. Semih Göksel Yıldırım from the Department of Architecture, Assist. Prof. Ahmad Reshad Noori from the Department of Civil Engineering of our University also supports the study.





With Strong Steps to the Future: Our Graduates

**İlayda ÖZDEMİR**

Architect / Interior Architect

Hello, my name is İlayda Özdemir. I graduated from Istanbul Gelişim University as Interior Architecture and Environmental Design Major, Architecture Double Major. After gaining experience in both the application and the project part in different companies for 3 years, I established my own company.

When I won the department, I was very nervous because you are preparing to study a design department and instead of making an appointment and meeting with the Lecturer like other departments, you may have to express your ideas at that moment. The biggest advantage of being at IGU is that you can communicate with the instructors regardless of time and place. I want you to know that every Lecturer's door is open to you until the end.

IGU takes you out of this rote-based system completely. It encourages you to think and always improve. While doing this, I can easily say that he prepared himself for this sector. As an example, you are given projects in ever-growing square meters each semester. In these projects, we can work with different professors every semester. This actually allows you to more clearly understand the different customer groups within the industry. Rather than being the school I graduated from, IGU can be said to be my family, all my great 'good luck's. After I graduated, I gained a huge family that never gave up and whose support I always felt.

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I believe that we will perform successful works with the motivation of being a department that improves itself every year with our new students and our strengthening staff, and I wish success to our students for the new semester.

Assoc. Prof. İlke Ciritci
(PhD)
Head of the Department of
Architecture Department

DEPARTMENT OF ARCHITECTURE

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