

NEAR EAST UNIVERSITY



FACULTY OF ARTS AND SCIENCES

DEPARTMENT MATHEMATICS

STUDENT HANDBOOK

2025-2026 Academic Year

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Dean's Message

Dear Students, Esteemed Academic and Administrative Staff, and Distinguished Alumni,

The Faculty of Arts and Sciences at Near East University, drawing its strength from our university's deep-rooted history and academic tradition, stands as one of the pioneering faculties that embrace a research-oriented approach to education. Our faculty serves as a center of scientific curiosity, critical thinking, and creative inquiry; it aims not only to impart knowledge but also to equip students with the skills necessary to contribute to the production of knowledge itself.

Our academic staff, through their nationally and internationally recognized research, add value to both science and society while guiding our students in developing their identities as researchers. In this regard, our Faculty provides an educational environment that fosters interdisciplinary collaboration and aspires to expand the frontiers of science through innovative projects.

As the Faculty of Arts and Sciences, we attach great importance not only to academic excellence but also to serving society. We consider sharing our scientific knowledge and cultural heritage with the community, contributing to sustainable development, and acting with a sense of social responsibility as essential components of our faculty culture.

Inspired by our rich heritage, we continue to move forward with hope for the future. I would like to express my gratitude to all our students, academics, and alumni who contribute to science, art, and humanity, and I wish you all a productive and successful academic year.

Prof.Dr.Ali Efdal Özkul
Dean-Faculty of Arts and Sciences

About Us

The Faculty of Arts and Sciences at Near East University operates with the mission of educating individuals who are grounded in scientific thought and equipped with analytical and critical perspectives. With its multidisciplinary structure that brings together the natural and human sciences, the faculty offers students a comprehensive education that integrates both theoretical knowledge and practical experience. In our departments—such as History, Mathematics, Psychology and Genetics, Geography, Psychology, Turkish Language and Literature, and English Language and Literature—students graduate with skills and knowledge that are recognized at both national and international levels.

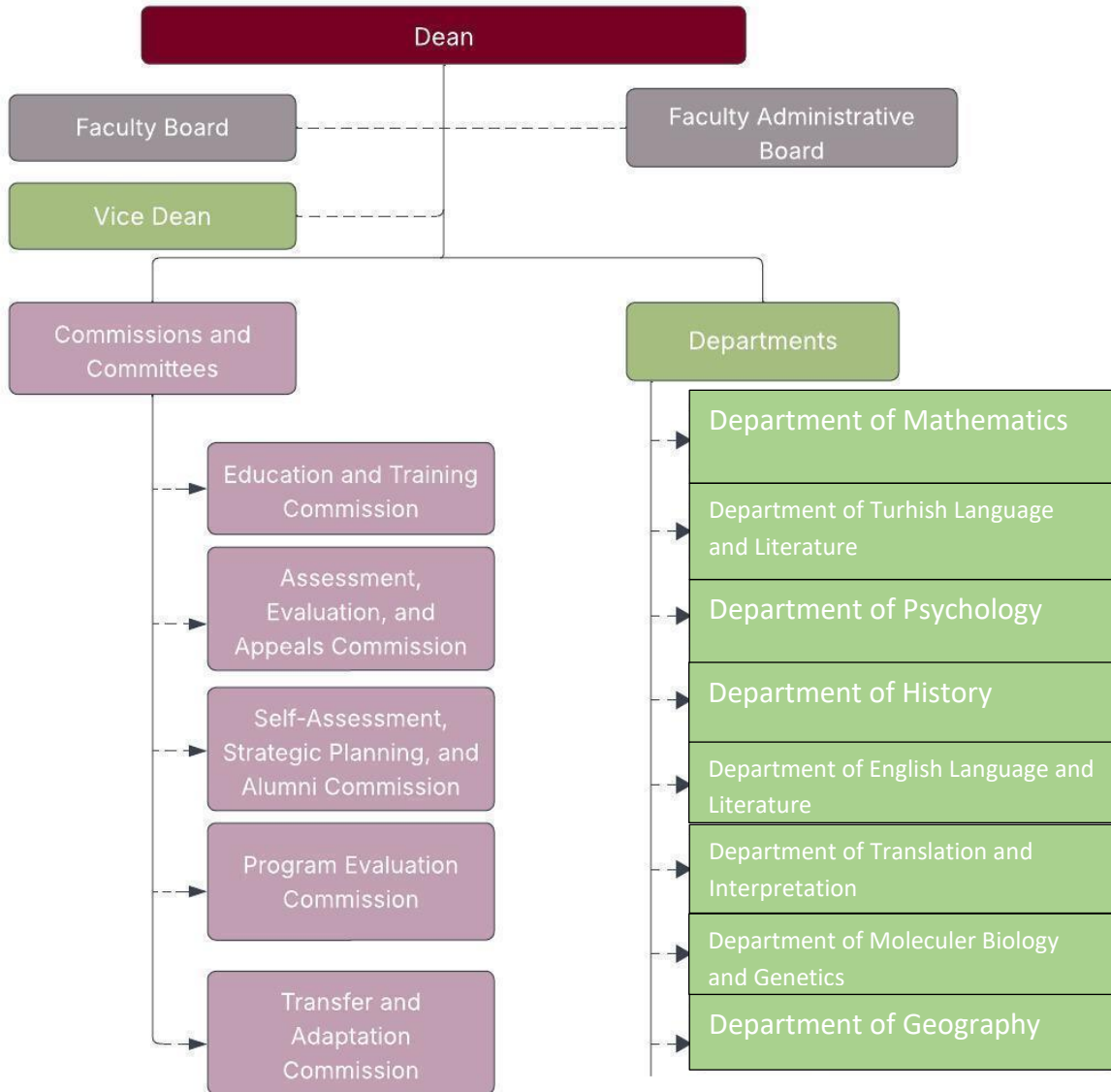
Our academic programs are built on a research-oriented approach and are supported by a continuously updated curriculum, a team of expert academic staff, and modern laboratory infrastructure. The faculty aims to cultivate scientifically productive, independent-thinking, ethically grounded, and socially responsible individuals. Our graduates are equipped with the qualifications to pursue successful careers not only in academia, but also in the public and private sectors, as well as in international institutions.

