



4 QUALITY
EDUCATION



Message From the Rector

In an era when the world faces mounting environmental, social, and economic challenges, the role of universities has become more vital than ever. Institutions of higher education are not only centers of learning but also agents of transformation — shaping knowledge, values, and actions that define the future of our planet and humanity.

At Biruni University, we embrace this global responsibility with determination and vision. Guided by the United Nations Sustainable Development Goals (SDGs), we are committed to advancing sustainability through excellence in education, innovative research, and community-centered impact.

Our mission extends beyond academic achievement; it is about producing knowledge that heals, transforms, and sustains life in all its forms.

As a pioneering health sciences university, we channel our scientific expertise toward creating solutions that enhance well-being and social equity. Our multidisciplinary approach allows us to integrate health, innovation, and sustainability — transforming research into real-world benefits for people and communities. The projects and studies we carry out, particularly in the fields of medicine, health, and technology, stand as concrete reflections of this commitment.

Our understanding of sustainability transcends academic boundaries. It is woven into the fabric of our campuses, hospitals, and community initiatives — from energy efficiency and environmentally friendly infrastructure to nurturing students with the awareness and capacity to become responsible global citizens.

Through the dedication of our academic and administrative teams, and the unwavering support of our partners, Biruni University continues to build a resilient, inclusive, and sustainable future. Together, we reaffirm our pledge to serve humanity through science and compassion — today and for generations to come.



Prof. Dr. Adnan Yüksel
Rector, Biruni University

Message From the Editor

The world is entering an age of profound transformation — one that demands wisdom as much as it demands action. Climate disruption, social fragmentation, and economic imbalance have made it clear that the systems which once defined progress can no longer sustain it. Humanity needs a new compass — one that points toward balance, compassion, and collective renewal.

Universities stand at the very heart of this change. They are not merely institutions of teaching and research; they are the laboratories of humanity's future — places where science, conscience, and purpose must meet.

At Biruni University, we see sustainability not as a goal to be reached, but as a way of being. It is the thread that weaves through our research, our classrooms, our hospitals, and our partnerships. It is how we measure success —

by the difference we make in people's lives and the legacy we leave for the generations to come.

Guided by the **United Nations Sustainable Development Goals**, we are reimagining higher education as a force for healing — for reconnecting human progress with planetary well-being, for bridging innovation with empathy, and for transforming knowledge into impact.

Our mission is both scientific and moral: to cultivate minds that create, question, and care; to generate ideas that build a more equitable, peaceful, and sustainable world. Every discovery, every collaboration, every act of learning becomes part of a larger story — the story of humanity's renewal through knowledge.

This report is more than an evaluation of where we stand; it is a reflection of who we choose to be. Biruni University stands as a living commitment

to the idea that education can heal, science can serve, and together we can build a future worthy of hope.



Aslıhan Güzin ALSAN, P.h.D. FHEA
Director of Institutional Impact,
Visibility and Corporate Reputation



BİRÜNİ UNIVERSITY COMMITMENT TO QUALITY EDUCATION

Education is humanity's most enduring promise the force that turns potential into purpose and knowledge into transformation. It is through education that societies rise, justice is restored, and progress gains meaning. To educate is to shape not only the intellect, but the conscience of the world.

At Biruni University, we regard education as the essence of human evolution a living, breathing process that awakens awareness and nurtures the capacity to imagine, question, and create. Guided by Sustainable Development Goal 4: Quality Education, we strive to make learning a catalyst for both individual empowerment and collective renewal.

Our mission extends far beyond academic instruction. We aim to cultivate a generation of learners who think critically, act compassionately, and carry a deep sense of responsibility toward humanity and the planet. In our view, education must connect science with ethics, innovation with empathy, and achievement with purpose.

We believe that quality education is not defined by competition or exclusivity, but by accessibility and relevance. It is about opening doors not only to institutions, but to awareness; not only to

professions, but to possibility. Every classroom, every dialogue, every act of learning becomes a step toward a more equitable and enlightened society.



Our Approach: Reimagining Learning as a Lifelong Transformation

At Biruni University, we approach education as a journey of becoming a continuous process that shapes identity, resilience, and global awareness.

Our philosophy rests on three guiding principles: Access, Relevance, and Transformation.

- **Access:** Education must be a right, not a privilege. We are committed to ensuring that learners from all backgrounds have equal opportunities to enter, progress, and succeed.
- **Relevance:** Education must speak to the challenges of our time from technological disruption to social inequality and environmental change.
- **Transformation:** The ultimate goal of education is not to produce professionals, but conscious individuals who can build sustainable systems and compassionate communities.

Through inclusive admissions, equitable scholarships, and a culture that values diversity and dialogue, we strive to make higher education a transformative experience for all.

We teach not only to inform, but to inspire because when knowledge touches the human spirit, it becomes the most powerful instrument of change.

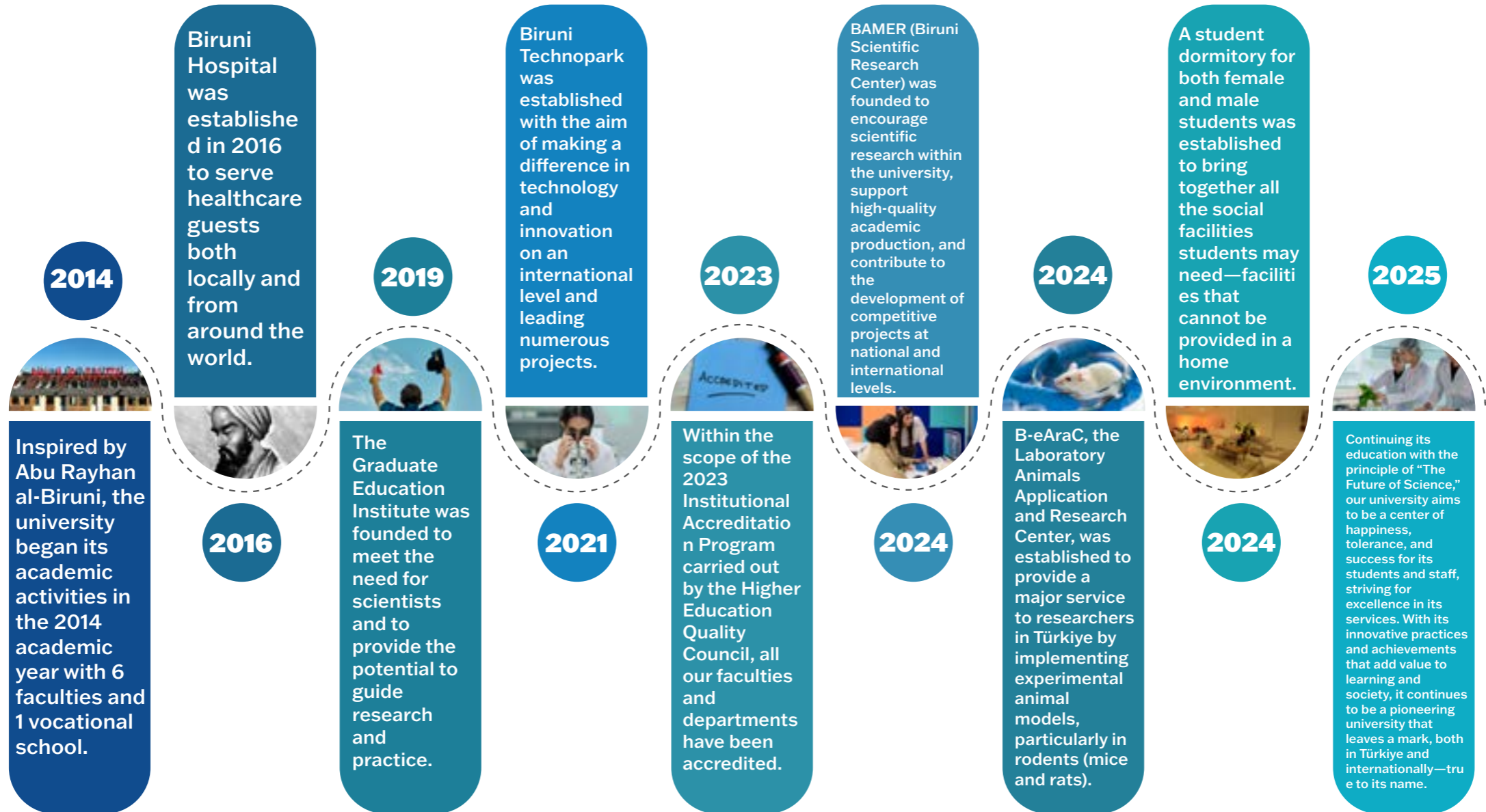
Institutional Framework: Integrating Excellence, Inclusion, and Impact

Biruni University's educational framework is grounded in the conviction that learning must be holistic connecting the intellectual, emotional, and ethical dimensions of human development.

- **Inclusive Learning Environment:** We ensure equitable access through scholarships, mentoring, and support mechanisms for students from disadvantaged or underrepresented backgrounds.
- **Interdisciplinary Curriculum:** Our programs integrate science, technology, and humanities, allowing students to approach real-world challenges with creative and systemic thinking.
- **Academic Innovation:** We continuously refine teaching methodologies to foster inquiry-based, participatory, and experiential learning.
- **Faculty Empowerment:** Continuous professional development programs equip educators to lead with empathy, curiosity, and reflective practice.
- **Global Perspective:** Through international collaborations, exchange programs, and digital learning ecosystems, we prepare students to act with global awareness and local responsibility.

Education, in this framework, becomes a dynamic field of co-creation where faculty and students learn with one another, not merely from one another.

O U R S T O R Y



O u r V i s i o n

To be a pioneering university that, true to its name, leaves a lasting mark — leading change through knowledge, innovation, and impact.

O u r M i s s i o n

To be an innovative and leading university that cultivates qualified individuals through transformative education, produces original knowledge at both national and international levels, and contributes to solving societal challenges with scientific and ethical responsibility.

C O R E V A L U E S



K n o w l e d g e

Commitment to learning, discovery, and the pursuit of truth as the foundation of progress.



W i s d o m

Using knowledge with depth, reflection, and ethical judgment to serve humanity.



H u m a n i t y

Placing human dignity, empathy, and compassion at the heart of education, research, and service.



A c a d e m i c F r e e d o m

Protecting the right to think, question, and create freely within an environment of respect and integrity.



P i o n e e r i n g S p i r i t

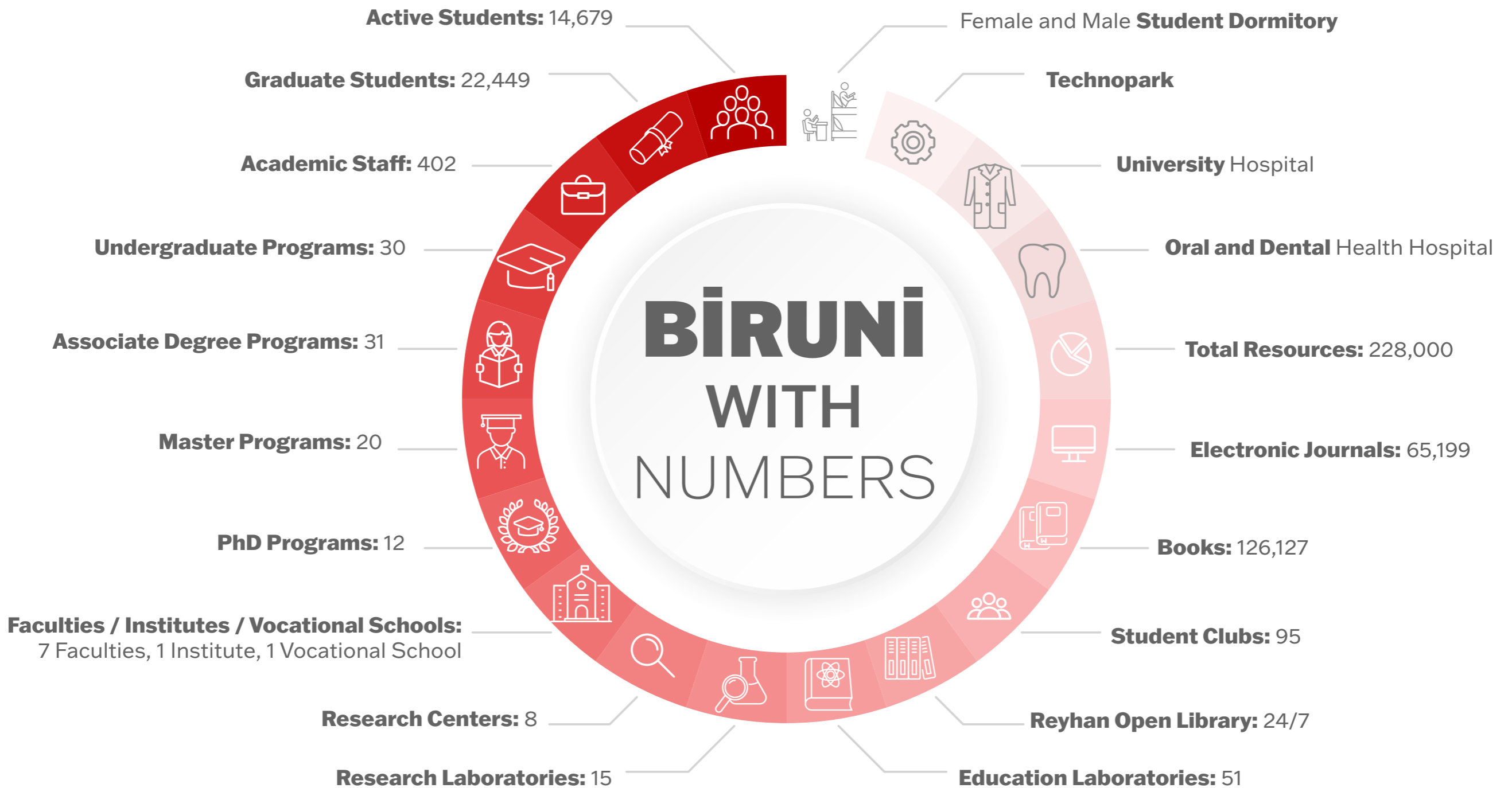
Challenging conventions with creativity and vision; leading transformative change in education and science.



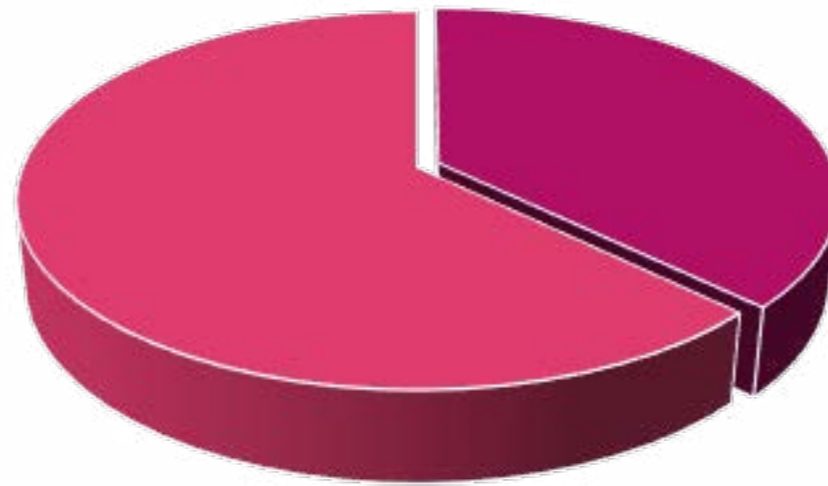
C o u r a g e

Acting with integrity and resilience in the face of uncertainty — daring to stand for what is right and meaningful.

BİRÜNİ WITH NUMBERS



1.652
Number of
Graduates

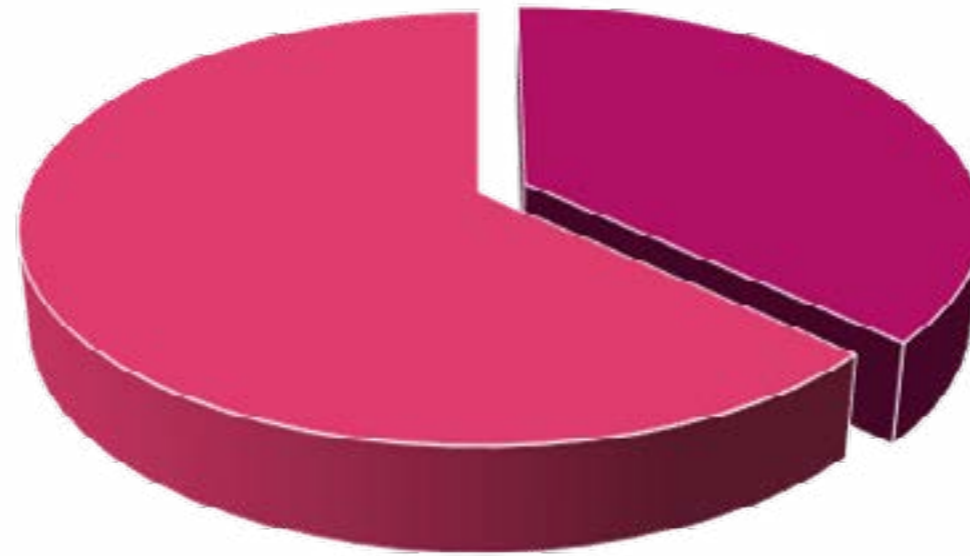


37%
Proportion of
First Generation
Students

542

Number of Graduates
Who Gained a Qualification
That Entitled Them to Teach
at Primary School Level

3.157
Number of Students
Starting a Degree



47,6%
Proportion of
First Generation
Students
Starting a Degree

1.505
Number of
First Generation Students
Starting a Degree

Biofuture Journal Club Event

Organized by the Biruni University Biofuture and Vaccine Design Community, the “Biofuture Journal Club” aimed to enhance students’ abilities in analyzing current scientific research, critical thinking, and academic discussion. During the event, recent publications in biotechnology, vaccine development processes, and molecular biology were examined. Participants gained hands-on experience in literature review, data evaluation, and scientific interpretation. This academic exchange environment strengthened students’ research-based learning skills and contributed to Biruni University’s vision under Sustainable Development Goal 4: Quality Education — fostering innovative, inquisitive, and scientifically minded individuals.



