



**CYPRUS AYDIN
UNIVERSITY**

EF-2024–2028 STRATEGIC PLAN



CYPRUS AYDIN UNIVERSITY

Faculty of Engineering and Architecture

STRATEGIC PLAN

2024 – 2028

Girne – TRNC

2024

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1. PRESENTATION

Message from the Dean

Dear Esteemed Stakeholders,

It is with great pleasure that we present to you the strategic plan of our Faculty of Engineering and Architecture for the 2024–2028 period. Since its inception, our faculty has functioned as a dynamic and development-oriented academic unit, conducting high-quality education, teaching, and research activities within the domains of engineering and design. Attuned to technological innovations, fostering interdisciplinary collaboration, and embracing an application-oriented approach, our faculty operates in accordance with contemporary paradigms of higher education.

Within our faculty, the programs of Electrical and Electronics Engineering, Mechatronics Engineering, Computer Engineering, Software Engineering, Information Security Engineering, Civil Engineering, and Architecture are delivered in English at the undergraduate level, whereas the Interior Architecture and Environmental Design program is provided in Turkish. A substantial proportion of our programs hold accreditation from the Council of Higher Education (YÖK) and the Higher Education Planning, Evaluation, Accreditation and Coordination Council (YÖDAK), thereby ensuring that the quality of our educational offerings aligns with national and international standards. Our cadre of expert academics endeavors to equip students with a robust theoretical foundation coupled with practical competencies, actively engaging in research, innovation, and project development. The faculty's mission is to cultivate graduates in engineering and architecture who are analytically adept, ethically grounded, and responsive to the evolving demands of contemporary society. This strategic plan seeks to consolidate the faculty's existing strengths, address areas with developmental potential, and articulate, through concrete indicators, the academic and institutional objectives we aim to achieve over the forthcoming five-year period. In its formulation, reference has been made to YÖK and YÖDAK regulations, the overarching strategic plan of our university, and internationally recognized quality assurance standards.

Our principal strategic priorities include enhancing the quality of education, strengthening research and development activities, fostering industry collaborations, augmenting internationalization capacity, and ensuring the sustainability of our institutional quality assurance system.

I extend my sincere gratitude to all members of the strategic planning team, our academic and administrative personnel, students, and external stakeholders who contributed to the preparation of this plan. I am confident that, together, we will elevate our faculty to the status of a distinguished and preferred institution of engineering and architecture at the international level.

Prof. Dr. Hikmet Ş. AYBAR, Dean
Faculty of Engineering and Architecture
Cyprus Aydin University



2. INSTITUTIONAL HISTORY

Cyprus Aydın University was established in 2013 by the ÖZOK Group in the Turkish Republic of Northern Cyprus (TRNC). Following its establishment, the University experienced a rapid growth process and began admitting students in 2014. In a short period of time, the University became a recognized and preferred higher education institution in the TRNC, Türkiye, and internationally.

On 11 June 2013, the ÖZOK Group applied to the TRNC Ministry of National Education and Culture for permission to establish a university, and on 23 October 2013 the institution received the official pre-authorization for establishment. With the decision of the Council of Higher Education Planning, Evaluation, Accreditation and Coordination (YÖDAK) dated 14 March 2014, it was approved to start education in the 2014–2015 academic year under the name British University of Nicosia, and the University began its educational activities with 342 students.

In the following years, several name changes occurred. The institution was first renamed Cyprus Science University, and later, in 2025, the name Cyprus Aydın University was adopted in order to emphasize the strong academic and institutional ties with Istanbul Aydın University, one of the well-established higher education institutions in Türkiye.

Today, the University continues its educational and research activities with 7 faculties, 5 schools, a Continuing Education Center, and a Distance Education Center. The University operates with 189 academic staff members and approximately 3,000 students at its main campus located in Girne, TRNC, on the Bellapais road within the borders of Ozanköy.

History of the Faculty of Engineering and Architecture

Cyprus Aydın University, established in 2013, has rapidly secured a prominent position among the young and dynamic institutions of higher education in the Turkish Republic of Northern Cyprus (TRNC). Admitting its first cohort of students in 2014, the University has since evolved into an international center of learning, welcoming students not only from the TRNC but also from Turkey and diverse regions across the globe.

The Faculty of Engineering and Architecture at Cyprus Aydın University commenced its educational activities during the 2013–2015 academic period, with the explicit aim of cultivating highly qualified engineers and architects. From its inception, the Faculty has embraced a contemporary educational philosophy grounded in scientific knowledge and structured around a student-centered, ethically informed approach to learning.

Through its up-to-date curricula and a cadre of experienced academic professionals, the Faculty strives to provide engineering and architecture education in full alignment with national and international standards. Guided by an academic vision that prioritizes continuous development, the Faculty of Engineering and Architecture seeks to establish a robust environment for both teaching and research within a short span of time.

Milestones in the Development of the Faculty of Engineering and Architecture

Year	Development
2013	Establishment of Cyprus Aydin University and initiation of academic structuring in the field of Faculty of Engineering
2014	Establishment of the Faculty of Engineering and admission of the first students
2014	Expansion of academic programs and opening of the Faculty of Engineering (English Medium)
2019–2023	Completion of accreditation processes: Faculty of Engineering accredited by YÖDAK and YÖK requirements; strengthening of academic and practical training infrastructure
2024	Initiation of the 2024–2028 Strategic Plan preparation process
2025 or Year	Institutional restructuring and development of the Faculty of Engineering and Architecture in line with the University’s new academic vision

3. OVERVIEW OF THE 2020–2024 STRATEGIC PLAN**3.1 Mission, Vision and Core Values (2020–2024)*****Mission (2020–2024)***

The mission of the Faculty of Engineering and Architecture at Cyprus Aydin University is to cultivate engineers and architects guided by scientific knowledge, contemporary pedagogical principles, and ethical standards. Within this framework, the Faculty aims to equip students with a robust theoretical foundation and advanced practical skills through educational programs supported by modern laboratory facilities. Graduates are thus prepared for professional careers as competent practitioners capable of delivering engineering and architectural services in accordance with international standards.

Vision (2020–2024)

Our vision is to become a pioneering faculty that, by integrating scientific knowledge and technology with ethical values, cultivates internationally competent, innovative, and socially contributive engineers and architects—supported by an advanced technological infrastructure and a distinguished academic staff.

Core Values (2020–2024)

- Quality and Excellence
- Transparency

- Accountability
- Equality and Justice
- Universality
- Commitment to Ethical Values
- Human-Centered Approach
- Respect for Tradition and the Future
- Sectoral Cooperation
- Innovation and Continuous Improvement

3.2 Comparative Evaluation

The 2024–2028 strategic plan of Cyprus Aydin University reflects a continuous trajectory of development in institutional growth, academic quality, and infrastructural investment when compared to the 2019–2023 plan. The following presents a comparative assessment specific to the Faculty of Engineering and Architecture:

The previous strategic plan placed strong emphasis on quality assurance and accreditation processes, positioning national and international accreditations, as well as strategic partnerships, as foundational elements of the institutional framework. During this period, the Faculty achieved significant accreditation milestones. The programs in Electrical and Electronics Engineering, Mechatronics Engineering, Computer Engineering, and Interior Architecture and Environmental Design were accredited by both YÖK and YÖDAK, while the programs in Software Engineering, Information Security Engineering, Civil Engineering, and Architecture obtained YÖDAK accreditation. Building upon this robust foundation, the new strategic period aims to initiate and complete international accreditation processes, such as FEDEK and STAR.