With this vision, Near East University continues to achieve significant international success. In the Times Higher Education (THE) World University Rankings 2025, Near East University ranked in the 601–800 band, maintaining its title as the “best university in the TRNC” and solidifying its position among the top five universities in Turkey, and top three among Turkish foundation universities. In the “Best Global Universities 2024–2025” list published by US News & World Report, Near East University ranked 689th worldwide, 7th in Turkey, and 1st in the TRNC.

According to THE 2025 Impact Rankings, Near East University ranked: 43rd globally for its work aligned with the United Nations Sustainable Development Goals (SDGs), 35th in “Partnerships for the Goals”, 48th in “Good Health and Well-Being”, 13th in “Quality Education”, 15th in “Sustainable Cities and Communities”, 57th in “Gender Equality”. In subject-specific rankings, the university placed in the following bands: Physics: 200–250, Computer Science: 250–300, Engineering and Education: 300–400, Social Sciences: 500–600, Life Sciences: 600–800, Medicine and Health: 800–1000. Particularly in Physics and Computer Science, Near East University shares the title of “top Turkish university” in both Turkey and the TRNC. In the Times Higher Education Young University Rankings 2024, the university earned a strong position among younger institutions based on its performance in teaching, research, and international outlook. The 2024 rankings further emphasized Near East University’s youthful, dynamic, and research-focused structure on an international scale. In the Young University Rankings 2024, among institutions under 50 years old, the university ranked 139th globally, placing it among the most prominent young universities worldwide.

In the 2024 Academic Subject Rankings by Shanghai Ranking, the university also achieved notable success. In Physics, Near East University ranked among the top 400 universities worldwide, sharing the distinction with Boğaziçi University and Bilkent University as one of Turkey’s top institutions. In Mathematics, it ranked in the 401–500 band, placing among the top three universities in Turkey. These rankings reflect Near East University’s strong research infrastructure in fundamental sciences, qualified academic staff, and globally recognized publication performance.

Faculty Organization Chart



Why Department of Mathematics?

Mathematics is often described as the universal language of science and the foundation of human knowledge. From the earliest civilizations to the present day, mathematics has shaped the way we understand the world around us. Choosing the Mathematics Department is not only about mastering numbers, formulas, and theorems; it is about developing a mindset that values logic, precision, problem-solving, and creativity.

One of the greatest strengths of mathematics lies in its universality. Regardless of culture, language, or geography, mathematical truths remain constant. The principles of algebra, geometry, and calculus are the same in every country, making mathematics a bridge that connects people across borders. This universality provides graduates of mathematics with opportunities that extend far beyond the classroom and across the globe. Studying in the Mathematics Department equips students with essential skills that are highly valued in today's world. Employers across industries finance, technology, engineering, data science, education, research, and even government actively seek individuals who possess strong analytical and quantitative skills. Mathematics graduates are problem-solvers by nature, capable of breaking down complex challenges into manageable steps and proposing clear, logical solutions. In an era where data drives decision-making, mathematical training is more relevant than ever.