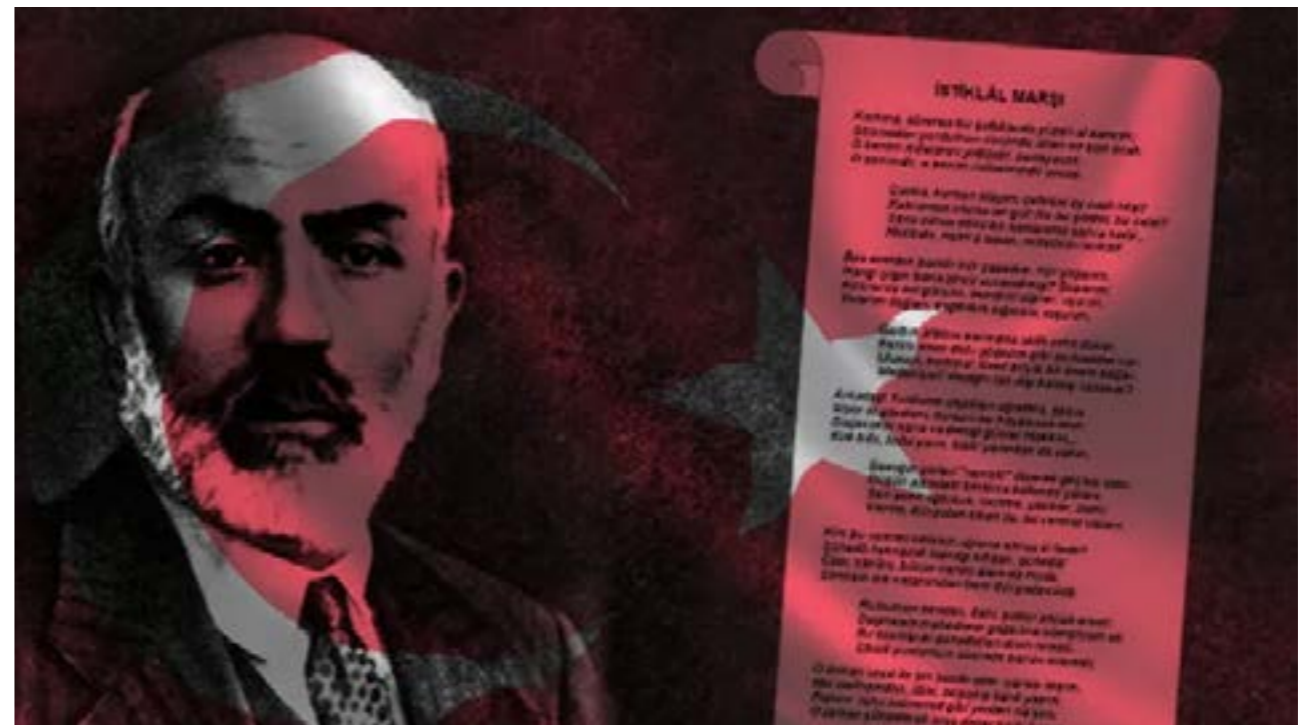
Surgical Suture Workshop



The “Surgical Suture Workshop,” organized by Biruni University’s Applied Health Education Community (USET), aimed to provide health sciences students with practical surgical training experience. Participants practiced surgical suturing techniques directly on chicken tissue and bananas, improving their manual dexterity, tissue sensitivity, and clinical reflexes. The event integrated surgical education, hands-on learning, and ethical-scientific principles, enhancing students’ professional competencies. Through this practical training approach, the workshop made a significant contribution to Biruni University’s commitment to Sustainable Development Goal 4: Quality Education, emphasizing innovative, practice-oriented, and internationally standardized health professional training.

March 12 – Commemoration of the Adoption of the Turkish National Anthem

Organized by the Biruni Young Goodness Community, the event titled “March 12 – Adoption of the Turkish National Anthem” explored the writing process of the İstiklal Marşı, one of the most important symbols of the independence of the Republic of Türkiye, along with the social conditions of the era and the story of its acceptance as the National Anthem. Participants had the opportunity to examine the concepts of national unity, independence, and solidarity through Mehmet Akif Ersoy’s work, written during the War of Independence, from both historical and cultural perspectives. Within the framework of Sustainable Development Goal 4: Quality Education, the event enhanced students’ cultural awareness, national values, and historical consciousness — strengthening their sense of identity and belonging. In this way, Biruni University continues to foster a learning ecosystem that integrates education not only with academic knowledge but also with history, culture, and national consciousness.



Pi Day



Organized by the Biruni University Mathematics Community, the “Pi Day” event featured informative presentations on the universal language of mathematics and the scientific significance of the number Pi. During the session held in the university conference hall, students learned about the history of Pi, its applications in mathematics, and its role in modern science. In the foyer area, various mathematics-related materials and student projects were also exhibited. The event encouraged analytical thinking, problem-solving, and scientific curiosity among students — offering a creative learning experience that extended education beyond the classroom in line with Sustainable Development Goal 4: Quality Education. Through this initiative, Biruni University once again demonstrated its innovative educational approach that connects science with society and inspires interdisciplinary thinking among students.

March 18 – Çanakkale Victory and Martyrs' Remembrance Day

Organized by Biruni University, the “March 18 – Çanakkale Victory and Martyrs' Remembrance Day” event was held to commemorate the unparalleled heroism and patriotism demonstrated by the Turkish nation during its struggle for independence. The event highlighted the historical significance of the Çanakkale Victory, the human dimension of the war, and its lasting impact on national identity. Through presentations, video screenings, and student speeches, participants gained a deeper understanding of history and a stronger sense of national unity. Within the framework of Sustainable Development Goal 4: Quality Education, this meaningful event created an inclusive learning environment that fostered historical awareness and sensitivity to social values — strengthening Biruni University's vision of cultivating conscious and responsible individuals who respect cultural heritage.



Specialization in the United Kingdom



The “Specialization in the United Kingdom” event, organized by the Biruni Medical Students’ Association, featured Dr. Erinç Berçin and provided comprehensive information on the process of medical specialization in the UK and the PLAB (Professional and Linguistic Assessments Board) exam. The event guided students planning an international medical career on topics such as academic qualifications, language proficiency, clinical practice standards, and adaptation to the UK healthcare system. This educational session broadened participants’ professional perspectives by raising awareness of international medical practices and offered a valuable learning experience aimed at improving the quality of healthcare worldwide. In alignment with Sustainable Development Goal 4: Quality Education, the event supported Biruni University’s mission to equip its students with global standards and train them as internationally competent healthcare professionals.

BUDSA, the “DENTALKS Surgery”

Organized by the Biruni University Faculty of Dentistry student community BUDSA, the “DENTALKS Surgery” event marked the first session of the DENTALKS series and received significant attention in the field of oral and maxillofacial surgery. Prof. Dr. Meltem Koray from Istanbul University discussed the challenges and solution strategies encountered in implant surgery, while Assoc. Prof. Dr. Nurettin Diker from Biruni University emphasized the crucial role of virtual planning in the treatment of dentofacial deformities. The event provided students with the opportunity to deepen their clinical knowledge and engage in discussions on innovative approaches. In line with Sustainable Development Goal 4: Quality Education, it contributed to the cultivation of well-equipped and forward-thinking dentists who keep pace with technological advancements in healthcare.



Current Approaches in Porcelain Restorations



Organized by the Biruni University Faculty of Dentistry, the “Current Approaches in Porcelain Restorations” training addressed the latest developments in technological innovations and aesthetic practices within the field of dentistry. The session covered topics such as the durability of porcelain materials, digital impression techniques, CAD/CAM systems, and color harmony in aesthetic restorations. Participants learned how to integrate theoretical knowledge into clinical applications, reinforcing the importance of balancing aesthetics and functionality in contemporary dentistry. This event, within the framework of Sustainable Development Goal 4: Quality Education, enhanced students’ professional competencies and strengthened their capacity to provide innovative healthcare services.

Conversation with Levent Ümit Erol

In an event organized by the Biruni University Bi'journal Student Community, journalist and sports commentator Levent Ümit Erol joined as a guest speaker. The conversation covered media ethics, the evolution of sports journalism, and the future of journalism in the digital age. Students gained valuable insights into the media industry from an experienced professional, improving their communication skills and sectoral awareness. Aligned with Sustainable Development Goal 4: Quality Education, this session supported students' critical thinking and media literacy skills, enriching academic learning through experiential engagement.



The Fig Tree Musical



Organized and performed by the Biruni University ELT Community, the English musical “The Fig Tree” offered students an opportunity to merge their foreign language skills with artistic expression. Through theater and music, participants not only practiced English but also enhanced their cultural awareness while strengthening communication, teamwork, and creativity. Within the framework of Sustainable Development Goal 4: Quality Education, the event promoted innovative and interactive approaches to language learning, extending the educational experience beyond the classroom setting.

Acrylic Workshop

Held at Biruni University, the “Acrylic Workshop” provided a hands-on learning experience that allowed students to enhance their artistic creativity and manual skills. Participants explored acrylic painting techniques while working on color harmony, composition, and forms of expression, gaining the opportunity to use art as a medium for communication and self-expression. Within the framework of Sustainable Development Goal 4: Quality Education, the event created a creative learning environment that fostered students’ aesthetic awareness, self-confidence, and productive thinking skills.



Iftar Gathering for Erasmus Exchange Students

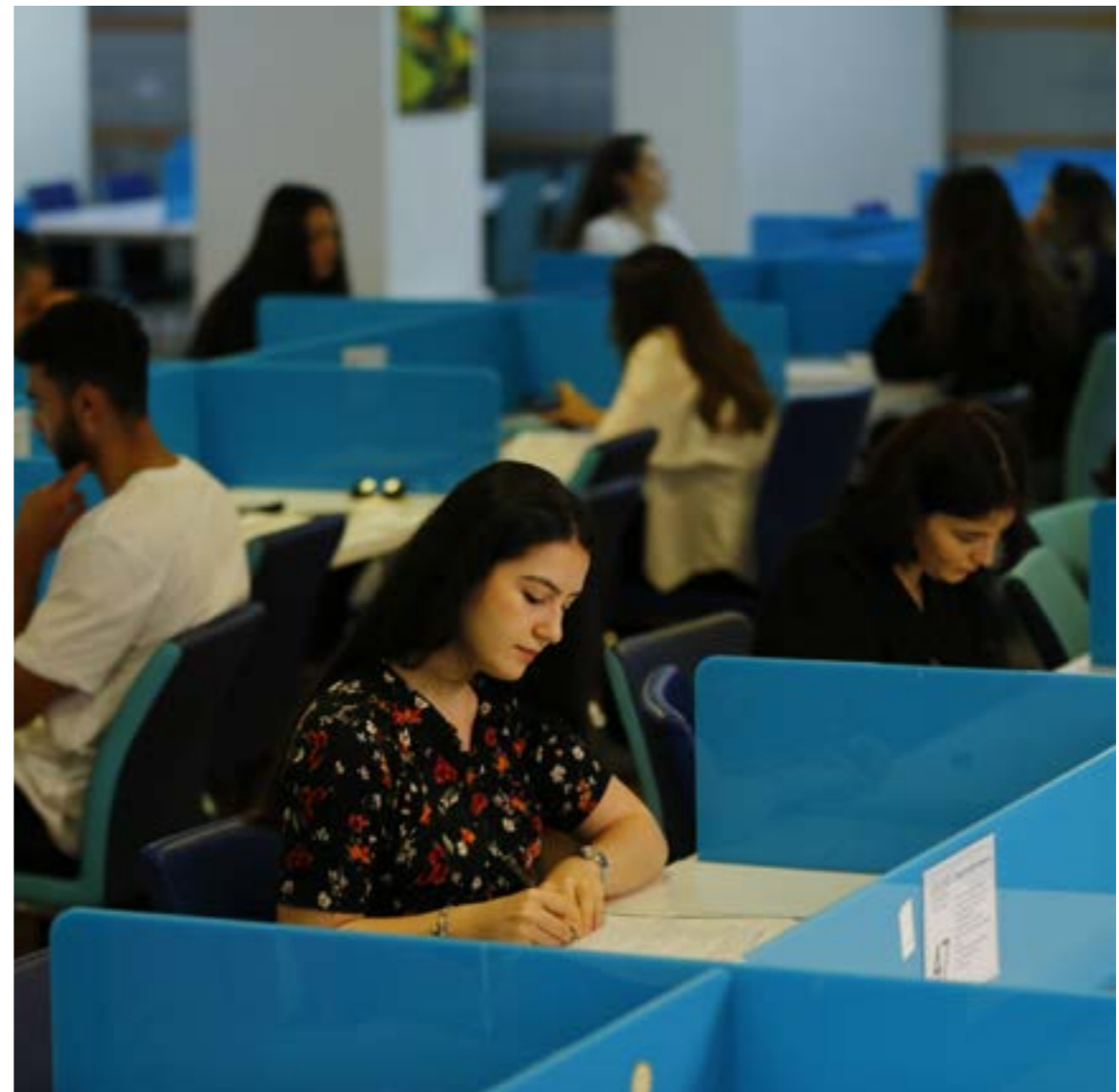


Organized by the Biruni University Erasmus Office, the “Exchange Students Iftar Gathering” served as a meaningful event that brought together students from various countries in an atmosphere of cultural sharing and solidarity. Participants experienced the spirit of Ramadan and traditional Turkish hospitality, fostering intercultural dialogue and friendship. Within the framework of Sustainable Development Goal 4: Quality Education, the event created an inclusive learning environment that promoted global citizenship, respect for cultural diversity, and international cooperation.

Occupational Therapy Summit

Biruni University participated in the Occupational Therapy Summit, an academic gathering where innovative approaches integrating education, practice, and research in occupational therapy were shared. Conducted within the framework of Sustainable Development Goal 4: Quality Education, the summit emphasized the importance of practice-based and evidence-oriented learning models aligned with the evolving needs of health sciences.

Throughout the summit, topics such as the transformative role of occupational therapy in rehabilitation, the therapeutic impact of assistive technologies, community-based practices, and innovative methods in occupational health were discussed. Participants had the opportunity to enhance their professional knowledge and skills through clinical simulations, case analyses, and interactive sessions. The event underscored that occupational therapy is not only a healthcare discipline but also a field of social transformation that enhances individuals' quality of life. It fostered strong collaboration between academia, the healthcare sector, and the community. Biruni University's participation in this summit further strengthened its vision centered on educational excellence and scientific innovation, reaffirming its mission to cultivate qualified, ethical, and human-centered healthcare professionals.



Effective Methods and Strategies in Language Teaching



Organized by Biruni University, this training program introduced middle and high school teachers to methods and strategies designed to make the language learning process more efficient and engaging. The event focused on active learning techniques in language acquisition, the balanced development of the four core skills (reading, writing, listening, and speaking), enhancing student motivation, and fostering sustainable learning habits. Within the framework of Sustainable Development Goal 4: Quality Education, this socially impactful initiative aimed to strengthen teachers' pedagogical competencies, support lifelong learning capacities, and contribute to the widespread availability of inclusive and high-quality educational opportunities across society.

Biruni ELT Community “Movies” Event

Organized by the Biruni University ELT Community, the “Movies” event was held free of charge for disadvantaged students, offering participants an enjoyable and interactive way to experience English learning. Through film screenings, the event aimed to enhance students’ understanding of natural language use, promote vocabulary and expression learning in cultural contexts, and strengthen listening and speaking skills. Conducted within the framework of Sustainable Development Goal 4: Quality Education, this initiative supported equal learning opportunities by making language education more accessible, while also fostering social participation and self-confidence through an inclusive approach to education.



Photography Community “Photosohbet” Event



During the “Photosohbet” event organized by the Biruni University Photography Community, participants focused on the fundamental principles of photography and the development of a creative perspective. They exchanged ideas and experiences on topics such as lighting, framing, perspective, and storytelling, discussing how photography can serve as a form of expression. Evaluated within the framework of Sustainable Development Goal 4: Quality Education, the event created an inspiring platform that encouraged active student participation in artistic creation and extended learning beyond the classroom environment.

Biruni ELT Community “Speaking Club for All Levels” Event

Organized by the Biruni University ELT Community for primary school students, the “Speaking Club for All Levels” event aimed to help children use English confidently in everyday communication. Throughout the event, students actively participated in interactive games, role-plays, and speaking activities tailored to their age and language level. Conducted in alignment with Sustainable Development Goal 4: Quality Education, the event made language learning fun while contributing to the development of communication skills at an early age and promoting equality of educational opportunities.



Photography Community Introduction and Information Event



The Biruni University Photography Community organized an informative session for new members who are beginners in photography. The event covered essential photography concepts such as lighting, framing techniques, and equipment introduction. Participants had the opportunity to explore the power of visual storytelling and enhance their artistic perspective. Within the framework of Sustainable Development Goal 4: Quality Education, this event supported the integration of creative expression into the learning process, strengthening students' aesthetic awareness and observational skills.

Introduction to Programming with Kotlin Event

Organized by the Developer Students Club Biruni, the “Introduction to Programming with Kotlin” event introduced participants to the fundamentals of mobile application development. The session provided practical insights into the structure of the Kotlin language, its role in Android development, and its advantages in modern software projects through hands-on examples. Students gained the opportunity to enhance their ability to create digital solutions creatively. In line with Sustainable Development Goal 4: Quality Education, this training strengthened participants’ digital literacy and fostered a culture of innovative thinking and productive learning.