From a performance evaluation perspective, the quality-focused approach of the previous plan will be further reinforced in the new period through a more systematic and sustainable internal audit mechanism. In particular, the digital education and administrative experience gained during the pandemic has enhanced the effectiveness of quality assurance systems, and the new strategic plan foresees institutionalizing these gains.

Regarding research performance, the Faculty demonstrated notable advancement during the 2019–2023 period. The number of academic publications increased f, representing approximately 50% of the University’s total publications. Maintaining this momentum, promoting interdisciplinary

research, and increasing the proportion of publications indexed in WoS and Scopus are among the primary objectives for the upcoming strategic period.

In terms of infrastructure development, the previous plan focused on laboratory facilities, smart campus applications, and the enhancement of social spaces. During this period, the Faculty made tangible progress by strengthening engineering and architecture laboratories, updating technical equipment, and expanding smart classroom applications. In the new strategic period, plans include further strengthening the digital education infrastructure, developing simulation-based learning environments for engineering applications, and integrating innovative educational technologies.

3.3 Risk Assessment

During the 2019–2023 strategic planning period, the Faculty of Engineering and Architecture encountered several key risks. The following table summarizes these risk areas, the measures implemented to mitigate them, and the assessed impact levels.

Risk Area	Assessment	Impact Level
Pandemic Effects	The COVID-19 pandemic significantly affected teaching and learning processes. The Faculty implemented a rapid transition to online education, strengthened digital infrastructure, and ensured continuity in both theoretical and practical courses.	Medium
Student Enrollment Fluctuations	Economic fluctuations and the pandemic led to a reduction in student enrollment. Scholarship opportunities, student support programs, and communication channels were strengthened to retain students.	High
Academic Staff Retention	Due to competitive conditions in the TRNC higher education sector, retaining qualified academic staff was challenging. Incentive mechanisms, research support, and professional development programs were introduced to enhance retention.	Medium
Financial Sustainability	Dependence on tuition fees creates potential financial risk. Alternative income sources, partnerships with industry stakeholders, and fundraising initiatives were developed to diversify revenue streams.	Medium

4. PREPARATION PROCESS OF THE 2024–2028 STRATEGIC PLAN

Strategic plans constitute comprehensive frameworks that delineate an institution’s medium- and long-term objectives, fundamental principles and policies, targets and priorities, performance indicators, as well as the methods and resource allocations necessary to achieve them. In this context, the strategic planning process for the Faculty of Engineering and Architecture for the 2024–2028 period was initiated in alignment with the overarching strategic plan of Cyprus Aydin University.

To identify the requirements throughout the strategic planning process and provide guidance to the planning team from inception to completion, a preparatory program was established. This program was developed based on the Strategic Planning Guide Prepared for Universities in the Republic of Turkey, serving as a foundational reference for the planning activities.

4.1 Support of Senior Management

For strategic planning activities to be conducted in a systematic and orderly manner, it is essential to design the preparatory process effectively and to utilize time efficiently. The support and guidance of the University's senior administration were decisive in the development of the Faculty's strategic plan.

The Rectorate of Cyprus Aydin University has encouraged the preparation of faculty-level strategic plans and provided the necessary institutional support throughout this process. The backing of the Board of Trustees and the Rectorate enabled the plan to be developed with a participatory approach.

The Faculty Dean's Office assumed responsibility for coordinating the strategic planning process, ensuring the active participation of all department heads and academic staff. This resolute support from the senior administration has enhanced the level of institutional ownership of the plan and strengthened its feasibility and practical applicability.

4.2 Committees, Boards, and Working Teams

Strategy Development Committee

The Strategic Plan of Cyprus Aydin University was prepared by taking into consideration the development potential of all existing academic and administrative units as well as the units planned for the future. The Strategic Plan of the Faculty of Engineering and Architecture was developed in coordination with the University Strategy Development Committee and under the supervision of the Faculty Strategic Planning Team, ensuring full alignment with the University's strategic objectives and institutional priorities.



Faculty Strategic Planning Team

Name	Title / Position	Role in Committee
Prof. Dr. Hikmet Ş. AYBAR	Team Leader / Dean	Faculty Dean's Office
Assoc. Prof. Dr. Roozbeh VAZIRI	Vice Dean	Faculty Dean's Office
Assist. Prof. Dr. Ruhsan ÖNDER	Head of Department	Department of Computer Engineering (English)
Assist. Prof. Dr. M. Asif RABBANI	Head of Department	Department of Electrical and Electronics Engineering (English)
Assist. Prof. Dr. Kamyar FULADLU	Head of Department	Department of Civil Engineering (English)
Assist. Prof. Dr. Gizem BARAN	Head of Department	Department of Information Security Engineering (English)
Assist. Prof. Dr. Everistus Zeltuwa ORJI	Head of Department	Department of Software Engineering (English)
Assist. Prof. Dr. Ayşegül Deniz YAMAÇOBA	Head of Department	Department of Interior Architecture and Environmental Design (Turkish)
Assist. Prof. Maryam IRANFAR	Head of Department	Department of Architecture (English)

This committee was responsible for guiding the strategic planning process, conducting situation analyses, evaluating stakeholder expectations, identifying priorities, and drafting the strategic goals of the Faculty for the 2024–2028 period.

4.3 Preparation Process and Action Plan (Preview)

The preparation process involved:

1. **Initial assessment of needs:** gathering information on internal and external conditions affecting engineering and architecture education.
2. **Stakeholder consultation:** including students, academic staff, industry partners, and alumni.
3. **Situation analysis:** reviewing academic performance, research outputs, infrastructure, and accreditation achievements.
4. **Drafting strategic objectives:** aligning with university-wide priorities and sectoral trends.
5. **Validation and approval:** review by the Faculty Board, University Rectorate, and Board of Trustees.

The Action Plan was developed to translate strategic objectives into concrete initiatives, with assigned responsibilities, timelines, and performance indicators to ensure effective monitoring and implementation.

4.3 Preparation Process and Action Plan

The preparation of the 2024–2028 Strategic Plan of the Faculty of Engineering and Architecture was conducted in alignment with the University’s overall strategic planning calendar. The preparation process followed the stages outlined below:

Period	Activity	Responsible Party
January – March 2024	Situation analysis and data collection	Strategic Planning Team
April – June 2024	Stakeholder consultations and surveys	All Department Representatives
July – September 2024	SWOT analysis and identification of findings	Strategic Planning Team
October – December 2024	Definition of strategic objectives and targets	Strategy Development Committee
January – March 2025	Drafting of the Strategic Plan and internal review	Strategic Planning Team
April – June 2025	Finalization and approval of the Strategic Plan	Dean’s Office and University Rectorate

5. SITUATION ANALYSIS

The evaluation of the 2019–2023 strategic plan was conducted through a comprehensive assessment of the internal and external environments in which the Faculty of Engineering and Architecture operates. The experiences of the Strategic Planning Team from the previous period, along with the data and outcomes obtained, played a decisive role in shaping the new strategic plan for 2024–2028.