Beyond its practical applications, mathematics also fosters intellectual growth. Students learn how to think critically, construct arguments, and test ideas rigorously. They discover the beauty of abstract thinking, where imagination meets logic. Many students find joy in exploring mathematical puzzles, proving theorems, or uncovering elegant solutions that reveal deeper truths about the universe. This sense of discovery builds not only knowledge but also confidence and resilience. The Mathematics Department also prepares students for diverse career paths. Some graduates choose to pursue academic research, contributing to advances in pure and applied mathematics. Others apply their skills in rapidly growing fields such as artificial intelligence, cryptography, climate modeling, or financial analysis.

For these reasons, the Mathematics Department is not only a place to learn it is a place to grow, to challenge oneself, and to prepare for a world where mathematics truly matters.

Faculty Contact Information

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MATHEMATICS DEPARTMENT

Head of Department's Message

Dear Students,

It is my pleasure to welcome you to the Department of Mathematics. Whether you are just beginning your academic journey with us or continuing your studies, I extend my warmest greetings and best wishes for a rewarding and successful experience.

Mathematics is often called the “language of the universe.” It underpins every scientific discovery, supports technological innovation, and strengthens the foundations of economics, engineering, computer science, and countless other disciplines. In our department, we believe that studying mathematics is not only about learning theories and solving equations, but also about developing the habits of mind that will allow you to approach problems logically, think critically, and contribute creatively to the world around you.

Our department is committed to academic excellence, innovative teaching, and research that advances both pure and applied mathematics. Our dedicated faculty members are here to guide you, challenge you, and support you in your learning journey. They bring into the classroom not only deep knowledge, but also passion for their subject and a strong desire to inspire students. We encourage you to take full advantage of their expertise and to engage actively in your courses. Ask questions, explore ideas, and seek out opportunities to go beyond what is taught in lectures.

At the same time, we recognize that education extends beyond the classroom. The Department of Mathematics offers a variety of opportunities for research projects, seminars, workshops, and student organizations. By participating in these activities, you will not only deepen your understanding of mathematics but also develop essential skills in communication, teamwork, and leadership. These experiences will prepare you for a wide range of careers in teaching, research, data science, finance, technology, and beyond.

As Head of Department, I also want to emphasize the importance of integrity, discipline, and curiosity. Mathematics demands precision and honesty, and we expect our students to uphold the highest academic standards. Yet, it is equally important to cultivate curiosity — the desire to explore, to discover, and to see patterns where others may see confusion. These qualities will serve you well not only in your studies but also in your personal and professional life.

Remember, challenges are part of learning. There will be times when problems seem difficult or solutions feel out of reach. Do not be discouraged — persistence and resilience are as much a part of mathematics as numbers and theorems. When faced with difficulties, reach out to your peers, your instructors, and the department staff. We are here to support you, and you will find that collaboration often leads to the most rewarding breakthroughs.

In closing, I invite you to approach your studies with enthusiasm, discipline, and confidence. The years you spend here will shape not only your academic path but also your character and vision.

for the future. We are proud to have you as part of our department, and we look forward to celebrating your achievements.

With best wishes for success

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Program Information

The Mathematics Program provides students with a solid foundation in both pure and applied mathematics, preparing them for careers in education, research, technology, finance, industry, and many other fields. It is designed not only to deliver deep knowledge of mathematical theory but also to foster problem-solving skills, logical reasoning, and analytical thinking that are essential in today's world.

Program Objectives

The primary objective of the program is to equip students with:

- A thorough understanding of fundamental mathematical concepts, including algebra, geometry, calculus, probability, statistics, and mathematical modeling.
- The ability to apply mathematical reasoning to solve real-world problems.
- Competence in using modern computational tools and technology for mathematical analysis.
- Skills in critical thinking, research, and effective communication.

In addition to strengthening academic knowledge, the program aims to nurture creativity, persistence, and intellectual curiosity, qualities that make mathematics graduates adaptable in diverse professional environments.

Program Structure

The Mathematics Program is typically organized across several years of study, beginning with core courses that introduce students to essential mathematical principles. In the later stages, students may choose from a variety of elective courses that allow them to specialize in areas such as applied mathematics, pure mathematics, statistics, or computational mathematics.

Alongside theoretical coursework, students engage in practical applications of mathematics through projects, research opportunities, and use of computer-based tools. Many programs also include a capstone project, seminar, or senior thesis, which enables students to demonstrate their knowledge and research skills in a chosen area of mathematics.