Physiotherapy and Rehabilitation in Disasters: A Multidisciplinary Approach



Organized by the Biruni University Physiotherapy and Rehabilitation (FTR) Community, this event focused on the roles of physiotherapists in disaster situations, the importance of teamwork, and the contemporary rehabilitation approaches used in such contexts. Participants had the opportunity to observe case studies illustrating how different professional disciplines collaborate effectively during crisis management. The event enhanced students' professional awareness and transformed the learning process into a practice-based experience. Within the framework of Sustainable Development Goal 4: Quality Education, this initiative promoted knowledge sharing and contributed to strengthening the crisis management and teamwork competencies of future healthcare professionals.

The Role of Family in a Child's Success

Representatives from Biruni University participated in the “The Role of Family in a Child's Success” event organized by the Fatih District Directorate of National Education, engaging in academic discussions that highlighted the family's guiding influence on children's academic and personal development. The event addressed topics such as the impact of parenting styles on learning motivation, the quality of the home learning environment, parent-child communication, and the relationship between emotional support and academic performance. Participants, including psychological counselors and educators, exchanged ideas on family models that foster children's potential.

Aligned with Sustainable Development Goal 4: Quality Education, this event aimed to enhance family awareness of the educational process and strengthen school-family collaboration. Biruni University's participation reflected its child-centered educational philosophy and community-based learning culture, contributing to inclusive and sustainable educational development.



Biruni University Supports Lifelong Learning through Adult Life Skills Programs



In alignment with Sustainable Development Goal 4: Quality Education, Biruni University continues to actively contribute to initiatives that promote lifelong learning. Within this scope, the university participated in the “Adult Life Skills Programs” organized by the Iran Special Diseases Association, joining an international platform dedicated to supporting the social, emotional, and cognitive development of adults.

Throughout the program, participants from various countries exchanged experiences on developing life skills through education, ensuring the full social inclusion of individuals with special needs, and implementing inclusive learning models. Biruni University representatives contributed by sharing the institution’s approaches to accessible education and lifelong learning policies, fostering international knowledge exchange.

Biruni University Participates in the Institution–Family Cooperation Focused Adult Life Skills Program

Continuing its mission under Sustainable Development Goal 4: Quality Education, Biruni University took part in the “Adult Life Skills Programs” organized by the Gaziantep PERA Early Intervention Center, which emphasized the joint roles of families and institutions in the educational process. The event discussed practices that support the social participation of individuals with special needs, promote active family involvement in education, and strengthen inter-institutional collaboration.

Biruni University representatives underlined the significance of early intervention programs in individual development and emphasized the role of family–institution cooperation in enhancing sustainability in education. This participation marked an important step in showcasing the university’s inclusive and collaborative educational vision at the national level, reinforcing its commitment to supporting lifelong learning for all.



Biruni University Emphasizes the Power of Family Involvement in the Education of Children with Autism



Education of Children with Autism” organized by Eskişehir YapıTaşı Special Education and Rehabilitation Center. The event highlighted the impact of family support on the developmental process of children with autism, the significance of early intervention methods, and the importance of collaboration between teachers and families. Representatives from Biruni University shared insights from research conducted in the field of special education and examples from the university’s socially conscious projects. Experts emphasized that active parental participation creates lasting positive effects on children’s social, emotional, and academic development. The program fostered strong awareness of the importance of inclusive and holistic education that supports every individual’s right to learn.

Biruni University at the Family Education Program of Gölcük Öyküm Special Education Center

Biruni University took part in the “Family Education Program” organized by Gölcük Öyküm Special Education Center, contributing to efforts aimed at strengthening family involvement in the education of individuals with special needs. The program addressed topics such as the role of parents in their children’s developmental process, the importance of family-teacher communication, and methods for creating supportive home learning environments.

Experts highlighted that conscious family participation plays a key role in the social and emotional growth of children. Biruni University representatives emphasized the importance of a holistic approach to special education and shared their experiences from collaborative projects carried out with families. The event was evaluated within the framework of Sustainable Development Goal 4: Quality Education as an exemplary practice that promotes inclusivity and collaboration in education.



Biruni University Participates in Üsküdar University's "Camp Dream Speak Live Turkey" Program



In the "Camp Dream Speak Live Turkey: Education, Health, and Human Movement" program organized by Üsküdar University, Biruni University representatives participated in sessions focusing on education, health, and human movement. The event brought together academics, students, and health professionals from various universities to discuss innovative educational approaches, healthy lifestyle promotion, and the relationship between human movement and cognitive processes.

Biruni University shared information about its initiatives under Sustainable Development Goal 4: Quality Education, emphasizing the impact of interdisciplinary learning on individuals and society. This collaboration strengthened national-level academic interaction and contributed to raising awareness of sustainable development goals in education and health.

Biruni University Participates in the FTR-AD Institutional Training Program

As part of the “Institutional Training Program” organized by the Association for Accreditation of Physiotherapy and Rehabilitation Education Programs (FTR-AD), Biruni University representatives took part in sessions aimed at improving the quality of physiotherapy education. Discussions covered accreditation processes, educational quality standards, and assessment–evaluation methods.

Throughout the program, national-level education models in physiotherapy and rehabilitation were evaluated, and the sustainability of innovative teaching approaches was discussed. Within the framework of Sustainable Development Goal 4: Quality Education, Biruni University stood out as one of the institutions contributing to strengthening the culture of quality in higher education. The event created a productive environment for knowledge sharing, fostering excellence in physiotherapy education and advancing academic standards to an international level.



Don't Let the Reality of the Earthquake Be Forgotten: Traces of February 6 Event



Organized by the Biruni University Search, Rescue, and Nature Sports Community, the “Don't Let the Reality of the Earthquake Be Forgotten: Traces of February 6” event commemorated the social impact of the February 6 earthquakes. The program addressed key topics such as preparedness before disasters, appropriate behavior during an earthquake, and effective intervention methods afterward. Participants gained up-to-date knowledge about disaster awareness and discussed strategies for raising public consciousness on the subject.

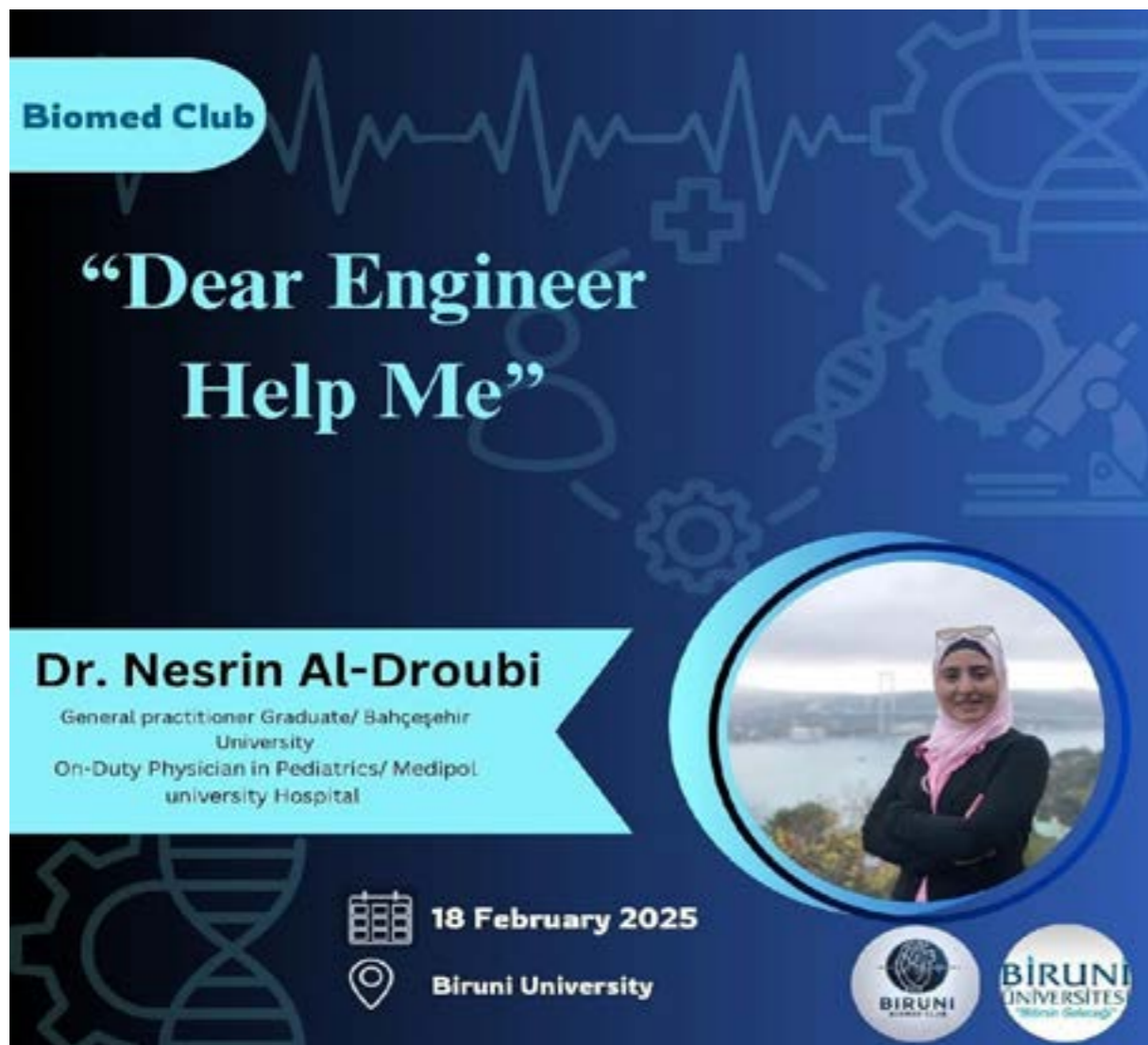
Within the framework of Sustainable Development Goal 4: Quality Education, the event strengthened students' disaster literacy and contributed to building a conscious, resilient, and preparedness-oriented society.

Who Is a Biomedical Traveler

Organized by the Biruni University Biomedical Engineering Biomedtech Community, the “Who Is a Biomedical Traveler” event introduced participants to the diverse career paths, technological innovations, and interdisciplinary opportunities within the field of biomedical engineering. The event explored how engineering knowledge is integrated into healthcare technologies, covering topics such as AI-supported medical device design, biosensors, and medical data analytics. Students had the opportunity to connect theoretical knowledge with real-world applications while discovering the advancements shaping the future of the field. This event strengthened participants’ innovative thinking skills, highlighted the importance of quality engineering education, and reinforced Biruni University’s pioneering approach at the intersection of technology and health.



Dear Engineer, Help Me



Organized by the Biruni University Biomedical Engineering Biomedtech Community, the “Dear Engineer, Help Me” event explored the crucial role of engineering in enhancing quality of life and its diverse applications across various sectors. Discussions covered topics such as healthcare technologies, sustainable energy solutions, AI-powered systems, and medical device development — emphasizing how engineers contribute to societal well-being through innovation. Participants examined real-world examples demonstrating the impact of engineering on everyday life while gaining a deeper understanding of creative thinking and problem-solving skills. The event expanded students’ interdisciplinary perspectives and empowered them to contribute to individual and social development in alignment with the Sustainable Development Goals, particularly Goal 4: Quality Education.

Domestic Exchange Webinar

Organized by the Biruni University Medical Students' Association, the "Domestic Exchange Webinar" introduced medical students to exchange programs that allow them to gain educational experience at different universities across Türkiye. The session provided detailed information on application processes, internship opportunities, academic benefits, and personal development advantages offered by these programs. By encouraging students to engage with different institutional cultures within the field of medical education, the event aimed to strengthen academic collaboration and knowledge sharing nationwide. Through such initiatives, Biruni University continues to provide diverse learning opportunities that foster the growth of competent and well-rounded healthcare professionals.



Panel on Approaches in Early Childhood Education



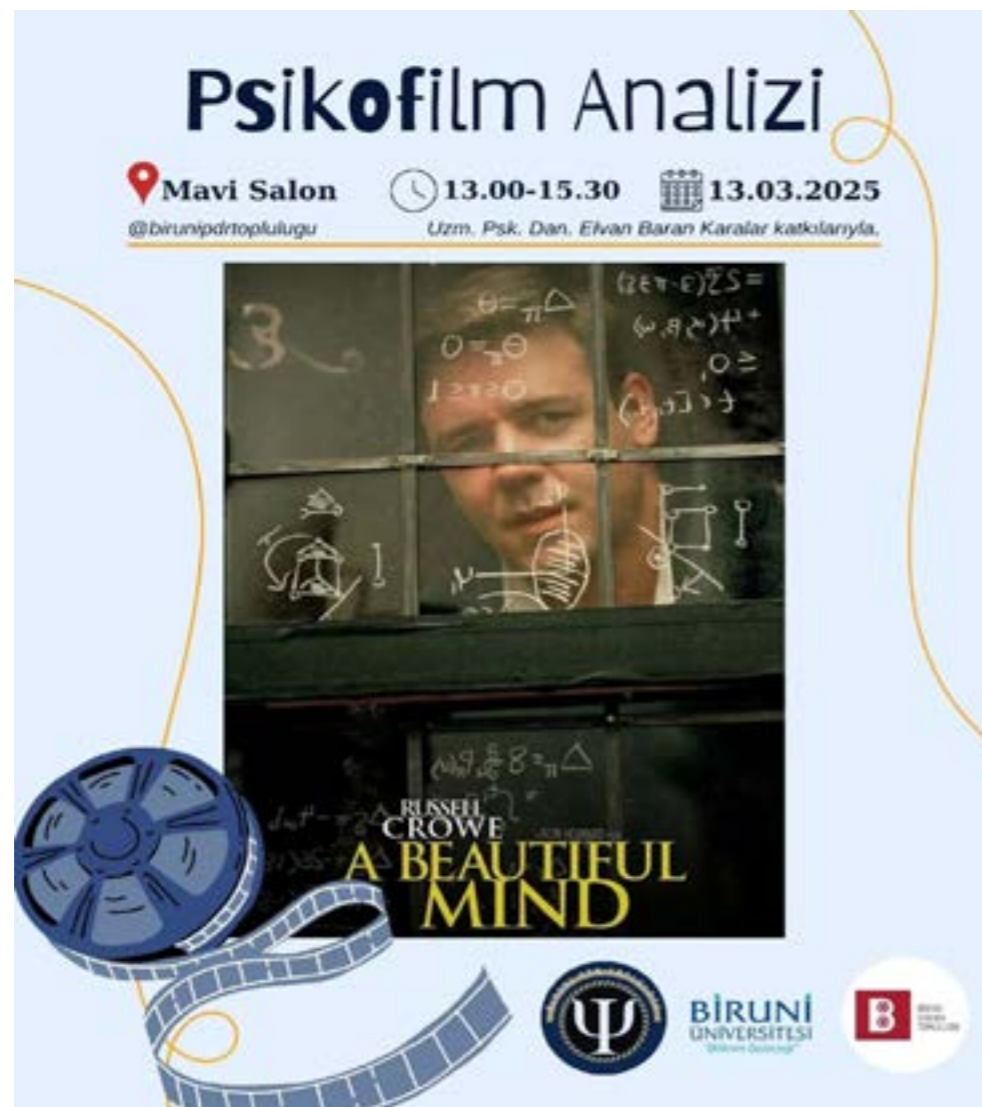
Organized by the Biruni University Early Childhood Education Community, the “Panel on Approaches in Early Childhood Education” focused on contemporary pedagogical models and teaching methods used in early childhood learning. Participants had the opportunity to learn from experts about the core principles and practical applications of different approaches such as Montessori, Reggio Emilia, and HighScope. The panel aimed to strengthen prospective teachers’ ability to design inclusive and creative learning environments that respect individual differences among children. By emphasizing the importance of quality education, the event provided a valuable learning experience that will guide students in their future professional practice..

Dance Workshop Event

Organized by the Biruni University Dance Community, the event featured a hands-on workshop covering various dance styles. Participants had the opportunity to learn basic dance techniques, improve their sense of rhythm, and enhance body awareness. The workshop not only supported students' artistic expression skills but also encouraged social interaction and teamwork. Additionally, by addressing both physical and mental well-being, the event contributed to fostering healthy lifestyle habits through physical activity.



Psychofilm Analysis: A Beautiful Mind



Organized by the Biruni University Psychological Counseling and Guidance (PDR) Community, the “Psychofilm Analysis: A Beautiful Mind” event featured an in-depth psychological examination of the film A Beautiful Mind. Throughout the session, students analyzed key themes such as mental health, psychosis, and social support mechanisms through the lens of the film’s main character.

This analytical study enhanced participants’ professional awareness by allowing them to connect theoretical knowledge with real-life examples. Moreover, the event aimed to strengthen empathy skills and raise social awareness about mental health, fostering a deeper understanding of human psychology among future counselors.

Surgical Experiences in Gaza: Realities from the Field

Organized by the Biruni University USET Community, the event “Surgical Experiences in Gaza: Realities from the Field” hosted General Surgery Specialist Op. Dr. Ömer Faruk Aydoğan, who shared his firsthand experiences from performing surgeries in a war zone. Dr. Aydoğan discussed the challenges faced in the field and the ongoing efforts to sustain healthcare services under crisis conditions.

The event provided valuable insights into the ethical, humanitarian, and professional responsibilities that healthcare workers may encounter in conflict areas. It also offered participants an inspiring perspective grounded in the universal values of medicine and respect for human life, fostering awareness and empathy among future healthcare professionals.