5.1 Regulatory Analysis

The educational and academic activities of the Faculty of Engineering and Architecture are carried out in compliance with the legal frameworks and obligations of the Council of Higher Education of Turkey (YÖK), the Higher Education Planning, Evaluation, Accreditation and Coordination Council of the TRNC (YÖDAK), and other relevant national and international regulations. In accordance with the objectives and principles set forth in these regulations, the faculty operates within the following legal framework:

1. Constitution of the Turkish Republic of Northern Cyprus (TRNC)
2. YÖDAK Law (Higher Education Law No. 65/2005)
3. YÖK Law (Higher Education Law No. 2547)
4. Relevant TRNC legislation and regulations
5. Cyprus Aydın University Establishment Charter

6. Bologna Process and European Higher Education Area (EHEA) regulations

These regulations ensure that all departments comply with national accreditation requirements and maintain international quality standards.

Analysis of Higher-Level Policy Documents

The following policy documents were considered as upper-level references for the preparation of the Faculty's Strategic Plan. These documents guided the identification of strategic objectives and targets:

Document	Relevant Area
TRNC Development Plan	Goals for education, research, and human resource development
YÖK Strategic Plan	Quality assurance, internationalization, and research objectives in higher education
YÖDAK Quality Assurance Framework	Accreditation standards and quality indicators
Cyprus Aydin University 2024–2028 Strategic Plan	University-level strategic objectives and institutional priorities
Bologna Process Documents	Standards and compliance requirements of the European Higher Education Area
UN Sustainable Development Goals (SDGs)	SDG 4 – Quality Education and related targets

5.2 Activity Fields

Identification of Activity Areas and Outputs/Services

The Faculty of Engineering and Architecture provides a range of educational, research, and societal contribution activities, which are summarized in the table below:

Activity Area	Service / Output	Description
Education & Teaching	Undergraduate Programs	The Faculty offers a comprehensive range of undergraduate programs in engineering and architecture, encompassing disciplines such as Electrical and Electronics Engineering, Mechatronics Engineering, Computer Engineering, Software Engineering, Information Security Engineering, Civil Engineering, Architecture, and Interior Architecture and Environmental Design. These programs are designed to address contemporary technological and societal needs, covering core areas including engineering design, digital systems, construction technologies, and built environment studies.

		Instruction is delivered in both English and Turkish, depending on the program, thereby supporting an inclusive and internationally oriented academic environment.
Education & Teaching	Instructions in Foreign Languages	With the exception of the Interior Architecture and Environmental Design program, which is delivered in Turkish, all other departments offer instruction in English.
Education & Teaching	Internship and Practical Training	Internship programs and applied training opportunities are developed in collaboration with relevant engineering, construction, and architecture sectors, including partnerships with industry firms, design offices, and technology companies.
Education & Teaching	Academic Advising	The Faculty provides student-centered guidance and mentorship services, encompassing academic advising, career counseling, and professional development support tailored to engineering and architecture disciplines.
Research	Scholarly Publications	Academic publications indexed in WoS, Scopus, and ULAKBİM, focusing on engineering, architecture, construction, and related interdisciplinary fields.
Research	Research Projects	Nationally and internationally funded research and development projects in engineering, architecture, construction technologies, and related interdisciplinary areas
Research	Conferences and Symposia	Participation in and organization of national and international academic conferences, workshops, and symposiums in engineering, architecture, construction, and related interdisciplinary fields.
Societal Contribution	Community Engagement Projects	Projects and activities that contribute to society, including urban development initiatives, sustainable engineering and architectural practices, and community-oriented design and construction programs.
Societal Contribution	Certificate Programs	Short-term professional development and lifelong learning programs in engineering, architecture, construction technologies, and related interdisciplinary areas

5.3 Stakeholder Analysis

The Faculty of Engineering and Architecture identifies its stakeholders as public institutions, private sector organizations, non-governmental organizations, professional associations, and other entities that are directly or indirectly connected to its academic and research activities. The Faculty seeks to strengthen collaboration with these stakeholders to enhance the quality of education, research, and societal impact.

Within this framework, the stakeholder list encompasses those with which the Faculty maintains the most interaction, those most affected by its activities, and those exerting the greatest influence on its academic and administrative processes.

Contribution of External Stakeholders to the Strategic Plan

Certain external stakeholders were invited to participate in strategic planning meetings and working groups. Their insights and recommendations were gathered regarding education, research, industry collaboration, and societal impact activities. For stakeholders unable to attend these meetings, the Strategic Planning Team reached out individually to solicit their feedback.

Stakeholder	Type	Level of Influence	Area of Contribution
YÖK	Regulatory Authority	High	Higher education standards, recognition, program compliance
YÖDAK	Regulatory Authority	High	Accreditation, quality assurance, program approval
TRNC Ministries	Cooperation Partner	Medium	Policy alignment, IT development projects, societal contribution
Istanbul Aydın University	Strategic Partner	High	Academic cooperation, joint programs, research projects
Engineering, Architecture, and Construction Industry Organizations	Cooperation Partner	Medium	Internships, employment opportunities, curriculum advisory
Industry Partners: Factories, Industries, and Companies	Cooperation Partner	Medium	Practical training, internships, sectoral c The Faculty of Engineering and Architecture collaborates with factories, industrial enterprises, and private companies to support applied research, internships, and project-based learning in engineering, construction, architectural technologies, and sustainable development. These partnerships provide students with hands-on experience, foster innovation, and strengthen the Faculty's ties with key industry stakeholders.
Alumni	Beneficiary	Medium	Feedback, employment data, program improvement
Non-Governmental Organizations	Cooperation Partner	Low–Medium	Social responsibility projects, community engagement

★Professional Engineering, Architecture Associations	Cooperation Partner	Medium	Sectoral standards, training support
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Contribution of Internal Stakeholders to the Strategic Plan

Internal stakeholders played an active role in the preparation of the strategic plan. In line with their responsibilities, internal stakeholders participated in working groups related to strategic objectives. Their opinions were collected through surveys, focus group meetings, and structured face-to-face interviews.

Stakeholder	Type	Level of Influence	Area of Contribution
Academic Staff	Implementer	High	Education, research, curriculum development
Administrative Staff	Support	Medium	Administrative processes, student services
Students	Beneficiary	High	Education quality, campus life, practical training
Department Chairs	Manager	High	Academic planning, program development
Dean's Office	Manager	High	Strategic direction, resource allocation
Internship Coordinator	Implementer	Medium	Internship and sector cooperation
Quality / Accreditation Committee	Implementer	High	Quality assurance, YÖDAK / YÖK compliance

Analysis of Stakeholder Impact on the Strategic Plan

As demonstrated in the stakeholder analysis, feedback from both internal and external parties was gathered through surveys, focus group discussions, structured interviews, and online consultations. These inputs were carefully reviewed and integrated throughout every stage of the strategic planning process. The strategic objective of fostering an output-oriented academic and research ecosystem was shaped through the contributions of all stakeholders. In particular, collaboration with engineering and architecture firms, industrial partners, and professional associations played a key role in defining the Faculty's priorities for the upcoming period.