Career Opportunities

Graduates of the Mathematics Program are highly sought after for their analytical abilities and problem-solving skills. Career paths include:

- **Education:** Teaching mathematics at schools, colleges, or universities.
- **Research:** Pursuing advanced degrees and contributing to mathematical discovery.
- **Industry and Technology:** Working in software development, data analysis, artificial intelligence, and engineering.
- **Finance and Economics:** Applying mathematical models to banking, risk management, and economic forecasting.
- **Public Sector and Policy:** Contributing to decision-making, statistics, and research in government institutions.

The program also provides excellent preparation for students who wish to pursue graduate studies in mathematics, computer science, economics, engineering, or related disciplines.

Learning Environment

The department fosters a supportive and stimulating environment where students are encouraged to collaborate, ask questions, and challenge themselves. Faculty members are active in both teaching and research, ensuring that students are exposed to the latest developments in mathematics. Students also benefit from access to libraries, laboratories, software resources, and departmental seminars.

The Mathematics Program is more than just a pathway to a degree — it is a journey into the world of logical reasoning, abstract beauty, and practical application. Students who choose this program gain not only knowledge and skills but also the confidence to solve problems, adapt to change, and contribute meaningfully to society.

Degree Awarded

Students who successfully complete the program will receive a Bachelor of Mathematics.

Admission Requirements

For international students;

- High school diploma (Admission of international students is based on their high school credentials.)
- Proof of English language proficiency For Turkish Cypriot students;
- Admission of Turkish Cypriots is based on the Near East University Entrance and Placement exam.
- Proof of English Language proficiency is required.

Graduation Requirements and Rules

To graduate, students in this undergraduate program must have a Weighted Grade Point Average (GPA) of at least 2.00/4.00 and have completed all program courses with a minimum letter grade of DD/S. The minimum ECTS credit required for graduation is 240.

Recognition of Prior Learning

At Near East University, full-time students may be exempted from certain courses in accordance with the relevant regulations. If a course previously completed at another higher education institution is deemed equivalent in content to a course offered at NEU, the student may be granted exemption upon evaluation of the course content and approval by the relevant faculty or institute.

Program Details

The Department of Mathematics offers a comprehensive and rigorous academic program designed to provide students with deep knowledge of mathematics while also equipping them with the skills necessary to apply this knowledge in practical and professional settings. Mathematics is the foundation of science, technology, and logical reasoning, and our program prepares students to use these skills in a variety of careers and lifelong pursuits.

Program Philosophy

Mathematics is more than numbers and equations; it is a way of thinking. The program emphasizes critical reasoning, creativity, and precision. Students are encouraged to see mathematics not only as a discipline to be studied but as a powerful tool to interpret, analyze, and solve the challenges of the modern world. By combining theory with application, the program nurtures both intellectual curiosity and professional readiness.

Program Structure

The program is structured to balance **core courses**, **electives**, and **practical experiences**:

- **Core Courses:** Students begin with fundamental courses such as calculus, linear algebra, differential equations, discrete mathematics, and probability theory. These form the essential building blocks of advanced mathematical thinking.
- **Advanced Courses:** As students progress, they are introduced to higher-level subjects such as abstract algebra, real and complex analysis, topology, statistics, numerical analysis, and mathematical modeling.
- **Electives and Specializations:** To reflect the diverse applications of mathematics, the program offers electives in applied mathematics, pure mathematics, computational mathematics, operations research, and statistics. This allows students to tailor their education to their interests and career goals.
- **Capstone Experience:** In the final stage, students complete a research project, seminar, or thesis. This provides the opportunity to demonstrate mastery of concepts while engaging in independent, critical inquiry.

Learning Environment

The Department of Mathematics is committed to creating a supportive and engaging academic environment. Faculty members are dedicated teachers and active researchers, ensuring students are exposed to the most current developments in mathematics. Students benefit from small group tutorials, problem-solving sessions, and workshops designed to strengthen their understanding.

In addition, students have access to state-of-the-art technology, including mathematical software and computing laboratories, which are integrated into the curriculum to enhance learning and research skills. The department also organizes seminars, guest lectures, and academic conferences where students can interact with professionals and explore real-world applications of mathematics.

Research and Opportunities

Undergraduate and graduate students are encouraged to participate in research projects within the department. Opportunities range from theoretical studies to applied research in areas such as data science, optimization, cryptography, and mathematical modeling of natural and social systems. Research not only deepens knowledge but also cultivates problem-solving skills and innovation.

Students may also take part in internships and collaborative projects with industry, providing hands-on experience and professional connections.