Enhancing Clinical Practice Skills through Suture Training



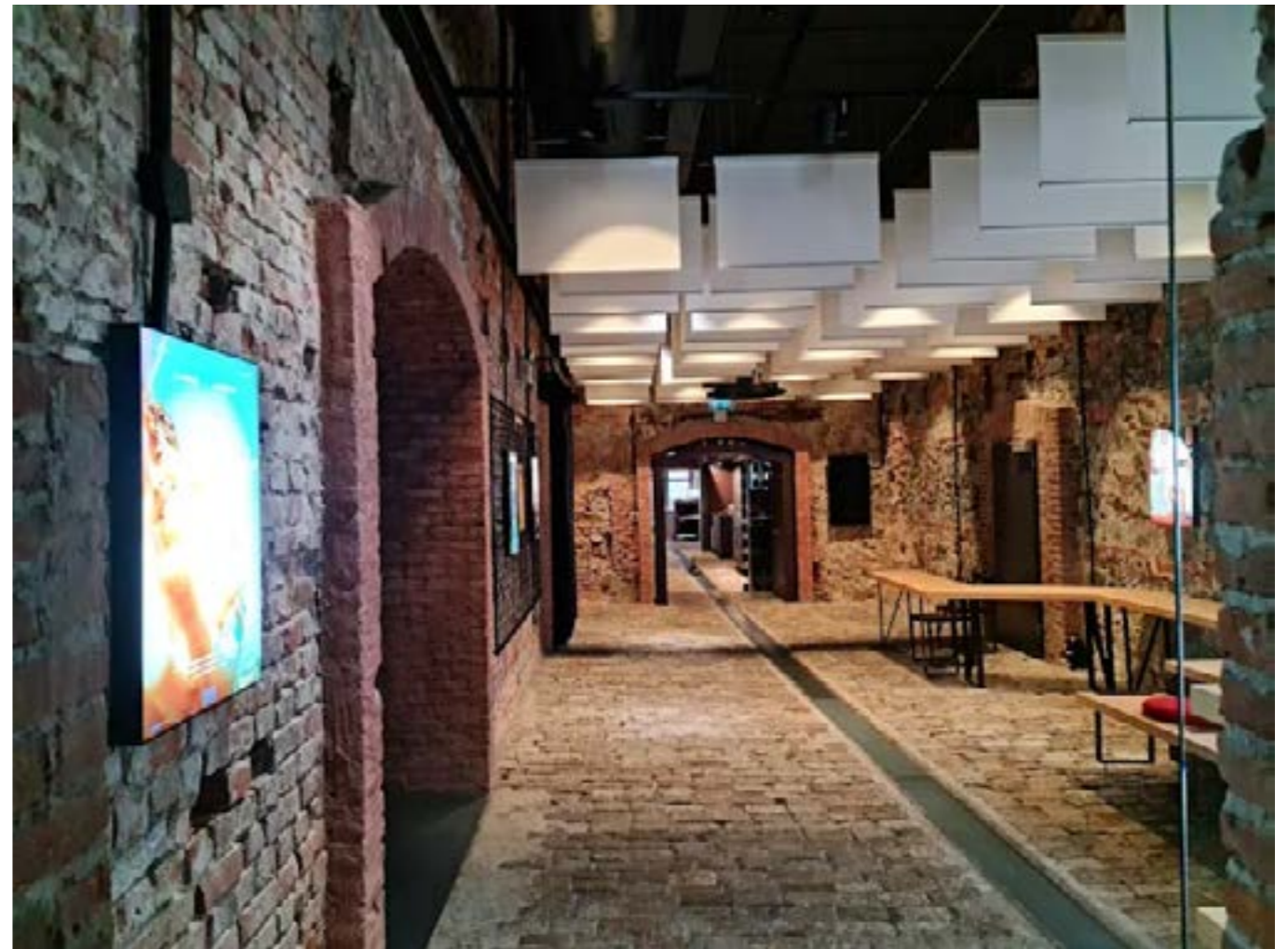
Organized by the Biruni University Medical Students' Association, the "Suture Training" event aimed to equip future physicians with essential practical skills in the field of surgery. Under the guidance of experienced instructors, participants learned various suturing techniques through hands-on practice while gaining comprehensive knowledge about sterile working principles, selection of suture materials, and wound healing processes.

Throughout the training, students had the opportunity to apply theoretical knowledge in a clinical context, strengthening their manual dexterity and clinical reasoning skills. Such practical training sessions exemplify Biruni University's commitment to experience-based learning in health sciences education and make a valuable contribution to the professional development of its students.

Artistic Exploration at the Ara Güler Museum by the Photography Community

As part of the “Ara Güler Museum Visit” event, the Biruni University Photography Community brought students together with the works of the master photographer Ara Güler. Participants explored the archives of Güler, known as “The Eye of Istanbul,” gaining insight into his distinctive perspective and contributions to documentary photography.

During the visit, discussions on the historical and cultural significance of photography as a medium of documentation deepened students’ appreciation of visual arts. This experience reflected Biruni University’s dedication to fostering cultural and artistic learning environments, enhancing students’ aesthetic sensitivity and artistic vision.



Meeting on the Expansion of Entrepreneurship Seminars with Küçükçekmece District Directorate of National Education



As part of the collaboration protocol between Biruni University and the Küçükçekmece District Directorate of National Education, a meeting was held to discuss the expansion of entrepreneurship seminars for high school students and aspiring young entrepreneurs across Istanbul. The discussion focused on developing sustainable educational models aimed at enhancing young people's innovative thinking skills and entrepreneurship awareness.

This collaboration strengthens Biruni University's vision of empowering youth to realize their potential and preparing them to become productive individuals of the future, while also contributing to the broader dissemination of quality education.

Faculty of Dentistry Holds Soap Carving Workshop at Semiha Ayverdi Anatolian High School Career Days

On April 29, 2025, the Biruni University Faculty of Dentistry participated in the Career Days event held at Semiha Ayverdi Anatolian High School, where faculty members Dr. Neşe Cızıroğlu and Dt. Muammer Alhan Babat conducted a “Soap Carving Workshop.” The workshop offered students a hands-on introduction to the manual dexterity and precision required in the field of dentistry. Participants practiced shaping soap blocks, gaining awareness of hand-eye coordination, motor skills, and concentration abilities. The activity not only increased students’ interest in the dentistry profession but also exemplified Biruni University’s commitment to career awareness and its mission to promote accessible, high-quality education through community engagement.



Seminar on Brain and Nervous System-Based Communication Techniques



Held at Biruni University, the seminar introduced participants to communication techniques grounded in the functions of the brain and nervous system. The training explored the neurological factors influencing human behavior and communication processes, providing scientifically supported insights into effective communication and persuasion strategies.

Participants learned how to integrate neuroscience findings into their communication practices, developing a more conscious and empathetic approach to interpersonal interaction. This seminar served as an important awareness-raising program that supports individuals in building healthier communication skills in both their personal and professional lives.

Genç İVEK Community “International Webinar Series” Event

Organized by the Biruni University Genç İVEK Community, the “International Webinar Series” event addressed recent global developments in the healthcare and pharmaceutical industries. Featuring international participants, the sessions explored topics such as the transformation of healthcare technologies, ethical standards in pharmaceutical research, and emerging career opportunities for future healthcare professionals.

Students had the chance to interact with field experts and gain insights into healthcare systems and innovative practices from different countries. This event contributed to Biruni University’s vision of internationalization by broadening students’ global perspectives and fostering cross-cultural academic exchange.



Entrepreneurship Community “Entrepreneurial Journeys” Event



Hosted by the Biruni University Entrepreneurship Community, the “Entrepreneurial Journeys” event brought together successful entrepreneurs who shared their personal experiences and the challenges they faced on their paths to success. The discussions covered key topics such as risk management, commercialization of innovative ideas, developing sustainable business models, and maintaining motivation throughout the entrepreneurial process.

Participants gained both inspiring and practical insights by hearing firsthand accounts from experienced professionals, deepening their understanding of the realities of entrepreneurship. The event aimed to strengthen students’ creative thinking and problem-solving skills, encouraging them to pursue innovative and resilient approaches in their future careers.

Art and Design Community “Jewelry Design Workshop” Event

Organized by the Biruni University Art and Design Community, the “Jewelry Design Workshop” offered participants the opportunity to express their creativity by designing their own handmade jewelry. The event featured hands-on instruction in basic jewelry-making techniques, material selection, color harmony, and aesthetic design principles.

Participants enhanced their manual skills while showcasing their individual artistic vision. By highlighting the therapeutic power of art and the role of creative production in personal development, the workshop provided an engaging and inspiring learning experience.



Culture Community “Exploring Istanbul Modern” Event



Organized by the Biruni University Culture Community, the “Exploring Istanbul Modern” event invited participants to visit İstanbul Modern, Türkiye’s leading museum of contemporary art. During the visit, students explored various movements within modern art through the exhibited works and reflected on the role of art in social and cultural transformation. The event provided an immersive artistic experience that enhanced participants’ aesthetic awareness and cultural understanding.

Culture Community “In the Footsteps of the Past: Archaeology Museums Tour” Event

The “In the Footsteps of the Past: Archaeology Museums Tour” event, organized by the Biruni University Culture Community, offered students the opportunity to examine archaeological artifacts that reflect the traces of human history. Participants observed historical findings representing the cultural heritage of ancient civilizations, discovering connections between the past and the present. This experience strengthened students’ historical awareness and fostered an appreciation for the importance of preserving cultural heritage.



Entrepreneurship Community “Entrepreneurship Talks: Artificial Intelligence and Entrepreneurship” Event



Organized by the Biruni University Entrepreneurship Community, the “Entrepreneurship Talks: Artificial Intelligence and Entrepreneurship” event explored the transformative impact of artificial intelligence technologies on the world of entrepreneurship. The discussion highlighted innovative business models, AI-driven product development processes, and the entrepreneurial skills required in the digital era.

Participants gained insights into emerging technological opportunities shaping the professions of the future while enhancing their creative thinking and innovation capabilities. The event encouraged students to embrace the integration of technology and entrepreneurship as a pathway to developing forward-thinking, sustainable business ideas.

Biomedical Engineering Biomedtech Community “Basic Medical Device Training” Event

Organized by the Biruni University Biomedical Engineering Biomedtech Community, the “Basic Medical Device Training” event aimed to provide participants with an understanding of how healthcare technologies operate and how to use clinical devices safely and effectively. The training covered topics such as the classification of medical devices, maintenance and calibration processes, the role of biomedical engineers in hospital settings, and device safety standards. During the practical sessions, students closely examined the technical features of devices and gained hands-on experience in fault detection, preventive maintenance, and equipment management protocols. The event contributed to developing future healthcare professionals’ competence in using technology efficiently, safely, and ethically, while also emphasizing — in line with Sustainable Development Goal 4: Quality Education — the significance of high-quality, practice-based learning.

The poster features the Biruni University logo at the top left, with the motto "Bilimin Geleceği". The main title "“Basic Medical Device Development Education”" is prominently displayed in blue. Below the title, the speaker is identified as "Assoc. Prof. Dr. Mustafa Ünal" from the "BIDMC-Harvard Medical School Orthopedics Department". A circular portrait of the speaker is shown on the right. At the bottom, the event details "21.02.2025 At 20:00 Online" are provided next to a computer monitor icon. A "BIRUNI" logo is also visible in the top right corner.

Digital Health and Bioinformatics Community “Digital Health and Bioinformatics 101” Event



Organized by the Biruni University Digital Health and Bioinformatics Community, the “Digital Health and Bioinformatics 101” event aimed to introduce the core concepts of digital transformation in healthcare and the role of bioinformatics in clinical applications. Topics such as big data analytics, digital processing of genetic data, AI-assisted diagnostic systems, and personalized medicine were explored in depth.

Participants discussed how digital health technologies enhance the quality of healthcare services while gaining awareness of data security, ethical responsibility, and patient privacy. In line with Sustainable Development Goal 4: Quality Education, the event sought to strengthen digital health literacy and foster innovative perspectives among future healthcare professionals.

Ethnobotany Community “Meeting with Pharmacist Ezgi Ersoy” Event

The “Meeting with Pharmacist Ezgi Ersoy” organized by the Biruni University Ethnobotany Community served as an insightful academic event designed to raise students’ awareness of herbal medicines and traditional healing methods. Pharmacist Ezgi Ersoy delivered a comprehensive presentation on the role of plant-based treatments in modern pharmacy, nature-inspired innovation in pharmaceutical development, and the future potential of ethnobotanical science.

Participants learned about the scientific foundations of natural therapeutics and their importance for public health, while also gaining awareness of sustainability, ethical production, and ecological balance in drug development. The event helped students deepen their theoretical knowledge through an interdisciplinary lens and understand how traditional botanical knowledge can be integrated into modern science as future healthcare professionals.



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Birebe Community “Awareness Seminar on Family Planning Methods and Sexual Health Protection”



Organized by the Biruni University Birebe Community, the “Awareness Seminar on Family Planning Methods and Sexual Health Protection” was a comprehensive educational event aimed at increasing participants’ knowledge of reproductive health, conscious family planning, and sexual well-being. Expert trainers provided scientific insights into both modern and traditional family planning methods, discussing their effectiveness, benefits, and potential risks.

The concept of sexual health was examined holistically-encompassing physical, psychological, and social dimensions -to emphasize the importance of accurate information and breaking social taboos. Participants gained awareness of safe sexual behaviors, infection prevention strategies, and reproductive rights. Conducted interactively, the seminar exemplified sustainable knowledge sharing that supports public health, making it a meaningful awareness initiative promoting both individual understanding and the development of a healthier social culture.

Biruni Mathematics Community Visit to Validebağ Teachers' Retirement Home

The Biruni University Mathematics Community visited the Validebağ Teachers' Retirement Home to promote social awareness and intergenerational interaction. During the visit, students engaged in warm conversations with retired teachers, creating an inspiring environment of mutual sharing and learning from their life experiences. Community members presented gifts they had prepared, bringing moments of joy and appreciation to the residents.

More than just a social responsibility activity, the visit strengthened empathy, respect, and community spirit among students. Conducted in line with Biruni University's vision of developing sustainable, socially beneficial projects, this meaningful event supported the principle of "active and dignified living at every age," directly aligning with Sustainable Development Goal 3: Good Health and Well-Being.



Sensodyne Collaboration – Presentation by Prof. Dr. Falk Schwendicke



In collaboration with Sensodyne, the Biruni University Faculty of Dentistry hosted an international academic event featuring Prof. Dr. Falk Schwendicke from Charité University, Berlin, on April 17, 2025. A globally recognized researcher in cariology, restorative and preventive dentistry, AI-driven diagnostics, and health economics, Prof. Schwendicke shared valuable insights on the role of digital transformation in modern dentistry, AI-based diagnostic approaches, and the future of patient-centered preventive practices. One of the presentation's focal points was innovative management methods for dentin hypersensitivity and the latest scientific advancements in this field.

The event drew significant interest from both students and academics, offering an inspiring perspective on the importance of global collaboration in research, integration of multidisciplinary approaches into dental education, and the development of sustainable healthcare solutions. This meeting strengthened Biruni University's vision of active participation in international academic networks, fostering innovative learning environments, and advancing global quality standards in dental education. Moreover, the strategic partnership with Sensodyne exemplified how industry-academia collaboration can drive practical research in the health sciences.

10th International, 14th National Midwifery Students Congress

Organized by the Midwives Association, the 10th International, 14th National Midwifery Students Congress served as a comprehensive scientific event for sharing recent academic developments and educational practices in midwifery.

Biruni University contributed to discussions on improving quality standards in midwifery education, developing safe care models during childbirth, and promoting holistic approaches to community health. Sessions covering topics such as women's health, neonatal care, clinical skill development, and ethical practices enhanced professional knowledge exchange.

Aligned with Sustainable Development Goals 3 (Good Health and Well-Being) and 4 (Quality Education), the congress played a vital role in supporting the training of qualified professionals in the field of health sciences.



“From Victory to the Future: Artificial Intelligence and Horizon Europe Projects” National Event



Hosted by Kütahya Dumlupınar University, the “From Victory to the Future: Artificial Intelligence and Horizon Europe Projects” national event brought together leading academics and experts from across Türkiye. The program explored the impact of AI technologies across disciplines such as education, health, engineering, and social sciences, while examining the processes of research, evaluation, and project management within the European Union’s Horizon Europe framework.

Biruni University participated by sharing its experiences regarding digital transformation in education, AI-assisted learning models, and innovative project management in higher education. University representatives emphasized that quality education extends beyond traditional curricula, encompassing technology integration, research culture, and interdisciplinary collaboration.

Panel discussions addressed strategies to enhance Türkiye’s academic productivity, strengthen international collaborations, and involve young researchers in global scientific networks. Within the framework of Sustainable Development Goal 4: Quality Education, the event was recognized as an exemplary initiative supporting knowledge-based, participatory, and forward-looking education through the integration of technological innovation into academic processes.

Alzheimer's Disease Symposium

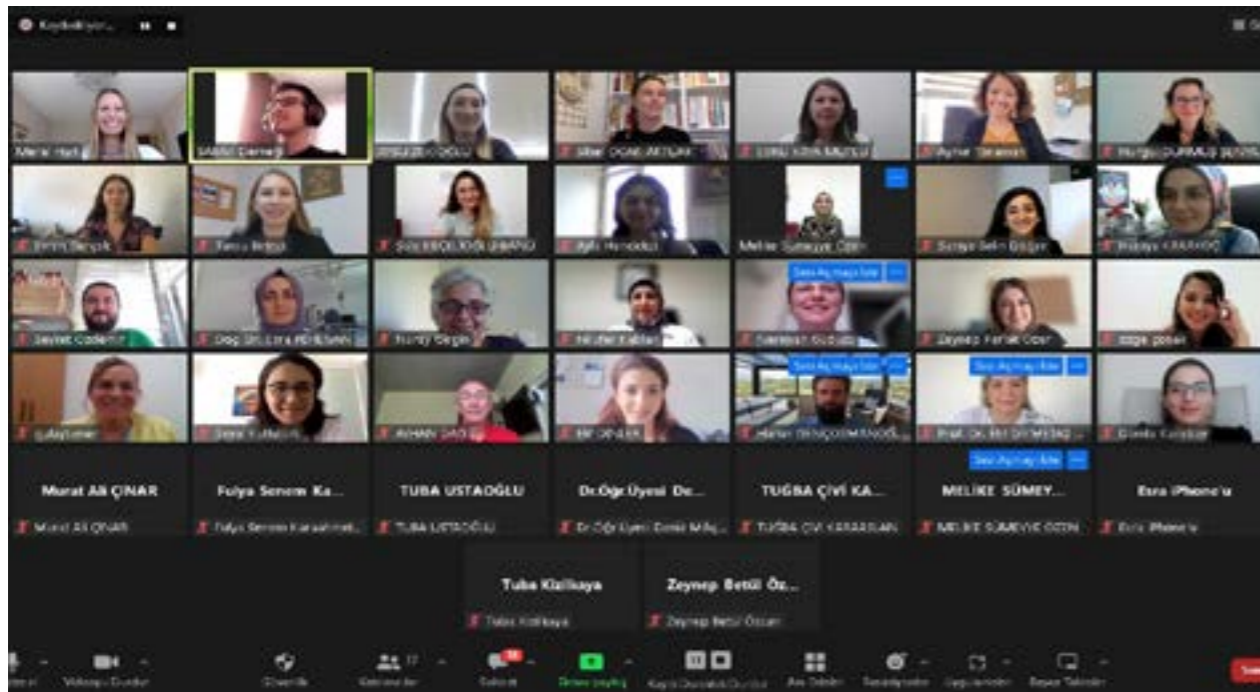
Jointly organized by the Maltepe Municipality and the Turkish Alzheimer Association, the Alzheimer's Disease Symposium aimed to foster education, awareness, and social consciousness in the field of health.