To establish a student- and graduate-centered educational system, input from current students and alumni was systematically analyzed and incorporated into the planning process. Their perspectives informed improvements in curriculum design, applied training, internship programs, and career development services. Within the framework of societal engagement, communication was maintained with government agencies, municipal authorities, and relevant sector representatives to identify ways in which the Faculty can contribute to sustainable urban development, construction innovation, and community-oriented architectural projects.

Overall, stakeholder feedback was carefully considered in assessing the current situation and shaping strategic directions, ensuring that the 2024–2028 Strategic Plan of the Faculty of Engineering and Architecture aligns academic priorities with industry and societal needs.

5.4 Internal Analysis

Academic Organizational Structure

The Faculty of Engineering and Architecture is one of the academic faculties within the organizational structure of Cyprus Aydın University. The Faculty delivers its undergraduate education through multiple programs, including Electrical and Electronics Engineering, Mechatronics Engineering, Computer Engineering, Software Engineering, Information Security Engineering, Civil Engineering, Architecture, and Interior Architecture and Environmental Design. All programs are offered in English, with the exception of the Interior Architecture and Environmental Design program, which is conducted in Turkish.

Table 2. Student Distribution by Department (2024–2025)

The distribution of students across the Faculty’s departments reflect the current enrollment structure, with a total of 228 students. During the 2024–2028 strategic planning period, increasing student enrollment—particularly in programs such as Civil Engineering, Architecture, and Interior Architecture and Environmental Design—has been identified as a priority objective to strengthen the Faculty’s academic capacity, ensure program sustainability, and support overall institutional development.

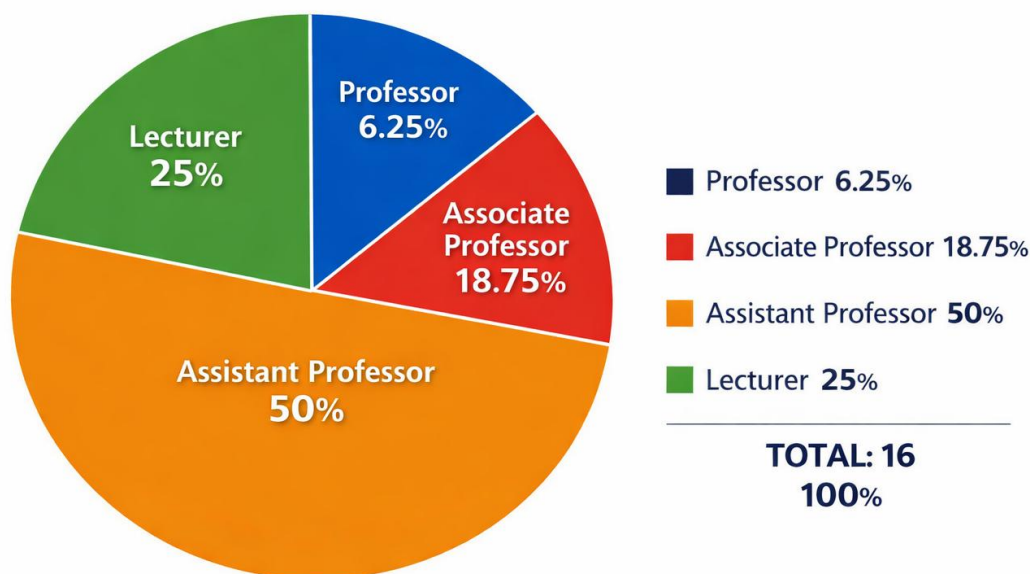
All programs are conducted in accordance with the regulations of YÖK and YÖDAK. Specifically, Electrical and Electronics Engineering, Mechatronics Engineering, Computer Engineering, and Interior Architecture and Environmental Design programs hold both YÖK and YÖDAK accreditation, while Software Engineering, Information Security Engineering, Civil Engineering, and Architecture programs are accredited by YÖDAK only. Curriculum development is aligned with sectoral needs, international standards, and quality assurance requirements.

The engineering programs are designed to equip students with a robust theoretical foundation and advanced practical skills to meet the demands of contemporary technological and industrial sectors. Architecture and Interior Architecture programs focus on professional design education, sustainable building practices, and applied training within real-world contexts.

Human Resources Analysis

Academic staff in the Faculty are employed in accordance with the regulations of YÖK and YÖDAK, based on academic needs and program requirements. All academic personnel serve under full-time or part-time contracts.

Table 3. Distribution of Academic Staff (2024–2025)



A total of 16 academic staff members are employed in the faculty.

Title	Number	Ratio
Professor	1	6.25%
Associate Professor	3	18.75%
Assistant Professor	8	50%
Lecturer	4	25%
TOTAL	16	100%

The proportion of faculty members holding academic titles (Professor, Associate Professor, Assistant Professor) is approximately 75%, which supports the Faculty’s goal of maintaining high academic quality and student-centered education.

The Faculty of Engineering and Architecture has a total of 228 students and 16 full-time academic staff, resulting in a student-to-faculty ratio of approximately 14:1. This ratio is considered conducive to applied and project-based education, particularly in engineering and architecture programs, where close interaction between students and instructors is essential for laboratory work, design studios, field projects, and hands-on training.

The faculty has a relatively young and dynamic academic staff, with a higher proportion of assistant professors and lecturers. Increasing the number of senior academic staff is among the medium-term strategic objectives of the faculty.

Institutional Culture Analysis

The Faculty of Engineering and Architecture adopts a participatory and transparent management approach to strengthen its institutional identity and academic culture.

The fundamental values that underpin the Faculty’s institutional culture include:

1. Quality and excellence in education
2. Transparency and accountability
3. Respect for ethical and universal academic principles
4. Student-centered education
5. Innovation and continuous improvement
6. Respect for tradition and future development
7. Equality and diversity
8. Internationalization

The Faculty maintains a multicultural academic environment, with students from diverse countries and an academic staff possessing international experience. English-medium instruction in most engineering programs supports internationalization, while the Interior Architecture and Environmental Design program, conducted in Turkish, emphasizes applied professional education, sustainable design practices, and culturally informed architectural approaches.

Practical training, internships, and collaborations with engineering firms, construction companies, design offices, and technology providers play a key role in reinforcing the Faculty’s academic culture and professional orientation.

During the 2024–2028 strategic planning period, the Faculty aims to further develop its institutional culture by expanding international cooperation, strengthening sectoral partnerships, and enhancing quality assurance processes.

Physical Resources Analysis

Cyprus Aydın University operates on its campus located in the Girne district of the TRNC, on the Bellapais road within the borders of Ozanköy.

The total physical area of the University consists of approximately 20,338.8 m² open area and 4,476.3 m² closed area, with a total campus size of 24,815.1 m².

The Faculty of Engineering and Architecture utilizes classrooms, laboratories, design studios, and administrative offices located within the A, B, and C Blocks of the university campus. These facilities support both theoretical instruction and applied training in engineering and architectural disciplines.