Career Prospects

Graduates of the Mathematics Program are highly valued in the job market for their analytical and quantitative abilities. Career opportunities include:

- **Education and Academia:** Teaching at various levels or pursuing advanced research.
- **Finance and Banking:** Working in risk management, actuarial science, statistics, and investment analysis.
- **Technology and Data Science:** Developing algorithms, working in artificial intelligence, machine learning, and software development.
- **Government and Policy:** Contributing to statistics, research, planning, and policy development.
- **Industry and Engineering:** Applying mathematical modeling to solve problems in energy, manufacturing, and logistics.

Furthermore, the program provides an excellent foundation for graduate study in mathematics, computer science, economics, engineering, or related fields.

The Department of Mathematics offers more than just academic training; it provides a pathway to intellectual growth, personal development, and professional achievement. By combining rigorous coursework with research opportunities, supportive faculty guidance, and exposure to real-world applications, the program prepares students to become problem-solvers and leaders in diverse fields.

Choosing mathematics means choosing to challenge the mind, expand possibilities, and contribute to the progress of science and society. The Department of Mathematics invites all students to embark on this journey of discovery, creativity, and excellence.

Program Learning Outcomes

The Mathematics Program is designed to provide students with the knowledge, skills, and competencies required for academic success, professional development, and meaningful contributions to society. Upon successful completion of the program, graduates will demonstrate a strong foundation in mathematical theory, analytical problem-solving, and the ability to apply mathematics to real-world contexts. The following learning outcomes define what students are expected to achieve by the end of their studies in the Department of Mathematics.

1. Mastery of Core Mathematical Knowledge

Students will acquire a deep and comprehensive understanding of core areas of mathematics, including calculus, algebra, geometry, probability, statistics, and discrete mathematics. They will be able to explain fundamental principles, interpret mathematical statements, and construct rigorous proofs to demonstrate logical reasoning.

2. Application of Mathematical Concepts

Graduates will be able to apply mathematical methods to analyze and solve a wide range of theoretical and practical problems. They will use abstraction and generalization to model complex situations, demonstrating the transferability of mathematical ideas across different fields, including science, engineering, economics, and technology.

3. Proficiency in Mathematical Communication

Students will develop the ability to communicate mathematical ideas effectively, both orally and in writing. This includes the clear presentation of logical arguments, the use of appropriate terminology and notation, and the ability to explain complex concepts to both specialized and non-specialized audiences.

4. Use of Technology and Computational Tools

Graduates will demonstrate competence in using modern computational tools, software, and programming languages relevant to mathematics. They will integrate technology into problem-solving, data analysis, and research, enhancing their ability to approach mathematical tasks efficiently and accurately.

5. Critical Thinking and Problem-Solving Skills

Students will cultivate strong analytical and critical thinking skills. They will learn to identify patterns, evaluate multiple solution strategies, and choose the most effective methods to address mathematical and interdisciplinary challenges. This outcome prepares students to adapt to new problems and contexts with confidence.

6. Research and Independent Inquiry

Graduates will be able to engage in independent mathematical research, demonstrating creativity, persistence, and attention to detail. They will learn how to frame questions, develop hypotheses, and use appropriate methodologies to explore and solve advanced mathematical problems.

7. Teamwork and Collaboration

Students will acquire the ability to work effectively in teams, contributing their mathematical knowledge to collaborative projects. They will develop interpersonal skills that enable them to engage in respectful dialogue, share ideas, and learn from diverse perspectives.

8. Ethical and Professional Responsibility

Graduates will understand the ethical dimensions of mathematical practice, including integrity in research, honesty in data analysis, and responsibility in professional work. They will apply these values in both academic and career settings.

9. Lifelong Learning and Adaptability

Students will recognize the importance of lifelong learning in a world where mathematics and technology continue to evolve. They will be prepared to pursue advanced studies, professional development, and continuous growth in their chosen careers.

These Program Learning Outcomes ensure that graduates of the Mathematics Department leave with not only strong theoretical and practical skills but also the intellectual flexibility, ethical awareness, and professional readiness required to succeed in diverse environments. By mastering these outcomes, students will be well-equipped to contribute meaningfully to mathematics, related disciplines, and society as a whole.

Program Structure

The Bachelor's program in Mathematics Department at Near East University spans a four-year (eight-semester) curriculum. During this period, students are required to successfully complete a total of 54 courses, corresponding to 240 ECTS credits. In addition to core courses in the field, the curriculum includes courses mandated by the Higher Education Planning, Evaluation, Accreditation, and Coordination Council (YÖDAK) as well as common courses determined by the University Senate.

The full four-year course schedule and the list of elective courses are provided below.