Biruni University shared its experience in education programs related to Alzheimer's and dementia, caregiver training, and community-based learning approaches. Topics such as early intervention education, caregiver awareness, and integrating lifelong learning perspectives into healthcare were discussed.

The symposium was evaluated as a strong example of raising social sensitivity in health education, in alignment with Sustainable Development Goal 4: Quality Education.



SABAK Evaluator Training Program



The Evaluator Training Program organized by the Association for Evaluation and Accreditation of Health Sciences Education Programs (SABAK) was conducted as a hands-on professional development initiative to enhance educational quality in health sciences.

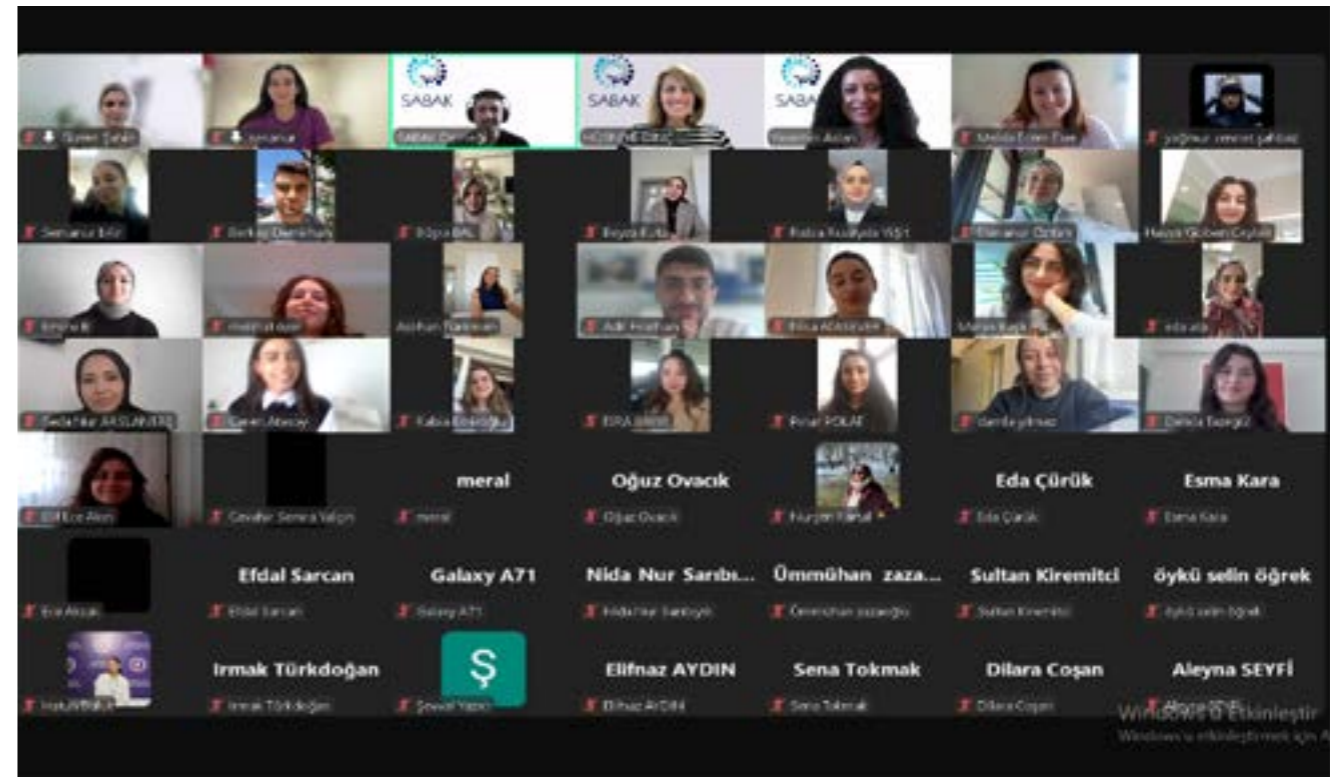
Biruni University participated in sessions on quality assurance in higher education, assessment and evaluation standards, and accreditation processes. The program emphasized improving evaluation methods, promoting continuous improvement in curricula, and strengthening institutional quality management.

Within the framework of Sustainable Development Goal 4: Quality Education, this program contributed to advancing academic excellence in the field of health sciences and represented a significant professional development opportunity for participants.

SABAK Reinforcement Training Program

Organized by the Association for Evaluation and Accreditation of Health Sciences Education Programs (SABAK), the Reinforcement Training Program was held to promote the sustainability of a quality culture in higher education. Representatives from Biruni University participated in sessions focused on continuous improvement in education, the effectiveness of evaluation processes, and current approaches in accreditation practices.

The program covered topics such as strengthening quality indicators in health sciences education, implementing innovative assessment methods, and enhancing the efficiency of institutional self-evaluation processes. Evaluated within the framework of Sustainable Development Goal 4: Quality Education, the event served as a significant knowledge-sharing platform dedicated to advancing academic standards and fostering a culture of excellence in higher education.



Medipol Audiology Congress



Hosted by Istanbul Medipol University, the Medipol Audiology Congress was organized as a scientific meeting aimed at strengthening academic knowledge exchange in the field of audiology. Representatives from Biruni University contributed to discussions on hearing health, innovative clinical practices, and educational quality standards.

The congress focused on the integration of technological developments into audiology education, sustainability in clinical training, and strategies for enhancing professional competence. Within the framework of Sustainable Development Goal 4: Quality Education, the event was recognized as a key academic platform supporting continuous improvement in health sciences education.

Congress on Innovative Approaches in Occupational Therapy

The Congress on Innovative Approaches in Occupational Therapy, organized by Istanbul Medipol University, served as an academic event bringing together recent research and practical examples in the field. Biruni University shared insights on innovative teaching methods in occupational therapy, the use of digital technologies, and holistic approaches in clinical practice.

Presentations highlighted the importance of supporting individuals' independent living skills, strengthening multidisciplinary collaboration in rehabilitation, and enhancing experiential learning in education. The congress, held within the framework of Sustainable Development Goal 4: Quality Education, was an important scientific gathering that contributed to the development of learning and practice in occupational therapy.



SAP Training Program in Collaboration with Solvia Software Inc.



In partnership with Solvia Software Inc., Biruni University organized the “SAP (Systems, Applications, and Products in Data Processing) Training Program” to equip students with knowledge and skills related to enterprise software systems at the heart of digital transformation in today’s business world. During this intensive one-day program, participants engaged in practical sessions covering SAP’s core modules, data flow management, process automation, and enterprise resource planning (ERP) integration.

This training provided students from fields such as information technology, engineering, and business with the opportunity to learn directly from industry professionals, strengthening their analytical and problem-solving skills in software-based environments. The collaboration with Solvia Software enhanced university–industry interaction, offering students valuable exposure to real-world business applications. By the end of the program, participants were expected to better understand career opportunities within the SAP ecosystem and gain a competitive edge in the professional world.

Nutrition and Dietetics Community Visit to Mövenpick Marmara Sea Hotel Kitchen

Organized by the Biruni University Nutrition and Dietetics Community, the Mövenpick Marmara Sea Hotel Kitchen Visit provided students with the opportunity to observe professional kitchen operations firsthand and explore the intersection between nutrition science and gastronomy. During the visit, participants learned about hotel kitchen hygiene standards, menu planning processes, techniques used in mass catering, and sustainable food management practices.

Chefs and kitchen managers shared their expertise on developing healthy recipes, portion control, food safety, and critical points in the food supply chain, offering students practical insights. This visit not only enhanced the professional awareness of nutrition and dietetics students but also enabled them to connect clinical nutrition knowledge with real-world gastronomic practices. The event stood out as a valuable experiential learning opportunity, allowing students to engage directly with the industry and shape their professional expectations.



Biruni Young Green Crescent Community “Combating Substance Addiction” Event



Organized by the Biruni University Young Green Crescent (Yeşilay) Community, the “Combating Substance Addiction” event featured an expert speaker from the Narcotics Crimes Division, who discussed the multifaceted impact of addiction on individuals and society. The session addressed the physiological, psychological, and social dimensions of substance addiction while emphasizing the importance of raising awareness, particularly among young people.

Participants received detailed information about early detection, proper intervention, and professional support mechanisms in combating addiction. The talk also highlighted the vital role of community engagement and the promotion of healthy lifestyle habits as key preventive measures. This event contributed to increasing students’ awareness and represented an essential part of Biruni University’s ongoing social responsibility and public health awareness initiatives.

“Project Minds” Event: Supporting Young Entrepreneurship and Innovative Ideas

Within the scope of Biruni University’s “Project Minds” event, high school students presented their innovative projects to a panel of expert judges. The event aimed to foster entrepreneurial spirit and problem-solving skills among youth. Submitted projects were evaluated based on innovation, feasibility, and social impact.

Projects with high maturity and commercialization potential were identified for further support and development discussions. The initiative encouraged active participation in scientific thinking and project design processes, contributing to the growth of future entrepreneurial leaders. Through such programs, Biruni University continues to promote innovation and sustainable development in education, leading efforts to create high-quality, forward-thinking learning environments.



Applied Training Collaboration Protocol between Biruni University and the Ministry of Health Provincial Directorate



A cooperation protocol signed between Biruni University and the Turkish Ministry of Health Provincial Directorate will provide hands-on training and internship opportunities for students from the Faculties of Medicine, Health Sciences, and Pharmacy. This strategic partnership allows students to apply theoretical knowledge in real healthcare settings, observe operational practices firsthand, and enhance their professional skills.

The protocol marks a significant step toward strengthening the training of qualified healthcare professionals, enhancing public-university collaboration, and promoting sustainable quality standards in healthcare services. This initiative supports Biruni University's applied learning model and contributes to the development of human capital essential for the improvement of the national health system.

Biruni University - Fatih District Directorate of National Education TÜBİTAK Project Collaboration Protocol

The collaboration protocol signed between Biruni University and the Fatih District Directorate of National Education represents a strategic partnership to promote scientific research and innovative educational projects. The agreement covers mutual support, academic consultancy, and resource sharing during the implementation of TÜBİTAK projects under codes 4004, 4007, 2204 (A, B, C, D), 1001, and 1002.

This partnership aims to enhance teachers' and students' research culture, strengthen project development skills, and foster innovative thinking. Biruni University academics contribute to the process by sharing expertise in research methodology, project management, reporting, and dissemination planning.

The collaboration also supports the cultivation of scientific awareness in secondary education, encouraging students toward research and reinforcing a project-based learning culture. These joint efforts exemplify the goals of Sustainable Development Goals 4 (Quality Education) and 17 (Partnerships for the Goals), serving as a successful model of university–public sector cooperation for sustainable educational development.



Biruni University - Internship Opportunities for Dialysis Students through Health Sector Collaborations



Biruni University has signed collaboration protocols with leading organizations in the healthcare industry to enhance the quality of applied education and better prepare its students for professional practice. Within this framework, partnerships established with Derin Dialysis Centers and Health Services Inc., Sapek Health Services Inc., Medikare Dialysis Health Services Inc., Sultangazi Health Services Construction Inc., and Erkli Dialysis Services Construction Inc. provide dialysis program students with opportunities for clinical practice and internships.

These collaborations enable students to apply their theoretical knowledge in real healthcare environments, actively participate in patient care processes, and develop their professional competencies in accordance with national standards. Through the program, students gain practical experience in areas such as hemodialysis device operation, treatment protocol implementation, patient safety, ethical principles, and teamwork.

This applied training model, led by Biruni University, not only contributes to the development of qualified human resources in the health sector but also strengthens university–industry cooperation. Aligned with Sustainable Development Goal 4: Quality Education, these initiatives serve as a model for expanding experiential learning and enhancing the quality of vocational education.

International Academic Memberships and Scientific Collaborations

Biruni University actively represents itself in the world's leading academic organizations to strengthen global academic engagement, promote knowledge exchange, and stay aligned with international education standards.

The university's faculty members play active roles in two highly respected international organizations — the North American Association for Environmental Education (NAAEE) and the Association of Teacher Educators in Europe (ATEE). Through these memberships, Biruni University contributes to global projects focused on environmental education, teacher training, sustainability, and innovative educational methodologies, while also engaging in international research networks.

Our academics participate in workshops, congresses, and research collaborations organized by these associations, providing scientific input to educational policy development in Türkiye and enhancing the university's academic visibility at the international level.

These activities, carried out within the framework of Sustainable Development Goal 4: Quality Education, exemplify a commitment to global collaboration and sustainability in education. Through such initiatives, Biruni University continues to embody an innovative, inclusive, and universally grounded approach to education on both national and international platforms.



naaee

North American Association
for Environmental Education



ATEE

Association for Teacher Education in Europe

Biruni University X Istanbul Provincial Health Directorate Internship and Applied Education Cooperation Protocol



A significant step was taken to support the professional development of students studying in the field of health through the “Internship/Vocational Training in Institutions and Applied Course Practices Cooperation Protocol” signed between Biruni University and the Istanbul Provincial Health Directorate. Within the scope of this protocol, Biruni University students will have the opportunity to undertake internships and applied training in hospitals, community health centers, and other healthcare institutions, ensuring the integration of theoretical knowledge with practice.

This collaboration offers students the chance to develop their professional skills in real working environments, gain firsthand insight into healthcare management and operations, and strengthen sustainable partnerships between public institutions and universities. Aimed at nurturing ethically responsible, practice-oriented, and community-sensitive health professionals, this protocol aligns closely with Biruni University’s vision of experiential learning.

Biruni University X Empatim Special Education and Rehabilitation Center Applied Education Cooperation

Through the cooperation established between Biruni University and Empatim Special Education and Rehabilitation Center, students are provided with the opportunity to gain hands-on experience in courses such as Sports Rehabilitation, Orthopedic Rehabilitation, and General Physical Therapy and Rehabilitation.

The program enables students to transform theoretical knowledge into practice, participate actively in case-based learning processes, and enhance their professional expertise. During the applied training, students observe patients directly and practice rehabilitation techniques in a professional setting, while also strengthening their ability to work with individuals with special needs through a multidisciplinary approach.

This partnership reinforces Biruni University's experiential learning approach and contributes to a sustainable educational model that aims to produce competent physiotherapists and generate social benefit within healthcare services.



Biruni University X Zeytinburnu District Directorate of National Education Educational Cooperation



Within the framework of the collaboration between Biruni University and the Zeytinburnu District Directorate of National Education, local schools' material needs were met, and a comprehensive seminar was organized for teachers. Along with the provision of educational materials, content was shared to support classroom practices and enhance student learning processes. The seminar focused on innovative teaching methods, effective learning strategies, and the integration of digital educational tools, contributing to teachers' professional development.

This collaboration serves as a tangible example of Biruni University's commitment to Sustainable Development Goal 4: Quality Education, emphasizing its dedication to community-based educational initiatives that promote solidarity, knowledge exchange, and capacity building among local educational institutions.

Biruni University X Fatih District Directorate of National Education Education and Research Cooperation Protocol

Under the cooperation protocol signed between Biruni University and the Fatih District Directorate of National Education, a strong academic network centered on research, education, and project development has been established between the two institutions. Within the scope of this protocol, the implementation of project-related surveys and the coordination of ethical review processes contribute to ensuring that research activities proceed in accordance with scientific and ethical standards.

Additionally, the university provides academic consultancy support when needed and grants access to classrooms, conference halls, and open spaces, offering both physical and intellectual infrastructure for collaborative projects. To promote hands-on learning, students are also given the opportunity to participate in applied studies under the guidance of faculty members within Biruni University laboratories.

Furthermore, the exhibition of TÜBİTAK-approved project posters and the inclusion of volunteer students in ongoing research projects mark significant steps toward fostering a research-oriented culture and supporting youth scientific productivity. This comprehensive collaboration, aligned with Sustainable Development Goal 4: Quality Education, strengthens the exchange of knowledge between academia and local educational institutions, paving the way for sustainable progress in education.



Biruni University X Bahçelievler Municipality Applied Education and Internship Cooperation Protocol



Through the cooperation protocol signed between Biruni University and the Bahçelievler Municipality, students enrolled in the Emergency and Disaster Management Program are provided with applied training and internship opportunities within municipal units. The protocol aims to enhance students' professional competencies by enabling them to apply theoretical knowledge in real-life settings and actively participate in pre-disaster preparedness, crisis management, and post-disaster recovery processes.

Students gain firsthand experience by working alongside Bahçelievler Municipality's disaster coordination, civil defense, and emergency response teams, allowing them to understand the local dynamics of disaster management. This academic-institutional partnership between the university and the municipality serves as a model for strengthening community resilience, spreading disaster awareness, and contributing to sustainable urban living.