All classrooms are equipped with smart boards, projection systems, and modern seating arrangements suitable for contemporary higher education standards.

In addition to standard classrooms, the Faculty requires specialized applied training environments, particularly laboratories, design studios, and workshop spaces, to effectively support engineering and architectural education.

Table 4. Physical Resources of the Faculty of Engineering and Architecture

Area Type	Number	Description
Classroom	15	Equipped with smart boards and projection systems for lectures and applied courses.
Computer Laboratory (Practice Lab)	1	Supports practical exercises and software applications for all engineering programs.
Academic Office	8	Individual or shared offices for faculty members.
Dean's Office	1	Administrative and academic management.
Meeting Room	1	For academic and administrative meetings.
Student Study Area	1	Designed for individual and group study.

Laboratory Facilities

Laboratory	Responsible Department(s)	Number
Computer Laboratory	All Engineering Departments	1
Mechatronics Laboratory	Mechatronics Engineering Department	1
Physics Laboratory	All Engineering Departments	1
Electrical Laboratory	Electrical and Electronics Engineering Department	1

Financial Structure Analysis

The financial structure of the Faculty is managed within the general budget system of Cyprus Aydin University.

In order to maintain financial sustainability, the Faculty aims to reduce dependence on tuition income and increase income diversity through research funding, sector cooperation, and certificate programs.

Strategic priorities include obtaining funds from national and international sources such as: **TÜBİTAK**

The Faculty of Engineering and Architecture also aims to contribute to financial sustainability through:

1. Certificate and professional development programs in engineering, architecture, construction technologies, and related applied disciplines
2. Lifelong learning and short-term continuing education courses
3. Consultancy and advisory services for industry partners
4. Collaboration with engineering and architectural firms, industrial enterprises, and technology companies
5. Recruitment of international students

5.5 Academic Activities Analysis

The Faculty of Engineering and Architecture aims to enhance its academic performance in education, research, and industry collaboration in alignment with the strategic goals of Cyprus Aydin University.

Although the Faculty is relatively small, it seeks to increase its contribution to the University's overall research output through peer-reviewed publications, participation in national and international conferences, and applied projects in engineering, architecture, construction technologies, and related interdisciplinary fields.

Publication Performance

Table 5. Faculty Publication Performance (2019–2025)

Year	Total Publications	SSCI / SCI / Scopus	Notes
2019	9	9	Initial stage
2020	8	8	Development period
2021	16	16	Increase in indexed publications
2022	15	13	Continued growth
2023	14	10	Increased academic output
2024	19	15	Ongoing
2025	25	20	Target

The Faculty of Engineering and Architecture aims to enhance the number of publications indexed in WoS, Scopus, and TR Index, with a particular focus on the following areas:

1. Sustainable Engineering and Green Technologies
2. Smart Cities and Urban Planning
3. Architectural Design and Innovation
4. Construction Technologies and Project Management
5. Environmental Engineering and Sustainability
6. Digital Transformation, AI, and Emerging Technologies
7. Energy Systems and Renewable Energy
8. Infrastructure, Transportation, and Urban Systems

Increasing the volume of international publications, research projects, and conference presentations constitutes a primary objective for the 2024–2028 strategic plan period.

The Faculty of Engineering and Architecture seeks to strengthen its contribution to the overall research performance of Cyprus Aydin University by encouraging academic staff to engage in externally funded projects, publish in high-impact indexed journals, and establish collaborations with international researchers.

Throughout the 2024–2028 strategic plan period, the Faculty intends to further develop its research culture through structured academic incentives, enhanced project support mechanisms, and expanded international cooperation initiatives.

Program and Sub-Program Analysis

The Faculty of Engineering and Architecture offers multiple undergraduate programs, each delivering specialized education and cultivating distinct academic and professional competencies within their respective disciplines.

Program	Number of Students	Academic Staff	Core Areas
Mechatronics Engineering	28	4	Mechatronics Engineering combines mechanical systems, electronics, control, and software to design intelligent and automated systems.
Electrical and Electronics Engineering	30	4	Electrical and Electronics Engineering focuses on electric power, circuits, electronics, and signal systems to design and operate electrical and electronic technologies.
Computer Engineering	78	3	Computer Engineering focuses on computer systems, hardware, and software to design and develop computing technologies and digital systems.
Software Engineering	51	3	Software Engineering focuses on designing, developing, testing, and maintaining software systems using systematic and efficient methods.
Civil Engineering	14	2	Civil Engineering focuses on designing, constructing, and maintaining infrastructure such as buildings, roads, bridges, and water systems.
Information Security Engineering	14	2	Information Security Engineering focuses on protecting systems, networks, and data through cybersecurity, encryption, and risk management.
Interior Architecture and Environmental Design	120	6	Interior Architecture and Environmental Design focus on creating functional, sustainable, and aesthetically engaging interior spaces that enhance user experience
Architecture		7	Architecture focuses on the design, planning, and construction of buildings and spaces that are functional, sustainable, and aesthetically meaningful.

These programs are designed to provide both theoretical knowledge and practical competencies, preparing graduates for national and international careers in engineering, architecture, and related technological fields.

5.6 Higher Education Sector Analysis

The early 21st century has been characterized by intensified competition in higher education. In the context of the Turkish Republic of Northern Cyprus (TRNC), the higher education sector occupies a prominent position owing to its capacity to attract international students. However, the rapid expansion of universities has significantly heightened competitive pressures.

For universities, strategic priorities now include recruiting highly qualified students, producing high-impact scientific and technological research, facilitating knowledge transfer and commercialization, and maintaining financial sustainability.

For the Faculty of Engineering and Architecture, these sectoral dynamics are evaluated as follows:

1. There is considerable competition among faculties offering programs in engineering, architecture, and related technological disciplines in the TRNC. The faculty must distinguish itself through excellence in education, research performance, international accreditation, and graduate employability.
2. The expanding international student market, increasing migration trends within the TRNC, and the growing emphasis on quality assurance and accreditation represent significant opportunities for the faculty.
3. Conversely, the unregulated proliferation of universities, potential challenges in maintaining quality standards, and economic fluctuations pose notable threats to the faculty's development.

Key Trends and Strategic Implications

Trend	Implications for the Faculty	Priority
Digital Transformation	Integration of AI, data science, and digital skills into the curriculum	High
Sustainability	Program and research development aligned with UN SDGs	Medium
Internationalization	dual degree, and joint program opportunities	High
Lifelong Learning	Increased demand for certificate programs and continuing education	Medium
Accreditation	Expectations for YÖDAK, YÖK, and international accreditation (ACQUIN, etc.)	High
Interdisciplinary Approach	Emphasis on crossing traditional disciplinary boundaries	Medium

6. SWOT Analysis

The Faculty's Strengths, Weaknesses, Opportunities, and Threats (SWOT) have been identified based on internal and external stakeholder feedback, comprehensive situation analysis, and the findings from the University's strategic plan.