1 st Semester								2 nd Semester							
CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E	CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
ENG101	ENGLISH I	İNGİLİZCE I	C	3	0	3	3	ENG102	ENGLISH II	İNGİLİZCE II	C	3	0	3	3
MTH109	ANALYSIS I	ANALİZ I	C	5	0	5	8	MTH110	ANALYSIS II	ANALİZ II	C	5	0	5	8
MTH113	LINEAR ALGEBRA I	LINEER CEBİR I	C	3	0	3	5	MTH114	LINEAR ALGEBRA II	LINEER CEBİR II	C	3	0	3	5
AIT103	ATATÜRK'S PRINCIPLES AND HISTORY OF TURKISH	ATATÜRK İLKELERİ VE İNKILAP TARİHİ	C	2	0	2	2	AIT104	ATATÜRK'S PRINCIPLES AND HISTORY OF TURKISH	ATATÜRK İLKELERİ VE İNKILAP TARİHİ	C	2	0	2	2
MTH115	ABSTRACT MATHEMATICS I	SOYUT MATEMATİK I	C	3	0	3	6	MTH116	ABSTRACT MATHEMATICS II	SOYUT MATEMATİK II	C	3	0	3	6
YIT101	TURKISH I	TÜRK DİLİ I	C	2	0	2	2	YIT102	TURKISH II	TÜRK DİLİ II	C	2	0	2	2
CAM100	CAMPUS ORIENTATION	KAMPÜSE UYUM	C	2	0	0	2	GEC	ELECTIVE COURSE	SEÇMELİ DERS	E	2	0	2	2
CHC100	CYPRUS HISTORY OF CULTURE	KIBRIS TARİHİ VE KÜLTÜRÜ	E	2	0	2	2	CAR100	CAREER PLANNING	KARIYER PLANLAMA	C	2	0	0	2
Total				22	0	20	30	Total				22	0	20	30
3 rd Semester								4 th Semester							
CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E	CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
ENG201	ORAL COMMUNICATION SKILLS	KONUŞMA BECERİLERİ	C	3	0	3	3	ENG202	ACADEMIC WRITING SKILLS	AKADEMİK YAZMA BECERİLERİ	C	3	0	3	3
MTH205	ANALYSIS III	ANALİZ III	C	5	0	5	8	MTH206	ANALYSIS IV	ANALİZ IV	C	5	0	5	8
MTH207	ANALYTIC GEOMETRY I	ANALİTİK GEOMETRİ I	C	3	0	3	5	MTH208	ANALYTIC GEOMETRY II	ANALİTİK GEOMETRİ II	C	3	0	3	5
MTH233	COMPUTER PROGRAMING I	BİLGİSAYAR PROGRAMLAMA I	E	3	0	3	4	MTH234	COMPUTER PROGRAMING II	BİLGİSAYAR PROGRAMLAMA II	E	2	2	3	4
MTH243	TOPOLOGY I	TOPOLOJİ I	C	3	0	3	6	MTH244	TOPOLOGY II	TOPOLOJİ II	C	3	0	3	5
MTH225	STATISTICS I	İSTATİSTİK I	C	3	0	3	4	MTH226	STATISTICS II	İSTATİSTİK II	C	3	0	3	3
								GEC	ELECTIVE COURSE	SEÇMELİ DERS	E	2	0	2	2
Total				20	0	20	30	Total				21	2	22	30
5 th Semester								6 th Semester							
CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E	CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
MTH301	ALGEBRA I	CEBİR I	C	3	0	3	5	MTH302	ALGEBRA II	CEBİR II	C	3	0	3	6
MTH323	NUMERICAL ANALYSIS I	SAYISAL ANALİZ I	C	3	0	3	5	MTH321	APPLIED PHYSICS FOR MATHEMATICS I	MATEMATİK İÇİN UYGULAMALI FİZİK I	C	3	0	3	4
MTH333	VECTORAL ANALYSIS	VEKTÖREL ANALİZ I	E	3	0	3	5	MTH324	NUMERICAL ANALYSIS II	SAYISAL ANALİZ II	E	3	0	3	6
MTH353	DIFFERENTIAL EQUATIONS I	DİFERENSİYEL DENKLEMLER I	C	4	0	4	5	MTH354	DIFFERENTIAL EQUATIONS II	DİFERENSİYEL DENKLEMLER II	C	3	0	3	5
MTH355	THEORY OF COMPLEX FUNCTIONS I	KOMPLEKS FONKSİYONLAR TEORİSİ I	C	3	0	3	5	MTH356	THEORY OF COMPLEX FUNCTIONS II	KOMPLEKS FONKSİYONLAR TEORİSİ II	C	3	0	3	5
MTH357	DIFFERENTIAL GEOMETRY I	DİFERENSİYEL GEOMETRİ I	C	3	0	3	5	MTH358	DIFFERENTIAL GEOMETRY II	DİFERENSİYEL GEOMETRİ II	E	3	0	3	4
				19	0	19	30	Total				18	0	18	30
7 th Semester								8 th Semester							
CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E	CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
MTH401	FUNCTIONAL ANALYSIS I	FONKSİYONEL ANALİZ I	C	3	0	3	6	MTH402	FUNCTIONAL ANALYSIS II	FONKSİYONEL ANALİZ II	C	3	0	3	6
MTH403	NUMBER THEORY	SAYILAR TEORİSİ	E	3	0	3	5	MTH406	APPLIED MATHEMATICS II	UYGULAMALI MATEMATİK II	E	3	0	3	5
MTH405	APPLIED MATHEMATICS I	UYGULAMALI MATEMATİK I	E	3	0	3	5	MTH408	FOURIER ANALYSIS	FOURIER ANALİZ	E	3	0	3	5
MTH407	REAL ANALYSIS	REEL ANALİZ	C	3	0	3	6	MTH432	PARTIAL DIFFERENTIAL EQUATIONS I	KİSMİ TÜREVİLİ DENKLEMLER I	E	2	0	3	5
MTH421	PARTIAL DIFFERENTIAL EQUATIONS I	KİSMİ TÜREVİLİ DENKLEMLER I	C	3	0	3	5	MTH499	GRADUATION PROJECT	BİTİRME PROJESİ	C	3	0	3	6
GEC	ELECTIVE COURSE	SEÇMELİ DERS	E	3	0	3	3	GEC	ELECTIVE COURSE	SEÇMELİ DERS	E	2	0	2	3
Total				18	0	18	30	Total				16	0	17	30