The collaboration is directly aligned with Sustainable Development Goal 4: Quality Education and Goal 11: Sustainable Cities and Communities, enhancing students' field-based learning experiences while supporting society's capacity to withstand and adapt to disasters.

SDG RELATED COURSES

Psycho-Education Programs

The Psycho-Education Programs course at Biruni University offers an innovative instructional model aimed at enhancing students' psychological resilience, self-awareness, and motivation throughout the learning process. Students engage in applied activities that strengthen coping skills for managing stress, anxiety, and communication challenges in educational settings, while also exploring cognitive and emotional strategies that support effective learning. This mindfulness-based model focused on psychological strength, empathy, and group interaction provides an inclusive learning experience aligned with Sustainable Development Goal 4: Quality Education, supporting both academic and personal growth.



Guidance and Special Education



The Guidance and Special Education course at Biruni University aims to help students understand individual differences, embrace inclusive education practices, and design strategies to maximize each learner's potential. The curriculum addresses the psychosocial dimensions of guidance services, educational access for individuals with special needs, development of individualized education programs (IEPs), and family-teacher collaboration. Through case analyses and applied activities, students learn to create effective support mechanisms that make a difference in educational environments. This course contributes to the promotion of an inclusive, equitable, and accessible education framework in line with Sustainable Development Goal 4: Quality Education.

Classroom Management

The Classroom Management course focuses on developing teacher candidates' abilities to effectively organize learning environments, guide student behavior, and foster positive classroom interaction. Topics include student-centered instructional methods, communication strategies, motivation techniques, and conflict resolution models. Through real-world scenarios and hands-on activities, participants strengthen their pedagogical leadership skills and adopt inclusive management approaches that encourage every student's active participation. In doing so, the course aims to cultivate fair, high-quality, and sustainable learning environments.



Use of Basic Information and Communication Technologies



The Use of Basic Information and Communication Technologies course at Biruni University equips students with digital literacy skills essential for the modern era. The course covers the fundamentals of computer systems, effective use of office software, online communication tools, data security, ethical digital behavior, and methods of accessing reliable information. Through practical exercises, students learn to use digital tools effectively in both academic and professional settings, developing competency in integrating technology into learning processes. This approach promotes digital transformation in education while contributing to students' personal development and to a sustainable learning ecosystem.

Adult Education and Lifelong Learning

The Adult Education and Lifelong Learning course encourages individuals to embrace lifelong learning and develop flexible learning skills to adapt to changing social, technological, and economic conditions. Course content includes the principles of adult learning, motivation and learning theories, learner-centered approaches, informal and non-formal learning environments, and educational models that contribute to social development. Through experiential learning activities, students gain an understanding of adult learning processes and the importance of designing inclusive education environments that respect individual differences. This course positions education not only as an academic process but also as a tool for social transformation and sustainable development.



Open and Distance Education



The Open and Distance Education course at Biruni University aims to enhance accessibility, flexibility, and learner-centeredness in education in line with the needs of the digital age. The course explores the historical development of distance learning, learning management systems, online assessment methods, and interactive instructional design. Students gain skills in preparing online learning materials, effectively using digital tools, and applying the pedagogical foundations of distance education. The course supports equality of opportunity by enabling individuals to learn at their own pace and conditions while fostering sustainable, innovative, and inclusive higher education models.

Family Education and Participation

The Family Education and Participation course at Biruni University offers a holistic learning approach that emphasizes the vital role of active family involvement in a child's educational development. The course covers family-school cooperation models, parent guidance practices, communication and collaboration strategies, and the design of family education programs. Students develop practical projects that foster active parental participation, creating sustainable learning environments that support children's cognitive, emotional, and social growth. This process instills in future educators a strong sense of social responsibility, empathy, and cultural awareness, aiming to build an inclusive school-family ecosystem that enhances the quality of education.



Parent Education



The Parent Education course at Biruni University provides a comprehensive framework to strengthen parents' roles in child development and improve the quality of family interactions. The course helps parents learn approaches that support their children's cognitive, emotional, social, and moral development. Participants study topics such as communication skills within the family, positive discipline methods, developmental guidance, and the impact of parental attitudes on children. Through both theoretical and applied learning, students gain the competence to design and implement educational programs that foster healthy child development in collaboration with families, promoting the spread of sustainable and conscious parenting practices.

Education in Midwifery

The Education in Midwifery course is designed to help future midwives effectively transfer professional knowledge and skills while fulfilling their roles as educators and advocates in healthcare services. The course focuses on developing students' abilities to plan, implement, and evaluate health education at the individual, family, and community levels. Students apply educational principles, adult learning theories, and communication techniques while developing strategies to raise awareness about maternal and infant health during prenatal, birth, and postnatal periods. Through this experience, midwifery students adopt both educator and mentor roles, contributing to the promotion of health literacy and advancing sustainable development goals related to women's health.



Educational Psychology



The Educational Psychology course at Biruni University is a foundational component that aims to help teacher candidates understand teaching and learning processes through psychological principles. The course provides in-depth knowledge of individual differences, motivation, cognitive development, learning theories, and the psychological foundations of classroom behavior. This knowledge equips future teachers to design student-centered approaches and create supportive, inclusive learning environments. By focusing on learners' emotional, cognitive, and social needs, Educational Psychology fosters awareness that promotes lifelong learning and academic success, contributing to the development of empathetic, effective, and reflective educators.

Morality and Ethics in Education

The Morality and Ethics in Education course at Biruni University provides an essential foundation for fostering teachers' awareness of professional and social responsibility. The course aims to develop a deep understanding of ethical dilemmas in educational settings, moral decision-making processes, and the ethical principles guiding the teaching profession. Students learn how to integrate core ethical values such as justice, honesty, respect, confidentiality, and responsibility into their teaching practices while maintaining a balance between social conscience and professional ethics. Ultimately, the course contributes to shaping educators who are not only knowledge transmitters but also moral leaders and role models in their communities.



Instructional Material Development



The Instructional Material Development course at Biruni University is a hands-on learning experience focused on the design, implementation, and evaluation of effective teaching materials. Students acquire the ability to develop engaging and interactive educational tools that facilitate learning and integrate technology-supported design with modern teaching approaches. While creating materials suited to diverse learning styles, they consider creativity, pedagogical appropriateness, and sustainability. This course enables teacher candidates to become both technically and pedagogically competent, enhancing the efficiency and accessibility of the teaching-learning process.

Research Methods in Education

The Research Methods in Education course at Biruni University introduces students to the fundamental processes of scientific research in educational sciences. Students gain practical experience in every stage of research, including identifying research problems, developing hypotheses, selecting samples, designing data-collection tools, and analyzing findings. The course also covers key topics such as the distinctions between quantitative and qualitative research, ethical principles in research, and academic reporting techniques. As a result, students develop the ability to approach current educational issues with a scientific mindset, generate evidence-based solutions, and strengthen their academic productivity and research competence.



Drama in Education



The Drama in Education course at Biruni University offers an experiential learning environment designed to enhance students' creativity, empathy, and communication skills within the educational process. Through techniques such as improvisation, role-playing, enactment, and group interaction, students explore both the theoretical and practical dimensions of drama as a learning tool. This approach fosters emotional awareness while strengthening social competence, self-confidence, and problem-solving abilities. By designing drama activities suitable for different age groups and disciplines, students learn to incorporate interactive and innovative elements into teaching. The course ultimately equips future educators to transform learning into a holistic experience that integrates cognitive, emotional, and social dimensions.

Measurement and Evaluation in Education

The Measurement and Evaluation in Education course focuses on teaching the fundamental principles of assessment to monitor learning, objectively evaluate students' academic progress, and improve instructional quality. Students learn to develop assessment tools based on validity, reliability, standardization, and fairness principles; analyze test types; and apply evaluation results effectively in educational decision-making processes. Contemporary assessment approaches such as performance evaluations and alternative assessment methods (e.g., portfolios, self-assessment, and peer assessment) are also covered through practical applications. By combining theoretical knowledge with hands-on experience, students gain the ability to establish a transparent, scientific, and student-centered assessment culture in education.



Curriculum Development in Education



The Curriculum Development in Education course examines the planning, implementation, and evaluation of educational programs based on scientific foundations. The course content explores the philosophical, psychological, sociological, and economic underpinnings of curricula while emphasizing the integration of objectives, content, teaching processes, and assessment components. Students are introduced to contemporary curriculum models and learn to design inclusive, learner-centered programs that address societal needs and promote equality and cultural diversity. In line with the Sustainable Development Goals, the course encourages the creation of educational programs that respond to global challenges and promote sustainable development. It strengthens students' critical thinking, planning, and evaluation skills, preparing them to design high-quality and innovative educational programs.

Project Development in Education

The Project Development in Education course is a practice-oriented course aimed at developing students' skills in research-based thinking, planning, and implementation. Students design solution-focused projects addressing real-world educational issues while learning each stage of project development—from concept formulation to reporting. Through hands-on experience in project cycle management, problem analysis, goal setting, methodology selection, resource planning, and outcome evaluation, participants enhance their academic and professional competencies. The course emphasizes sustainability, social benefit, and ethical principles, encouraging students to produce innovative contributions to education. Ultimately, it prepares future educators to design effective, measurable, and globally applicable projects that drive educational improvement at both national and international levels.



Approaches in Early Childhood Education



The Approaches in Early Childhood Education course at Biruni University examines contemporary educational models that center on children’s cognitive, emotional, and social development. It provides a comparative analysis of globally recognized approaches such as Montessori, Reggio Emilia, and Waldorf, exploring how each supports creativity, confidence, responsibility, and discovery in children. Students design culturally relevant instructional plans inspired by international practices and create original classroom activities. The course bridges theory and practice, equipping future educators with innovative thinking, pedagogical adaptation, and the ability to build child-centered learning environments.

Introduction to Early Childhood Education

The Introduction to Early Childhood Education course offers a comprehensive understanding of children's developmental needs, learning processes, and age-specific educational approaches. It emphasizes the lifelong impact of early childhood on an individual's growth while fostering appropriate pedagogical knowledge, attitudes, and skills in teacher candidates. Students learn to design educational environments that align with children's cognitive, emotional, social, and physical development. Topics such as early childhood policies in Türkiye and globally, family participation, and inclusive education models are also discussed. The course promotes a sensitive, research-based educational philosophy that supports holistic child development.



Play Development and Education in Early Childhood



The Play Development and Education in Early Childhood course focuses on understanding the fundamental role of play in child development and its effective integration into educational processes. Students examine the cognitive, emotional, social, and physical contributions of play and explore age-appropriate play types and play-based teaching strategies. Practical topics include planning play environments, selecting materials, and designing safe, inclusive spaces. Through this course, future educators learn to use play as a pedagogical tool that fosters creativity, communication, and problem-solving skills, adopting a contemporary and child-centered educational perspective.

Special Education in Early Childhood

The Special Education in Early Childhood course emphasizes identifying and addressing the developmental, cognitive, and emotional needs of young children with special needs. Students gain knowledge and skills in early diagnosis, individualized education program (IEP) development, family involvement, and multidisciplinary collaboration. Practical components include play-based and developmentally supportive instructional strategies tailored to different ability levels. The course underlines the importance of early intervention and prepares teacher candidates to work with a sensitive, evidence-based, and ethical approach that maximizes each child's potential within inclusive learning environments.



Family Involvement in Developmental Support Education



The Family Involvement in Developmental Support Education course aims to strengthen the active role of families in children's learning and development through a holistic educational perspective. Students explore topics such as teacher-parent collaboration, family education models, parental counseling, and strategies for increasing family participation. They analyze the effects of family involvement on children's cognitive, emotional, and social development and learn to design family-centered practices. The course also develops communication skills for working effectively with families from diverse socioeconomic and cultural backgrounds, fostering inclusive and empathetic teaching practices.

Character and Values Education

The Character and Values Education course aims to develop ethical awareness, social responsibility, and moral decision-making skills in teacher candidates. Students explore the function of values in personal and social life, the psychological foundations of character development, and the implementation of values education within schools. They engage in experiential learning to integrate universal values such as honesty, respect, justice, empathy, and responsibility into teaching. Emphasizing the affective as well as the cognitive dimension of values, the course encourages students to design classroom practices that nurture ethical awareness and integrity—forming the foundation of a sustainable, human-centered educational philosophy.



Drama in Early Childhood Education



The Drama in Early Childhood Education course at Biruni University focuses on integrating creative drama techniques into educational processes to support children's cognitive, emotional, and social development. It aims to enhance students' abilities to empathize with children, strengthen communication skills, and apply play-based learning strategies. Through activities such as role-playing, improvisation, dramatization, and storytelling, participants learn to design drama experiences that foster children's creativity, self-confidence, and emotional expression. The course offers an artistic and experiential learning environment that makes education both engaging and memorable, while equipping future educators with the skills to create sustainable, inclusive, and high-quality early childhood learning environments.

Preschool Education Programs

The Preschool Education Programs course at Biruni University provides a comprehensive examination of the philosophical foundations, design principles, and implementation processes of early childhood education curricula. Students learn to design holistic, inclusive, and developmentally appropriate learning experiences. The course covers both the national preschool curriculum and international examples, allowing students to explore modern teaching approaches and innovative pedagogical practices. Participants develop competencies in creating play-based and sustainable learning environments adaptable to different sociocultural contexts and gain in-depth knowledge about family involvement, assessment, and individual differences. Ultimately, the course strengthens teacher candidates' capacity to design creative and high-quality programs that promote children's holistic development.



School Readiness and Early Literacy Education



The School Readiness and Early Literacy Education course integrates evidence-based strategies for supporting children’s adaptation to school with approaches that foster early literacy development. Students design activities that enhance children’s social-emotional, cognitive, and language development, preparing them for formal learning. The course emphasizes that early literacy goes beyond letter recognition—it also includes listening, comprehension, vocabulary building, and expressive language skills. Through collaboration with families and educators, students explore methods for promoting active participation and individualized learning. This course equips future preschool teachers with the pedagogical tools needed to help children transition smoothly into school life and build a strong foundation for lifelong learning.

Special Education Policies and Legal Regulations

The Special Education Policies and Legal Regulations course provides an in-depth overview of the national and international policies, laws, and ethical frameworks that form the foundation of special education. Students explore the historical development of legislation safeguarding the educational rights of individuals with special needs, as well as current challenges and solution-oriented practices. The course examines how legal processes function in planning, implementing, and monitoring special education services, emphasizing the importance of inclusive education for social equality and human rights. By analyzing policy documents and proposing recommendations for equitable educational practices, students develop both academic knowledge and ethical responsibility. The course prepares future educators to actively contribute to a fair, inclusive, and rights-based educational culture.



COMMUNITY LIFE LONG LEARNING

Effective Listening and Communication Skills Training



This training program aimed to equip participants with the ability to engage in active listening—a skill that goes beyond merely hearing. The sessions focused on the distinction between hearing and listening, helping individuals enhance their attention, empathy, and comprehension during communication. Through active listening techniques, participants experienced how truly understanding the speaker contributes to effective communication and collaboration. The program also included practical exercises and interactive activities to prevent common communication misunderstandings. Overall, it fostered more conscious, empathetic, and solution-oriented communication habits in both professional and personal contexts.

Young Doctors of the Earth Experience Sharing Seminar

Organized by the Biruni University Young Doctors of the Earth Society, the Experience Sharing Seminar aimed to raise students' awareness of volunteer-based health initiatives and provide insights into fieldwork experiences. Speakers discussed humanitarian aid activities in different regions, the challenges faced in areas with limited healthcare access, and the innovative solutions developed in such contexts. Participants strengthened their sense of solidarity, empathy, and social responsibility from a global health perspective while recognizing the importance of taking active roles in similar future projects. The seminar offered a meaningful learning experience that encouraged students to combine academic knowledge with humanitarian values.



Biruni PDR Society – “Learning Through Case Presentations” Event



CASE STUDIES

The Biruni University Psychological Counseling and Guidance (PDR) Society organized the event “Learning Through Case Presentations” to help students bridge theoretical knowledge with practical applications in psychological counseling. Various psychological cases were analyzed, allowing discussions on counseling stages, client characteristics, ethical principles, and intervention techniques. Through case-based learning, participants enhanced their reflective thinking, analytical reasoning, and problem-solving abilities. The event provided an academically rich environment that strengthened the professional awareness of future counselors and encouraged them to approach real-world situations with both scientific rigor and ethical sensitivity.

Global Trade Methodologies and Value Creation Training

The Global Trade Methodologies and Value Creation training at Biruni University aimed to equip students with a deep understanding of international trade dynamics and the ability to create value on a global scale. The program covered modern trade methods, global marketing strategies, sustainable supply chain management, and the impact of digital transformation on international commerce. Through case studies and applied examples, participants gained experience in developing innovative business models, achieving competitive advantage, and aligning commercial strategies with sustainable development principles. The training fostered a holistic perspective on trade—emphasizing not only economic outcomes but also ethical and societal value creation.



Speaking Up: Students' Starting Points and Adaptation Stories



Organized by the Biruni International Students Community, the “Speaking Up: Students’ Starting Points and Adaptation Stories” event highlighted the adaptation experiences of international students in Türkiye’s academic and social settings. Participants from diverse cultural backgrounds shared their personal journeys regarding language learning, cultural adjustment, social interaction, and academic integration. Interactive sessions focusing on communication and self-expression helped strengthen students’ self-awareness and community engagement. The event underscored Biruni University’s commitment to cultural diversity and its vision of fostering inclusive, supportive learning environments.

Nursing in the United Kingdom

The Nursing in the United Kingdom seminar, hosted by the Nursing Society, explored the international dimensions of the nursing profession. The session provided detailed information about nursing education, professional qualification processes, working conditions, and career opportunities in the UK. Participants had the opportunity to ask experienced professionals about international career development, degree equivalency, language proficiency, and adaptation requirements. This event expanded nursing students' global health perspectives, enhanced their professional awareness, and supported informed career planning within an international context.