Strengths

1. Leading research productivity and publication performance within Cyprus Aydın University.
2. A diverse, international, and multicultural academic staff.
3. Instruction primarily delivered in English.
4. Programs accredited by national and international authorities, ensuring academic quality.
5. Strong student demand is supported by well-developed infrastructure in engineering and architecture programs.
6. A young, dynamic, and highly motivated faculty team.
7. Strategic organizational partnerships and collaboration opportunities with İstanbul Aydın University.
8. Robust internal communication channels and participatory governance structures.
9. Significant potential for multidisciplinary research and academic collaboration.
10. University leadership committed to advancing research excellence and innovation.
11. Comprehensive policies for the recruitment and retention of highly qualified researchers.

Areas for Improvement

1. Low student enrollment in certain programs.
2. Need to increase publications indexed in major international databases (SSCI/SCI).
3. Necessity to enhance the administrative and managerial competencies of faculty members.
4. Insufficient foreign language proficiency among students.
5. Lack of graduate-level programs.
6. Limited utilization of available research funding.
7. Absence of a comprehensive alumni tracking and engagement system.
8. Insufficient collaboration with industry and professional partners.

Opportunities

1. The university's strategic location in Girne, a prominent hub in the TRNC.
2. Expansion of the international student market.
3. High migration rates to the TRNC, increasing the potential local student population.
4. Growing emphasis on quality assurance, accreditation, and academic standards.
5. Opportunities for campus expansion and infrastructural development.
6. University leadership demonstrates openness to collaboration and strategic partnerships.
7. Rising societal demand for expertise in engineering, architecture, and related technological fields.
8. Prospects for integrating digital transformation, AI, and emerging technologies into the curriculum.
9. Opportunities for joint graduate programs and collaborative initiatives with İstanbul Aydın University.

Threats

1. Unregulated expansion of universities in the TRNC.
2. Intensified competition among universities within the region.
3. Economic and social challenges impacting students.
4. Elevated accommodation and living costs for students.
5. Global economic uncertainties influencing international student mobility.

7. Findings and Needs Assessment

Based on the SWOT analysis, stakeholder feedback, and current situation review, the following findings and needs have been identified for the Faculty of Engineering and Architecture:

No	Area	Finding	Needs
1.	Education Quality	Although the Faculty's educational quality has been formally validated through accreditation, its capacity to provide comprehensive practical training requires further enhancement.	Strengthening practical training through the expansion of internship opportunities and the implementation of advanced simulation-based learning environments.
2.	Research Performance	While the overall volume of publications has grown, the number of research outputs indexed in SSCI/SCI remains comparatively low.	Enhancing research incentive structures and fostering greater international collaboration to elevate scholarly impact.
3.	Student Diversity	Enrollment in select programs remains below optimal levels.	Strengthening promotional initiatives, broadening scholarship offerings, and enhancing the overall appeal of academic programs.

4.	Human Resources	The Faculty benefits from a young and dynamic academic staff; however, the proportion of professors and associate professors remains relatively low.	Providing structured support for faculty promotion processes and actively recruiting highly qualified academic staff.
5.	Internationalization	English-medium programs exist, but international partnerships are insufficient	Several international agreements, develop dual-degree programs
6.	Graduate Education	Faculty currently lacks graduate programs	Initiate applications to YÖK/YÖDAK for master's and doctoral programs
7.	Societal Contribution	Community engagement activities are limited	Increase social responsibility projects, open psychological counseling and consultancy services to the public

8. 2024–2028 STRATEGIC PLAN

8.1 Mission, Vision, and Core Values

Mission

The mission of the Faculty of Engineering and Architecture at Cyprus Aydın University is to deliver education in engineering, architecture, and related technological fields at international standards, embracing an integrated, interdisciplinary approach. The Faculty seeks to develop graduates who are critical thinkers, proficient researchers, socially responsible, multilingual, and culturally aware. Through knowledge creation, applied research, and community engagement, the Faculty is committed to advancing understanding, generating solutions, and driving innovation in engineering, architecture, and allied technological sectors.

Vision

The vision of the Faculty of Engineering and Architecture is to become a distinguished and internationally recognized academic unit, esteemed for its interdisciplinary approach, research-driven education, and responsiveness to societal and technological needs.

Core Values

1. **Pursuit of Quality and Excellence:** Strive for the highest standards in education, research, and administration.
2. **Integration of Knowledge and Society:** Align academic activities with sectoral and societal needs.
3. **Innovation and Awareness:** Promote innovative approaches and disseminate best practices.

4. **Equity and Diversity:** Foster an inclusive and multicultural academic environment.
5. **Commitment to Ethical Standards:** Uphold academic integrity and professional ethics.
6. **Student- and Human-Centered Approach:** Prioritize students and stakeholders in all activities.

Key Performance Indicators (KPIs)

1. Increase the number of international-indexed publications per faculty member
2. Enhance student satisfaction levels
3. Improve graduate employment rates
4. Expand international student and staff mobility
5. Increase the number of accredited programs
6. Grow income generated from research funding
7. Expand the number and quality of community engagement initiatives
8. Develop and implement graduate-level programs in engineering, architecture, and related technological fields.

Quality Policy

The Faculty of Engineering and Architecture regards quality as a fundamental principle and an ongoing, dynamic process embedded in all educational, research, and administrative activities. The Faculty is committed to educating highly competent professionals in engineering, architecture, and allied technological fields while making meaningful contributions to society. To ensure continuous improvement and adherence to national and international standards, the Plan-Do-Check-Act (PDCA) framework is systematically implemented across all institutional processes.

8.2 Differentiation Strategy

Location Preference

The Faculty of Engineering and Architecture at Cyprus Aydın University has adopted a strategic positioning centered on applied education and research in engineering, architecture, and related technological fields. The Faculty provides an integrated academic framework at the nexus of design, technology, and engineering practice, emphasizing both professional relevance and societal impact. The long-established prominence of Northern Cyprus (TRNC) as a center for innovation, education, and urban development, coupled with the strategic location of Girne and regional demand for skilled professionals, reinforces the Faculty's strategic orientation. In this context, the Faculty positions itself as an institution dedicated not only to excellence in education

and research but also to contributing to society through applied engineering, architectural, and technological initiatives.

Area of Excellence Preference

The Faculty of Engineering and Architecture at Cyprus Aydın University has adopted a strategic positioning centered on applied education and research in engineering, architecture, and related technological fields. The Faculty provides an integrated academic framework at the nexus of design, technology, and engineering practice, emphasizing both professional relevance and societal impact. The long-established prominence of Northern Cyprus (TRNC) as a center for innovation, education, and urban development, coupled with the strategic location of Girne and regional demand for skilled professionals, reinforces the Faculty's strategic orientation. In this context, the Faculty positions itself as an institution dedicated not only to excellence in education and research but also to contributing to society through applied engineering, architectural, and technological initiatives.

Competency and Skills Model

Aligned with the 2024 UNESCO trends on digital transformation and sustainable education, the strategic plan emphasizes the development of the following competencies among students:

1. Critical and analytical thinking
2. Intercultural communication competence
3. Research and data analysis skills
4. Entrepreneurship and innovation aptitude
5. Ethical decision-making and social responsibility
6. Leadership and teamwork abilities
7. Lifelong learning motivation

Core Competency Preference

1. A highly qualified, young, and dynamic academic staff.
1. Robust research infrastructure and advanced laboratory facilities in engineering, architecture, and related technological fields.
2. Capacity to deliver English-medium programs, enhancing the attraction of international students.