Department of Mathematics Elective Courses List

CODE	COURSE NAME	COURSE TURKISH NAME	T	P	C	E
GEC124	EDEBİYAT VE İLETİŞİM	COMMUNICATION AND LITERATURE	2	1	3	3
GEC231	SÜRDÜRÜLEBİLİR KALKINMA VE EĞİTİM	SUSTAINABLE DEVELOPMENT AND EDUCATION	2	0	2	2
GEC237	KÜLTÜR TARİHİ	HISTORY OF CULTURE	2	0	2	3
GEC264	FARKINDALIK	MINDFULNESS	2	0	2	2
MTH481	OPTİMİZASYON PROBLEMLERİ	OPTIMIZATION PROBLEMS	2	1	3	3
GEC490	KARİYER GELİŞİMİ	CAREER DEVELOPMENT	2	0	2	2
GEC491	EĞİTİMDE ETİK	ETHICS IN EDUCATION	2	0	2	2
MTH433	İLERİ PROGRAMLAMA I	ADVANCED PROGRAMMING I	2	0	2	3
MTH437	HARMONİK ANALİZ I	HARMONICAL ANALYSIS I	3	0	3	3
MTH439	MATEMATİKSEL PROGRAMLAMA	MATHEMATICAL PROGRAMMING	2	0	2	3
MTH445	İNTEGRAL DENKLEMLERİ I	INTEGRAL EQUATIONS I	3	0	3	3
MTH447	ÖKLİD DIŞI GEOMETRİLER	NON-EUCLIDEAN GEOMETRY	3	0	3	3
MTH451	ORTOGONAL POLİNOMLAR	ORTHOGONAL POLYNOMIALS	3	0	3	3
MTH455	SPEKTRAL TEORİ I	SPECTRAL THEORY I	3	0	3	3
MTH457	SAÇILMA TEORİSİ I	SCATTERING THEORY I	3	0	3	3
MTH461	GRUP TEORİ I	GROUP THEORY I	3	0	3	3
MTH463	TENSÖR CEBİR	TENSOR ALGEBRA	3	0	3	3
MTH465	PROJEKTİF GEOMETRİ	PROJECTIVE GEOMETRY	3	0	3	3
MTH467	KAOS I	CHAOS I	3	0	3	3
MTH469	ÖZEL FONKSİYONLAR	SPECIAL FUNCTIONS	2	0	2	2
MTH473	DÖNÜŞÜMLER VE GEOMETRİLER I	TRANSFORMATIONS AND GEOMETRIES I	3	0	3	3
MTH485	KİNEMATİK I	KINEMATICS I	2	0	2	2
MTH487	MATEMATİKSEL MODELLEME I	MATHEMATICAL MODELLING I	2	0	2	3
MTH493	FRAKTAL GEOMETRİ I	FRACTAL GEOMETRY I	3	0	3	3
MTH497	CATEGORİ I	CATEGORY I	3	0	3	3
MTH434	İLERİ PROGRAMLAMA II	ADVANCED PROGRAMMING II	2	0	2	3
MTH436	MOD TEORİSİ	THEORY OF MODULUS	3	0	3	3
MTH438	HARMONİK ANALİZ II	HARMONICAL ANALYSIS II	3	0	3	3
MTH440	YARI-RIEMANN GEOMETRİSİ	SEMI-RIEMANNIAN GEOMETRY	3	0	3	3
MTH442	LIE GRUPLARI	LIE GROUPS	3	0	3	3
MTH446	İNTEGRAL DENKLEMLERİ II	INTEGRAL EQUATIONS II	2	0	2	2
MTH452	TOPOLOJİK VEKTÖR UZAYLAR	TOPOLOGICAL VECTOR SPACES	3	0	3	3
MTH456	SPEKTRAL TEORİ II	SPECTRAL THEORY II	3	0	3	3
MTH458	SAÇILMA TEORİSİ II	SCATTERING THEORY II	3	0	3	3
MTH462	GRUP TEORİ II	GROUP THEORY II	3	0	3	3
MTH466	KRİPTOLOJİ	CRYPTOLOGY	2	0	2	3
MTH468	KAOS II	CHAOS II	3	0	3	3
MTH472	KOMPLEKS ANALİZ	COMPLEX ANALYSIS	3	0	3	3
MTH474	DÖNÜŞÜMLER VE GEOMETRİLER II	TRANSFORMATIONS AND GEOMETRIES II	3	0	3	3
MTH486	KİNEMATİK II	KINEMATICS II	2	0	2	2
MTH488	MATEMATİKSEL MODELLEME II	MATHEMATICAL MODELLING II	2	0	2	3
MTH494	FRAKTAL GEOMETRİ II	FRACTAL GEOMETRY II	3	0	3	3
MTH498	KATEGORİ II	CATEGORY II	3	0	3	3