Effective Presentation and Communication Techniques



The Effective Presentation and Communication Techniques training, organized by the Young Goodness Society, focused on helping participants develop confident public speaking and interpersonal communication skills. The training emphasized body language, tone of voice, articulation, public speaking strategies, audience engagement methods, and confidence-building exercises. Participants applied theoretical knowledge through practical activities and received feedback to improve their performance. The program aimed to strengthen students' communication effectiveness in both academic and professional settings, empowering them to express themselves with clarity and confidence.

Specialization and Postgraduate Opportunities in Midwifery

The event organized by the Birebe Society offered comprehensive guidance on postgraduate education, specialization programs, and professional development opportunities in the field of midwifery. Attendees received insights into master's programs, certification pathways, international study options, and strategies for enhancing professional competencies. Expert speakers emphasized the importance of continuous learning, evidence-based practice, and academic advancement within the profession. The session supported students in defining their career goals, planning their academic trajectories, and embracing a vision of sustainable professional growth in midwifery.



Psychiatric Nursing Training



The Psychiatric Nursing training, organized by the Nursing Society, addressed the roles and responsibilities of psychiatric nurses, focusing on patient communication, crisis management, and psychosocial support. The training highlighted the importance of empathy, ethical principles, and teamwork in mental health care. Through case discussions, participants analyzed clinical scenarios and explored contemporary approaches and treatment models in psychiatric nursing. The event aimed to enhance nursing students' professional competence and sensitivity, fostering a holistic and informed understanding of mental health practice.

Nutrition and Dietetics Career Days

Organized by the Nutrition and Dietetics Society, the “Nutrition and Dietetics Career Days” event brought together dietitians specializing in various fields to share their professional experiences with students. The sessions covered a broad range of career opportunities, including clinical nutrition, sports nutrition, corporate dietetics, public health, and entrepreneurship. Speakers emphasized the importance of continuous learning, effective communication, and evidence-based practice in professional development. The event inspired students to strengthen their career orientation while fostering awareness of sustainable health practices within the field of dietetics.

The poster is for the "Beslenme ve Diyetetik 3. Kariyer Günleri" event. It features the Biruni University logo and the BIRMED logo. The event is scheduled for 21.04.2025 from 13.00 to 17.00 at the Biruni University Center Conference Hall. The poster is divided into two sessions: 1. OTURUM and 2. OTURUM. Each session lists speakers with their names, titles, and affiliations.

BİRUNİ BİRUNİ
ÜNİVERSİTESİ ÜNİVERSİTESİ
"Bilimin Geleceği" "Kariyer Merkezi"

Beslenme ve Diyetetik
3. Kariyer Günleri

📅 21.04.2025 ⌚ 13.00 - 17.00 📍 Biruni Üniversitesi Merkez Konferans Salonu

1. OTURUM

- Tarık Eriş**
Futbol Sektöründe Diyetisyen Olmak
Fenerbahçe Spor Kulübü
- Esra Zübeydi**
Yabancı Uyruklu Diyetisyen Olmak
- Hümeysra Mutlu**
Medya Sektöründe Diyetisyen Olmak
Aksayrak Holding
- Beysa Özçelik**
Toplum Sağlığında Diyetisyenlik
İBB-İSADEM (İstanbul Aile Danışmanlık ve Eğitim Merkezi)

2. OTURUM

- Gizem Nur**
Toplu Beslenme Sistemleri Diyetisyeni Olmak
Bahçelievler MedicalPark/İSİ
- Rana Özdemir**
Psikolojik Danışmanlık Merkezinde Diyetisyenlik
Anadolian Psikoloji
- Tuğçe Kaya**
Hastanede Diyetisyenlik
Medivita İnönü Hastanesi
- Rümeysa Tuğçe Turan**
Online Diyet ve Sosyal Medya

Academic Innovations and Commercialization



Hosted by the Biruni Health Society, the “Academic Innovations and Commercialization” training explored the process of transforming academic research into innovative ideas and bringing them to market. Participants received comprehensive insights into the stages of patenting, intellectual property rights, the role of academics in the entrepreneurial ecosystem, and the importance of university–industry collaboration. Discussions also addressed strategic planning and sustainable innovation approaches to convert research outcomes into economic value. The program aimed to enhance students’ and future academics’ research-based thinking and encourage them to channel scientific productivity toward societal benefit.

Approaching Children Training (Online)

The Biruni Young Doctors of the Earth Society organized the online training “Approaching Children,” focusing on ethical, psychological, and pedagogical approaches that healthcare professionals and volunteers should adopt when communicating with children. The training emphasized understanding children’s emotional needs, establishing trust-based communication, responding sensitively to trauma, and respecting cultural differences. Participants also explored community-based health practices that promote children’s active involvement and well-being. This online program strengthened future health volunteers’ social responsibility and equipped them with a child-centered perspective essential for compassionate and effective healthcare delivery.



Online Meeting with Pharmacist Funda Figen Şirin Bal



The Biruni University Ethnobotany Society hosted an online meeting with Pharmacist Funda Figen Şirin Bal, focusing on contemporary developments and the evolving role of the pharmacy profession. Bal shared valuable insights into the future of pharmaceutical care, the scientific foundations of herbal treatments, sustainable pharmacy practices, and the influence of digital transformation on the profession. The event enhanced participants' understanding of modern pharmaceutical dynamics and provided inspiration for professional growth and innovative applications. Students benefited from the opportunity to directly interact with a leading figure in the field, gaining both practical knowledge and professional perspective.

Lens: Discovering Beyond the Visible

The Biruni University Yedi Hilal Society organized “Lens: Discovering Beyond the Visible,” an event that explored the core philosophies of Confucianism, Taoism, and Buddhism—three traditions that deeply shaped China’s cultural and social fabric. The event examined their historical development, perspectives on human–nature relationships, and their influence on modern society. Participants gained deeper insight into how Eastern philosophies shape moral, ethical, and social balance, enhancing their intercultural awareness and philosophical thinking skills.



YKS Practice Exam Event



The YKS Practice Exam organized by Biruni University aimed to strengthen students' exam performance and academic readiness for higher education entrance exams. The simulation replicated real exam conditions, helping participants improve time management, test-taking strategies, and stress management skills. This initiative served as a practical preparation experience designed to build students' confidence and academic competence ahead of the national university entrance exam. Participants had the opportunity to evaluate their academic performance and identify their areas for improvement at the end of the session. The event, in line with Sustainable Development Goal 4: Quality Education, contributed to promoting equal opportunities in education and enhancing efficiency in learning processes.

Inspiration and Motivation Presentations

Biruni University organized over ten “Inspiration and Motivation” presentations across various high schools throughout the year to help young people discover their potential, turn their dreams into tangible goals, and embrace an entrepreneurial mindset. These sessions served as a comprehensive awareness initiative aimed at supporting students’ personal and social development alongside their academic growth. During the presentations, successful entrepreneurs and experts from different fields shared their journeys in an engaging and sincere manner, inspiring students with messages of courage, determination, and vision. Through these stories, students observed that success is not achieved solely through knowledge but also through passion, perseverance, and continuous self-improvement. Interactive sessions were also held to help students explore their interests, enhance creative thinking skills, and set future-oriented goals. This initiative by Biruni University enriched students’ educational experiences while encouraging them to become individuals who contribute value to society. The program stands as a model of visionary education that extends learning beyond the classroom, aligning with Sustainable Development Goal 4: Quality Education.



Holistic Approach in Early Childhood Education



The event held at Biruni University focused on the multidimensional structure of early childhood education. Instructors explained, with examples, how cognitive, emotional, social, and physical development are interconnected. The session included practical demonstrations showing how play-based learning enhances creativity and problem-solving skills in children. Participants learned practical approaches to strengthening family involvement and creating sustainable learning environments. The event inspired teacher candidates to develop child-centered and inclusive education models. Through this initiative, Biruni University set an example of best practices in early childhood education by promoting an innovative and holistic approach in line with Sustainable Development Goal 4: Quality Education.

Post-Graduation Guidance Event

This event was organized to provide students with the guidance they need during the transition from university to professional life. Topics such as career planning after graduation, résumé preparation, interview techniques, professional communication, and personal development strategies were covered in detail. Participants gained insights from experienced industry professionals about the dynamics of the job market and learned to design their career paths more consciously through case studies. The event also aimed to boost students' confidence and help them create a sustainable roadmap toward achieving their goals. Overall, this initiative supported students in transferring their academic competencies into professional practice and encouraged their personal growth, helping them graduate as well-prepared and competent individuals.



Career Planning and Professional Development in Nursing



The event brought together HR professionals and practicing nurses who shared valuable insights into modern nursing practices, recruitment processes, interview techniques, and career planning. Participants explored how to build career paths aligned with the evolving needs of the healthcare sector and experienced firsthand the importance of professional communication. The sessions focused on defining career goals, preparing effective résumés, and expressing oneself accurately during institutional interviews. The examples and personal stories shared by HR specialists and nurses provided students with a realistic understanding of the profession. This event enhanced students' professional awareness and helped them navigate career planning processes in healthcare with greater confidence and clarity.

Career Development and Interview Skills Training

During this training, participants gained comprehensive knowledge about interview techniques, CV preparation, and key points to consider when applying for jobs. With the support of recruitment experts, practical exercises were conducted on building effective résumés, highlighting personal strengths, and developing professional demeanor.

Students gained awareness of interview dynamics across different industries and learned to align their strategies with personal career goals. The training also covered modern job application approaches, communication skills, and networking techniques essential in the digital age. This program helped students express themselves effectively, enter professional life with confidence, and foster a mindset of sustainable career growth.



Vocational School Applied Education Orientation



The “Applied Education Orientation” organized for Vocational School students was held to provide comprehensive information about the workplace training process. During the event, students were informed about the stages of internships, communication methods with institutions, and essential principles to follow in professional environments.

Participants learned how to apply their theoretical knowledge in real work settings while gaining awareness of workplace culture and professional ethics. Case-based examples helped them develop solution-oriented approaches to potential challenges. This orientation supports students in conducting their applied education processes in a planned, conscious, and efficient manner while strengthening the connection between the university and the professional sector in line with Sustainable Development Goal 4 – Quality Education.

Public Personnel Selection Examination (KPSS) Information Event

As part of the “KPSS Information Event” organized for Vocational School students, detailed information about the exam process and application stages was shared. Participants were informed about KPSS score types, key points to consider during the preference period, and career opportunities in public institutions. The session focused on resource utilization, time management, and motivation techniques to help students prepare more effectively. In addition, career planning advice was provided for those aiming to pursue careers in the public sector after graduation. This event helped students better understand the process of becoming public servants, clarify their goals, and prepare for the exam more consciously.



Digital Security and Conscious Internet Use Training



This training was designed to help students navigate the digital world safely and responsibly. Topics covered included digital security, personal data protection, social media ethics, and combating cyberbullying. Participants learned to identify online risks, develop safe sharing habits, and assess the potential impact of online behavior.

The program featured practical examples on data protection regulations, strong password usage, privacy settings, and responsible content creation on social media platforms. Through real-life scenarios, students gained awareness of cyber threats and strategies for protecting their digital identities. This initiative strengthened young individuals' digital literacy, promoting a culture of safe, ethical, and responsible internet use.

Leadership and Career Development Seminar

This seminar aimed to help students develop leadership skills and achieve their career goals more effectively. Participants engaged in interactive activities focusing on core leadership competencies such as effective communication, teamwork, decision-making, and problem-solving.

Throughout the program, the connection between personal growth and professional success was emphasized, encouraging students to discover their own leadership styles. Experts also discussed evolving leadership dynamics in the business world and strategies for sustainable career planning. The seminar raised students' awareness not only academically but also professionally, empowering them to express themselves confidently and become the strong leaders of the future.



Social Media and Digital Marketing Training



This training was designed to help students navigate the digital world safely and responsibly. Topics covered included digital security, personal data protection, social media ethics, and combating cyberbullying. Participants learned to identify online risks, develop safe sharing habits, and assess the potential impact of online behavior.

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Visit of MEF Schools Students to the Faculty of Dentistry

On April 11, 2025, students from MEF Schools in Beşiktaş visited our faculty. During the workshop organized to raise career awareness among future dentists, participants took part in hands-on training sessions. Under the guidance of Asst. Prof. Dr. Göknur Öztürk, Dt. Sena Aykut, and Dt. Ebru Dilmen, the “Soap Carving Workshop” provided students with an engaging and educational experience designed to enhance their manual dexterity.

Following the workshop, the students visited the Faculty’s Dental Hospital, where they had the opportunity to closely observe modern clinical equipment and patient service processes. Experiencing a real healthcare environment strengthened their interest in dentistry and offered them an inspiring perspective on career opportunities in the health sector. This event not only helped young individuals make informed career choices but also raised awareness of the importance of quality health education.



Personal Data Protection (KVKK) Training



A training session was held to raise participants' awareness and understanding of the Personal Data Protection Law (KVKK). The program covered key topics such as the definition of personal data, conditions for data processing, rights of data subjects, institutional data security practices, and legal responsibilities. Participants were informed through examples about how KVKK should be implemented within institutions, preventive measures to avoid data breaches, and the roles of employees in maintaining compliance. Practical recommendations were also shared to promote awareness of data protection in digital environments and ensure the secure management of personal information.

This training contributed to strengthening the culture of data security within institutions and helped participants understand both the legal framework and its practical applications.

Information Session on the Maarif Model of Education

The Early Childhood Education Community at Biruni University organized an information session on the Maarif Model of Education. During the event, expert academicians came together to discuss the core principles of the model, its implementation areas in education, and its effects on child development.

Participants gained detailed insights into the pedagogical foundation of the Maarif Model, its innovations in teacher training, and how it can be applied in early childhood education. The session enhanced teacher candidates' professional vision and understanding of child-centered learning approaches through exposure to contemporary educational models.



Digital Transformation and Technology Adaptation Training



This training aimed to equip participants with the ability to adapt to rapidly changing technological environments and to understand digital transformation processes. The program covered the integration of new technologies into business workflows, effective use of digital tools, data security, and innovation-oriented thinking. Participants learned how to incorporate technological innovations into professional life, enhancing their digital skills and awareness of adapting to the evolving digital ecosystem. The training contributed to preparing both individuals and institutions to meet the demands of the digital age more effectively.

Seminar on the Use of Technology in Special Education

Organized by the Üsküdar Guidance and Research Center, the “Use of Technology in Special Education” seminar focused on the effective utilization of digital tools in the education of individuals with special needs. Biruni University shared insights on technology-supported teaching methods, individualized learning practices, and digital material development processes in special education. The seminar also explored AI-based learning systems, augmented reality applications, and accessibility-oriented technological innovations.

In line with Sustainable Development Goal 4: Quality Education, this program served as a significant awareness initiative promoting digital transformation in the field of special education.



Seminar on Sexual Education in Special Education



The “Sexual Education in Special Education” seminar, organized by the Üsküdar Guidance and Research Center, addressed developmentally appropriate sexual education approaches for individuals with special needs. Biruni University contributed by sharing knowledge on privacy education, safe communication, and awareness-enhancing practices within special education contexts. The sessions discussed education models developed through collaboration between families and teachers, appropriate language use, and respect for individual differences. This seminar, held under the framework of Sustainable Development Goal 4: Quality Education, contributed to fostering a conscious and inclusive understanding of teaching in special education.

Seminar on Privacy for Individuals with Special Needs

Organized by the Child Development Program of Maltepe University Vocational School, this seminar focused on developing personal boundary awareness and promoting safe behavior habits among individuals with special needs. Representatives from Biruni University shared evaluations on the role of privacy education in child development, the importance of raising family awareness, and the responsibilities of educators in the guidance process. Participants emphasized the importance of interdisciplinary collaboration by sharing example practices aimed at ensuring individuals' emotional safety. The event contributed to the dissemination of ethical and sensitive approaches in special education within the framework of Sustainable Development Goal 4: Quality Education.



Seminar on Innovative Practices in Special Education



Hosted by the Bahçelievler District Directorate of National Education, this seminar introduced new methods and technology-assisted teaching approaches used in the field of special education. Biruni University shared its experiences regarding applications that support the learning processes of individuals with special needs and contemporary educational models. The program presented examples on diversifying instructional materials, developing individualized education plans, and using methods that enhance classroom interaction.

Aligned with Sustainable Development Goal 4: Quality Education, the seminar served as a valuable initiative promoting the adoption of innovative practices in special education.

Technology and Education Go Hand in Hand Program

Organized by Thomas More University, the “Technology and Education Go Hand in Hand” program was held as an international academic meeting focusing on the integration of technology into education in the digital age.

Biruni University contributed insights on integrating educational technologies into teaching processes, the impact of digital tools on learning motivation, and sustainable education models. Sessions addressed topics such as AI-supported learning systems, data-driven education planning, and enhancing teacher competencies through digital skills. The event represented an important international experience supporting the advancement of technology-based learning in line with Sustainable Development Goal 4: Quality Education.



Yalova Private Angels Special Education and Rehabilitation Center Event



During the program organized by the Yalova Private Angels Special Education and Rehabilitation Center, discussions centered on family support in special education, teaching methods tailored to individual differences, and strengthening social adaptation.

Representatives from Biruni University shared insights on practices in special education, student-centered teaching techniques, and the importance of collaboration between institutions and families. Throughout the event, topics such as accessibility of learning environments, educational plans tailored to developmental needs, and the use of supportive materials were addressed. The program, held in alignment with Sustainable Development Goal 4: Quality Education, contributed to enhancing the quality of special education and promoting an inclusive learning approach.

Seminar on Special Education for Children with Autism

Biruni University participated in the seminar on “Special Education for Children with Autism,” organized by the Beşiktaş Guidance and Research Center, sharing insights on the challenges faced in the education of autistic individuals and potential solution approaches.

The seminar addressed teaching methods that support social communication skills, educational environments adapted to sensory sensitivities, and the active involvement of families in the learning process. Participants emphasized the importance of early diagnosis and holistic education models, sharing practical examples from the field. The event created a valuable platform that enhanced awareness in special education and promoted an inclusive learning culture in line with Sustainable Development Goal 4: Quality Education.