3. Opportunities for collaborative research and academic projects with Cyprus Aydin University and other affiliated institutions.
4. Strong potential for interdisciplinary research and teaching initiatives.
5. Established experience in both internal self-assessment and external evaluation processes.
6. Transparent, accountable, and effective administrative and governance structures.

8.3 Goals and Objectives

The strategic objectives of the Faculty of Engineering and Architecture at Cyprus Aydin University for the 2024–2028 period have been formulated in alignment with the University’s overarching strategic plan. Each objective is accompanied by specific actions, measurable outcomes, and performance indicators to ensure effective implementation and evaluation

8.3.1 Strategic Goal 1: Education and Teaching

Goal (G1): EDUCATION AND TEACHING

To continuously enhance educational quality and academic success through a student-centered approach.

Objectives for Education and Teaching

Objective No	Objective	Description	Annual Increase Target
A.1	Strengthening educational infrastructure	Expand smart classrooms and integrate digital educational technologies	5% per year
A.2	Increase student satisfaction	Implement an effective student feedback system and enhance academic advising services	5% per year
A.3	Strengthen academic staff	Recruit qualified faculty members and support the promotion processes of current staff	5% per year
A.4	Increase applied learning capacity	Expand internship programs and strengthen industry partnerships	5% per year
A.5	Establish graduate tracking system	Create an alumni database and maintain alumni-faculty engagement	5% per year
A.6	Increase graduate employment	Career counseling, industry connections, and entrepreneurship support programs	5% per year

Activities to Achieve Education and Teaching Objectives

Activity No	Activity
A.1.1	Develop laboratories, smart classrooms, and digital educational infrastructure, integrating modern educational technologies
A.2.1	Conduct student satisfaction surveys and establish feedback mechanisms to address student needs
A.3.1	Recruit qualified faculty members to enhance the Faculty's educational and research capacity
A.4.1	Increase opportunities for extracurricular learning, internships, practical training, and workplace experience
A.5.1	Establish an alumni database and organize alumni-focused events
A.6.1	Develop programs in collaboration with the Career Center to increase graduate employment rates

Performance Indicators for Education and Teaching

Indicator No	Indicator Name	YÖK Monitoring	Data Source
A.7	Number of smart classrooms / technology-supported classrooms	Yes	Dean's Office
A.8	Student satisfaction rate	Yes	Academic Evaluation Committee
A.9	Number of students per academic advisor	Yes	Student Affairs Office
A.10	Number of new programs launched	–	Academic Evaluation Committee
A.11	Number of programs taught in English	–	Dean's Office
A.12	Student-to-faculty ratio	Yes	Student Affairs Office
A.13	Number of full-time faculty members	–	Human Resources
A.14	Number / percentage of students participating in internships	–	Department Chairs
A.15	Alumni database coverage rate	Yes	Strategic Development Office
A.16	Graduate employment rate	–	Career Center

8.3.2 STRATEGIC GOAL 2: RESEARCH

Goal (G2): RESEARCH

To develop a results-driven research ecosystem and sustainably enhance the research performance of the Faculty of Engineering and Architecture.

Objectives for Research

Objective No	Objective	Description	Annual Target
B.1	Increase research output quality and quantity	Enhance the quantity of publications indexed in Web of Science (WoS) and Scopus, while improving the proportion of Q1–Q2 ranked research outputs in engineering, architecture, and related technological fields.	5% per year
B.2	Increase participation in national and international funding programs	Increase applications to TÜBİTAK, TÜBA, BAGEP, Horizon	5% per year
B.3	Develop interdisciplinary research projects	Promote collaborative projects within the Faculty and with other academic units, particularly in engineering, architecture, and related technological disciplines.	5% per year

Activities

Activity No	Activity
B.1.1	Strengthen research support mechanisms encouraging indexed publications, projects, and sector-based studies
B.2.1	Encourage academic staff to apply for national and international research funding programs
B.2.2	Establish specialized research groups in engineering, architecture, and allied technological fields to foster focused inquiry and innovation
B.3.1	Enhance laboratory and applied training facilities, including engineering and architectural workshops, prototyping labs, and research-oriented practice environments, to support advanced practical training and investigative activities.
B.3.2	Increase participation in international research networks and joint publications

Performance Indicators

Indicator	Indicator Name	YÖK Monitoring	Data Source
B.4	International publications per faculty member	Yes	Academic Evaluation

B.5	Number of WoS / Scopus publications	Yes	Strategy Office
B.6	Q1–Q2 publication ratio		Strategy Office
B.7	Number of research funding applications		Strategy Office
B.8	Number of funded projects	Yes	Strategy Office
B.9	Number of interdisciplinary projects		Dean's Office

8.3.3 STRATEGIC GOAL 3: SOCIETAL CONTRIBUTION

Goal (G3): SOCIETAL CONTRIBUTION

To increase collaborations and activities within the framework of social responsibility, especially in IT and automation sectors.

Objectives

Objective	Description	Target
C.1	Enhance social responsibility initiatives	Develop projects addressing engineering, architecture, sustainability, and community development
C.2	Establish professional certificate programs	Offer programs in engineering, architecture, technology, language skills, and lifelong learning
C.3	Strengthen public and institutional collaboration	Conduct joint projects with governmental agencies, professional organizations, and industry partners
C.4	Provide sector-oriented training services	Develop training and practice units accessible to the community, focusing on applied engineering and architectural practice

Activities

Activity	Description
C.1.1	Implement community-oriented projects engaging both students and academic staff.
C.2.1	Organize professional certificate programs in collaboration with the Continuing Education Center.

C.3.1	Conduct collaborative projects with industry partners and relevant professional organizations.
C.4.1	Offer applied training, workshops, and practical events accessible to the broader community, emphasizing engineering and architectural applications.

Indicators

Indicator	Name	YÖK	Source
C.5	Number of social projects	Yes	Dean
C.6	Student participation in projects		Dean
C.7	Number of certificate programs	Yes	SEM
C.8	Number of sector collaborations		Strategy
C.9	Number of participants in training programs		Departments

8.3.4 STRATEGIC GOAL 4: INTERNATIONALIZATION

Goal (G4): INTERNATIONALIZATION

To enhance the Faculty's internationalization capacity and elevate its global visibility in engineering, architecture, and related technological disciplines.

Objectives

Objective	Description	Target
D.1	Increase international students	Strengthen promotion in target countries
D.2	Increase international visibility	Participate in rankings, accreditation, and evaluation systems
D.3	Increase international academic staff	Encourage employment of foreign faculty
D.4	Strengthen international cooperation	joint programs, and research partnerships

Activities

Activity	Description
D.1.1	Develop international student recruitment strategy
D.2.1	Establish data reporting for ranking systems
D.3.1	Support international academic experience
D4.1	Develop joint programs with

Indicators

Indicator	Name	YÖK	Source
D.5	Number of international students	Yes	Student Affairs
D.6	Foreign faculty ratio		HR

D.7	International agreements	Yes	Int. Office
D.8	International publications		Strategy

8.3.5 STRATEGIC GOAL 5: MANAGEMENT AND QUALITY ASSURANCE

Goal (G5): MANAGEMENT AND QUALITY ASSURANCE

To sustainably improve institutional capacity and quality assurance processes.

Objectives

Objective	Description	Target
E.1	Increase digitalization	Use digital systems in education & management
E.2	Strengthen internal quality system	Apply PDCA cycle in all processes
E.3	Clarify job descriptions	Update task definitions
E.4	Improve human resources quality	Support academic & administrative development
E.5	Advance accreditation	Prepare international accreditation processes

Activities

Activity	Description
E.1.1	Implement digital transformation projects
E.2.1	Strengthen internal quality assurance
E.3.1	Update job descriptions
E.4.1	Organize staff training
E.5.1	Prepare accreditation applications

Indicators

Indicator	Name	YÖK	Source
E6	Digitalization rate		IT
E7	Quality reports	Yes	Strategy
E8	Updated job descriptions		HR
E9	Staff training participation		HR
E10	Accredited programs	Yes	Dean

SECTION 9: MONITORING AND EVALUATION

9.1 Monitoring and Evaluation System

The successful execution of the strategic plan relies on the effective operation of a structured monitoring and evaluation framework. Within the Faculty of Engineering and Architecture at Cyprus Aydın University, these processes will be carried out in alignment with national quality assurance standards and the Plan–Do–Check–Act (PDCA) methodology. The primary objective of this framework is to periodically assess progress toward strategic goals, identify deviations at an early stage, and implement corrective measures promptly. This approach underscores the Faculty's commitment to accountability and fosters a robust culture of institutional learning and continuous improvement.

9.1.1 Monitoring Mechanism

The strategic plan will be monitored at three hierarchical levels:

First-level monitoring will occur at the departmental level. Each Department Chair will prepare quarterly reports detailing the progress of strategic objectives within their department. These reports will encompass key performance indicators such as:

1. Student enrollment and retention
2. Research publication output
3. Project submissions and applications
4. Collaboration with industry and professional partners
5. Internationalization metrics

Second-level monitoring will be conducted by the Strategic Plan Monitoring Committee, established within the Dean's Office. This committee will consolidate departmental reports and produce comprehensive evaluation reports biannually, including:

1. Levels of strategic goal achievement
2. Challenges and obstacles encountered
3. Recommended corrective actions

Third-level monitoring will take place at the University level, overseen by the Senate and Administrative Board on an annual basis. This evaluation will be coordinated with external quality assurance and evaluation procedures conducted by YÖDAK, ensuring alignment with national standards and accountability requirements."

9.1.2 Performance Indicators and Target Values

Strategic Goal	Indicator	2024	2025	2026	2027	2028
A1 Education	Student satisfaction (%)	80%	83%	85%	86%	87%
A2 Education	Graduate employment (%)	70%	72%	75%	78%	80%
B1 Research	WoS / Scopus publications	15	20	25	30	35
B2 Research	Publications per faculty	0.8	1	1.2	1.4	1.6
C1 Societal Contribution	Number of projects	5	7	9	11	13
C2 Societal Contribution	Event participants	100	120	170	230	270
D1 Internationalization	Cooperation agreements	3	5	10	15	20
D2 Internationalization	Exchange students	20	25	30	40	50
E1 Institutional Development	Accredited programs	8	10	12	14	14
E2 Institutional Development	Digitalization (%)	55%	60%	65%	70%	75%

9.1.3 Evaluation Schedule

Period	Activity	Responsible Unit	Output
Monthly	Data collection	Departments	Monthly data form
Every 3 months	Department report	Department Chairs	Quarterly report
Every 6 months	Faculty evaluation	Monitoring Committee	Semi-annual report
Annually	Performance evaluation	Dean's Office	Annual report
Annually	Strategic review meeting	Faculty Board	Revision decisions
End of 2028	Final evaluation	Monitoring Committee	Final report

9.1.4 Reporting and Feedback

Findings from the monitoring and evaluation processes will be communicated to all relevant stakeholders in accordance with the principles of transparency. Annual evaluation reports will be

published on the Faculty's official website. Regular feedback sessions will be conducted with students, alumni, industry partners, and external stakeholders. Systematic data collection—including student satisfaction surveys, alumni tracking studies, employer feedback, and academic self-assessment reports—will be undertaken and analyzed. These insights will serve as essential inputs for the ongoing revision and refinement of the Faculty's strategic plan.

9.2 Risk Management and Early Warning System

An early warning system will be implemented to proactively manage risks that may emerge during the execution of the strategic plan. Should any performance indicator decline by more than 20% below its target value, the system will trigger an automatic alert. The risk management process will involve:

1. Identification of potential risks
2. Classification of risks as strategic, operational, financial, or external
3. Analysis of potential impacts
4. Development of mitigation strategies
5. Periodic review and adjustment

Key risks identified for the Faculty include:

1. Intensifying competition within the higher education sector
2. Variability in student enrollment
3. Challenges in recruiting and retaining qualified academic staff
4. Uncertainty in external funding sources
5. Shifts in demand within the engineering, architecture, and related technological sectors

These risks will be continuously monitored and updated to ensure timely and effective response

SECTION 10: APPENDICES

Appendix 1 – Strategic Plan Preparation Schedule

Date	Activity	Participants
Jan 2024	Planning team formed	Dean, Dept Chairs
Feb 2024	Situation analysis	All departments
Mar 2024	Stakeholder analysis	External stakeholders
Apr 2024	SWOT workshop	Academic staff
May 2024	Mission & vision	Faculty Board
Jun 2024	Goals defined	SP Team
Jul 2024	Indicators defined	Dept Chairs
Aug 2024	Budget planning	Finance
Sep 2024	Draft prepared	SP Team
Oct 2024	Feedback collected	Stakeholders
Nov 2024	Revision	SP Team
Dec 2024	Approval	Faculty Board

Appendix 2 – Publication Performance Table

Year	Article	Book	Scopus	WoS	Total
2024	19	2	10	9	21
2025	15	1	5	10	16
2026					

Appendix 3 – Stakeholders

Group	Stakeholders
Internal	Academic staff, students
Public	YÖDAK, Ministries, Municipalities
Sector	Hotels, tourism agencies, banks
Academic	Universities
Alumni	Graduates
Society	Local community

Appendix 4 – Abbreviations

Abbreviation	Meaning
TRNC	Turkish Republic of Northern Cyprus
CAU	Cyprus Aydın University
FT	Faculty of Engineering and Architecture



YÖDAK	Higher Education Accreditation Board
YÖK	Council of Higher Education
PDCA	Plan-Do-Check-Act
WoS	Web of Science
SP	Strategic Plan

FINAL STATEMENT

This strategic plan outlines the institutional objectives, strategies, and action plans of the Faculty of Engineering and Architecture at Cyprus Aydın University for the 2024–2028 period. It has been developed with the active contribution of all stakeholders and formally approved by the Faculty Board.