Seminar on Family Participation in Education



Organized by the Bursa ABA Autism Center, the “Family Participation in Education” seminar focused on strengthening the active role of families in the learning processes of children with autism. Representatives from Biruni University discussed the impact of parental involvement on child development and shared approaches that support collaboration between families and teachers. The program included home-based learning strategies, examples of activities aimed at improving communication skills, and guidance practices that enhance family awareness.

This seminar contributed to reinforcing a family-centered and inclusive understanding of education within the framework of Sustainable Development Goal 4: Quality Education.

Trainer Education Program

Organized by the Diyarbakır Autism Education Center, the “Trainer Education Program” aimed to enhance the professional competencies of specialists working with individuals with autism. Biruni University shared its experiences on effective communication in education, behavioral approaches, and the application of individualized learning methods.

The program also highlighted the importance of evidence-based practices in teaching, classroom adaptations for individual differences, and mentorship models supporting the professional development of trainers. This initiative served as a significant professional development program aligned with Sustainable Development Goal 4: Quality Education, contributing to strengthening expertise in the field of special education.



Seminar on Promoting Positive Behavior in Individuals with Special Needs



Biruni University participated in the “Seminar on Promoting Positive Behavior in Individuals with Special Needs,” hosted by Fatih Sultan Mehmet University, contributing to academic discussions on behavior development and support strategies for individuals with special needs.

The seminar addressed the reinforcement of positive behaviors through education, the enhancement of learning motivation through appropriate environmental arrangements, and approaches that take individual differences into account.

Experts emphasized that interdisciplinary collaboration plays a key role in achieving lasting outcomes in behavior management.

This initiative contributed to the dissemination of learner-centered education and behavioral development methods in special education, in alignment with Sustainable Development Goal 4: Quality Education.

Seminar on the Education of Children with Autism

Organized by the Adana Autism Center, this seminar focused on the importance of individualized teaching methods and family involvement in the education of children with autism.

Representatives from Biruni University shared insights on early intervention practices, social skills training, and strategies to strengthen teacher-family collaboration.

The sessions also examined interaction-based teaching techniques, the use of visual supports, and practical examples for maintaining consistent behavioral gains.

In line with Sustainable Development Goal 4: Quality Education, this seminar contributed to advancing a holistic educational approach that supports the learning processes of individuals with autism.



Roots of Resilience: The Power of Nature in Inclusive Education Program



Organized by Lilysoya Childcare, the Roots of Resilience: The Power of Nature in Inclusive Education program was held as an international event exploring the role of nature-based learning methods in inclusive education.

Biruni University shared perspectives on the impact of environmental factors on child development, the role of nature-based activities in learning, and the integration of such practices into inclusive education settings.

The program discussed how outdoor experiences enhance emotional resilience, the importance of sustainable learning environments, and teaching models centered around nature interaction.

This initiative served as an international example of promoting innovative and environmentally grounded approaches in inclusive education, aligned with Sustainable Development Goal 4: Quality Education.

Outdoor Learning in Action: Case Studies from Turkey & U.S. Seminar

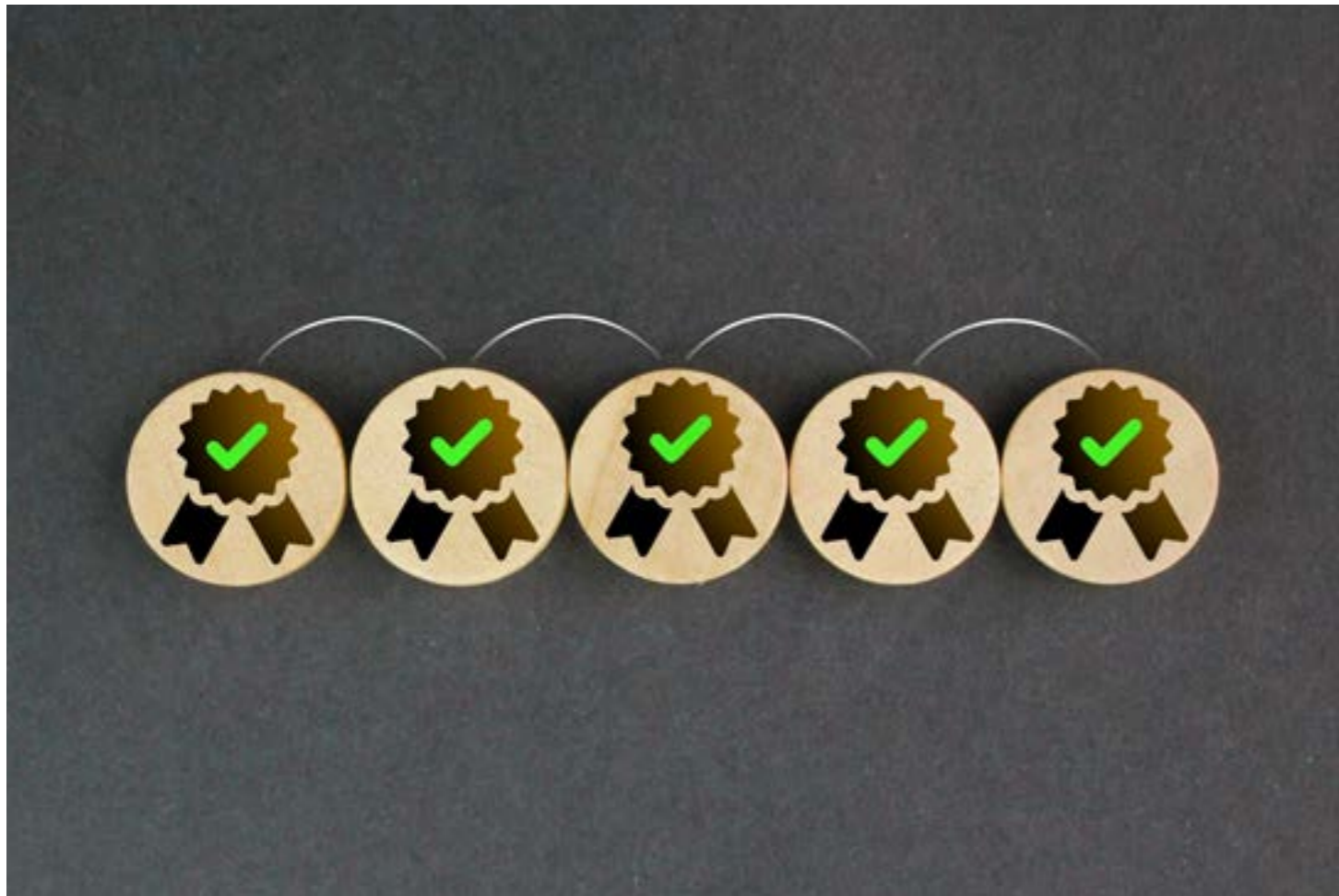
As part of the International Week 2025 organized by København Professionshøjskole (KP), the seminar evaluated outdoor learning practices through case studies from Turkey and the United States. Biruni University shared its experiences regarding the effects of nature-based learning approaches on students' cognitive and social development.

Discussions focused on the contributions of outdoor educational activities to learning motivation and creativity, the reflection of cultural differences in teaching methods, and opportunities for international collaboration.

This seminar represented a valuable academic exchange promoting global dialogue on innovative learning models in line with Sustainable Development Goal 4: Quality Education.



FTR-AD 3rd Evaluator Training



Organized by the Physiotherapy and Rehabilitation Education Programs Accreditation Association (FTR-AD), the 3rd Evaluator Training Program focused on enhancing the evaluation competencies of academics involved in quality assurance and accreditation processes in higher education.

Representatives from Biruni University actively participated in sessions aimed at improving physiotherapy education standards and fostering a culture of continuous improvement.

The program addressed topics such as updating evaluation criteria, increasing the traceability of education programs, and sharing best practices in quality management. This event served as a significant professional development initiative that contributed to strengthening quality-based education in the field of health sciences, in line with Sustainable Development Goal 4: Quality Education.

Visit of the Dublin Trinity College Delegation to Biruni Technopark

A delegation from Dublin Trinity College, one of Ireland's leading higher education institutions, visited Biruni Technopark to explore Turkey's evolving technology ecosystem firsthand.

During the visit, the guests were provided with comprehensive information about Turkey's technopark structures, research and development processes, and entrepreneurship ecosystem.

The Biruni Technopark team delivered an English-language presentation introducing the institution's areas of activity and university-industry collaboration models.

The presentation covered topics such as the commercialization of academic research, support for student entrepreneurship, innovative project development, and opportunities for international cooperation.

The Trinity College delegation examined Biruni Technopark's rapid progress and Turkey's potential for technological transformation with great interest.

In bilateral meetings, opportunities for joint work in the fields of R&D, innovation, and entrepreneurship were evaluated.

This visit was recorded as an important experience that strengthened international academic engagement, promoted knowledge exchange, and reinforced inter-university learning culture in alignment with Sustainable Development Goal 4: Quality Education.



Entrepreneurship Training for High School Students



Biruni University organized a comprehensive Entrepreneurship Training Program for Anatolian High School students to help them develop innovative thinking skills, realize their entrepreneurial potential, and become productive individuals of the future.

The training covered engaging topics such as “What is Entrepreneurship?”, “Why Become an Entrepreneur?”, “Journey from Idea to Product”, “The Entrepreneur’s Roadmap”, “Success Stories and Inspiration”, and “The Role and Support of Technoparks.”

Biruni University academics introduced students to the dynamics of the entrepreneurship ecosystem through experience-based presentations. With the contributions of Kozmos Software representatives, the sessions explored idea development processes, technology-based entrepreneurship examples, and production-oriented thinking models.

The program aimed to instill an early entrepreneurial mindset by equipping young participants not only with knowledge but also with confidence, vision, and innovative thinking.

This initiative stands as a strong example of Biruni University’s vision for leading education that is student-centered, forward-thinking, and aligned with the Sustainable Development Goal 4: Quality Education, integrating the needs of the modern age into learning processes.

Institutional Promotion and Campus Experience Programs

Throughout the year, Biruni University welcomed 215 institutions as part of its extensive promotional and awareness activities, establishing a broad outreach network across Turkey.

During these visits, student groups from high schools, vocational schools, special education institutions, and guidance centers toured the campus, met with faculty members, and had the opportunity to experience the university's educational facilities firsthand. Throughout the programs, participants were introduced to university life, academic departments, laboratory facilities, and technopark initiatives. Informative presentations were also delivered on topics such as career planning, entrepreneurship, professional orientation, and the culture of scientific research. Visitors gained valuable insights into Biruni University's interdisciplinary education approach and innovative academic infrastructure, allowing them to explore the university's ecosystem in depth. Through these large-scale initiatives, Biruni University not only promoted its educational opportunities but also aimed to help young people make informed career choices and strengthen their vision for higher education. These efforts serve as an exemplary model contributing to the dissemination of accessible, inclusive, and inspiring learning environments in line with Sustainable Development Goal 4: Quality Education.



Quality Education

Sustainable development is a development approach that meets today’s needs without compromising the ability of future generations to meet their own needs, aiming to balance economic growth, social progress, and environmental protection. The fourth of the 17 Sustainable Development Goals set by the United Nations to be achieved by 2030 is “Quality Education.” Quality Education encompasses “ensuring inclusive and equitable quality education for all individuals regardless of their socioeconomic status, and promoting lifelong learning opportunities.”

Education is considered the cornerstone of sustainable development, as it is the key to both individual and societal transformation.

Quality education reduces poverty, decreases inequalities, fosters environmental awareness, promotes social peace, and enhances innovation and productivity.

The fundamental components of quality education include accessibility, equity and inclusiveness, an up-to-date and effective curriculum, qualified teachers, suitable learning environments, assessment and feedback, and

lifelong learning.

Sustainable Development Goals in terms of “Quality Education”

- Ensuring that all girls and boys complete free, equitable, and quality primary and secondary education by 2030,
- Ensuring access to early childhood and preschool education by 2030,
- Achieving equal access to vocational, technical, and higher education,
- Ensuring equality in education for gender, disability status, and vulnerable groups,
- Improving educational infrastructure—making schools safe, inclusive, and disability-friendly,
- Increasing the number of qualified teachers,
- Equipping young people and adults with skills necessary for employment.

Current data indicate that progress in developing and low-income countries is very slow; for instance, access to education remains a major challenge in Africa, South Asia, and conflict regions. Approximately 240 million children and young people worldwide still cannot attend school, and many students who do attend



Prof. Dr. Sevim Savaşer

graduate without acquiring basic literacy and numeracy skills. It is estimated that around 70 million new teachers will be needed globally by 2030. Moreover, the lack of access to technology during the post-pandemic remote learning period further increased educational inequalities, and environmental and sustainability education in developing countries is still insufficient. In other words, achieving this goal shows significant variation worldwide.

Sustainable Development – “Quality Education” in Türkiye

Türkiye has endorsed the United Nations 2030 Sustainable Development Goals and has carried out several reforms in the field of education. These include:

- Universal access to primary and secondary education (99% in the 5–14 age group),
- A significant increase in girls’ participation in education,
- Greater inclusion of sustainability and environmental awareness topics in the curriculum,
- Expansion of higher education capacity and increase in the number of universities.

Alongside these positive outcomes, it is also emphasized that:

- Regional and socioeconomic inequalities in education persist,
- International assessments regarding education quality (e.g., PISA results) remain below the OECD average,
- There are regional disparities in teacher qualification and professional development opportunities,
- Sustainability awareness has not yet been fully integrated into education programs,
- Dropout rates and pathways to vocational education require improvement.

Sustainable Development – “Quality Education” at Biruni University

At Biruni University, the institution received an accreditation certificate from the Turkish Higher Education Quality Council (YÖKAK) in 2023 within the Institutional Accreditation Program and ranked within the top 1000 universities worldwide in the 2023 Impact Rankings. The university’s 2023 Sustainability Report, which outlines goals, awareness, and monitoring mechanisms, presents activities such as publications, collaborations, projects, events,

and social responsibility initiatives under the “Quality Education” category.

Additionally, the development of students’ non-academic skills through social, cultural, and sports activities via student clubs, and the opportunities for international mobility through Erasmus+ programs are positive indicators of the university’s commitment to quality education. The existence of a Disabled Student Unit, campus arrangements and awareness events within the scope of the “Barrier-Free University” initiative, scholarship/discount opportunities, and the availability of professional and certificate programs through the Continuing Education Center demonstrate that the university is not solely focused on “course delivery,” but also takes meaningful steps to enrich learning environments in terms of quality and inclusiveness.

Conclusion

In conclusion, sustainable development can be achieved through “Quality Education.”

Institutional Commitment



Biruni University upholds the principle that learning should not be confined to enrolled students.

Through its Open Knowledge & Community Access Framework, the university extends physical and digital learning opportunities to the wider public — teachers, youth, professionals, and community members — free of charge.

This initiative reflects the founding mission:

“Science should serve humanity.”

Open Classes and Guest Participation

Biruni University regularly opens selected undergraduate and vocational courses to external participants such as teachers, NGO workers, and high-school students preparing for university.

These sessions provide community learners with access to university-level knowledge and professional skill development.

- Scope (2024): 109 open classes held across faculties of Health Sciences, Engineering, Education and Psychology.
- Total Participants: Over 15,000 external learners benefited from face-to-face classes, hands-on workshops, and guest training sessions during the year.
- Typical Topics: basic first aid, digital safety, robotics for youth, psychological wellbeing, and career orientation.
- Faculty Engagement: All sessions delivered voluntarily by Biruni faculty and supervised students as part of the university's social responsibility agenda.

Guest participants register through the Open Campus Visitor System, receive free entry badges, and are granted temporary access to classrooms, laboratories, and simulation centres under staff supervision.



Library and Physical Learning Resources



The Biruni University Central Library operates as a semi-public resource centre.

Community members, teachers and alumni can enter freely, read on site and use basic facilities without enrolment.

Key Features:

- Guest Access Pass: External users register at the information desk and receive temporary access cards.
- Open Reading Rooms & Study Zones: Dedicated spaces for public visitors outside exam hours.
- Digital Terminals: Public computers for research, writing, and information search under librarian guidance.
- Community Training Sessions: Monthly “Library for Everyone” orientation days teaching reference skills and research ethics.

Usage (2024): Around 4,800 non-Biruni visitors used library facilities and over 600 attended on-site information-literacy workshops.

Digital and Online Learning Access

Biruni University complements its physical outreach with online channels that make lectures and learning materials publicly available.

- **Live-Streamed Lectures:** Certain classes and seminars are broadcast live to external audiences, allowing real-time participation without enrolment.
- **Recorded Lessons:** Archived video lectures and course materials are published openly on the university's website and official YouTube channels.
- **Multilingual Accessibility:** Content is available primarily in Turkish with English subtitles, enabling inclusion of international and refugee learners.
- **Management:** All online resources are curated and maintained by the Institutional Impact & Visibility Directorate to ensure quality, accessibility, and academic accuracy.

This digital ecosystem supports both formal and informal learners across Türkiye and abroad, providing continuous, equitable access to higher-education content.



Community Training and Outreach Access



Beyond its students, Biruni University delivers free, certificate-based short courses to the public through municipal and NGO partnerships.

These cover practical skills such as first aid, health awareness, digital literacy, and language development. Each course includes open educational materials (downloadable guides, slide decks and handouts) for independent study.

Impact (2024): 15,000 citizens reached through community education programmes conducted across Istanbul and neighbouring districts.

Monitoring and Strategic Vision

All public access initiatives are coordinated by the Institutional Impact & Visibility Directorate and the Library Management Board.

Annual indicators (track usage, participant feedback, and inclusion metrics) are compiled into the SDG 4 Progress Report.

By 2027, Biruni University aims to:

- Expand its open course library to 150 modules.
- Provide at least 20,000 annual public learners with free access to knowledge and facilities.

“At Biruni, education does not end at the campus gate — it flows into society.”