Additional Information

To graduate, students must successfully complete courses totalling 240 ECTS credits. Business/Business Administration students are required to fulfil both compulsory and technical elective course requirements to meet the 240 ECTS graduation threshold. Otherwise, they will not be considered eligible for graduation.

A minimum attendance rate of 70% is mandatory in all courses across our programs. Students who fail to meet this requirement receive an NA (Never Attended) grade for the relevant course. This grade is given to those who do not satisfy the attendance condition and lose the right to participate in end-of-term evaluations. The NA grade is not included in the GPA calculation.

In future semesters, students must still fulfil the 70% attendance requirement for the same course. However, in the case of a course repeated due to an FF (Failing Grade), the 70% attendance requirement is not enforced.

Important Notes on Elective Courses

Students in the AI Engineering program must take 5 elective courses to graduate. These courses must be chosen from the program's elective course list. Courses not listed cannot be considered electives. The ECTS credits of elective courses must be equal to or greater than the credits specified in the curriculum.

Exam Regulations, Evaluation and Grading

At our university, student performance is generally assessed through in-person examinations, including a midterm exam and a final exam. However, in some courses, alternative assessment methods—such as project assignments, presentations, homework, quizzes, and group work—are also employed to encourage active participation and evaluate a range of skills.

The method of assessment for each course may vary depending on the nature of the course and the instructor's approach. Assessment criteria are communicated to students at the beginning of the semester and are clearly outlined in the course syllabus.

The final course grade is calculated based on the weighted average of all evaluations conducted throughout the term, including exams, assignments, and any additional components. Therefore, students are expected to actively engage not only in exams but in all forms of assessment during the semester. At Near East University, students receive one of the letter grades described below for each course, based on the assessment conducted by the course instructor. Each letter grade corresponds to a specific ECTS credit weight.

NOT	HARF NOTU	KATSAYI	AKTS NOTU
90-100	AA	4.0	A
85-89	BA	3.5	B*
80-84	BB	3.0	B*
75-79	CB	2.5	C*
70-74	CC	2.0	C*
60-69	DC	1.5	D
50-59	DD	1.0	E
49-00	FF	0.0	F

To be considered successful in a course: Students in **Level 5 (Associate)** and **Level 6 (Bachelor's)** programs must receive at least a **DD.**, Students in **Level 7 (Master's)** programs must obtain at least a **CC.**, Students in **Level 8 (Doctoral)** programs must earn at least a **BB.** For non-credit courses not included in GPA calculations, students must receive an **S (Satisfactory)** grade.

In addition to local letter grades, each grade has an **ECTS equivalent**, which facilitates student mobility between institutions. The grading table above is used for all courses offered by Near East University.

Besides standard letter grades, the following special grades may also appear on student transcripts:

Grade Meaning

I	Incomplete
S	Satisfactory
U	Unsatisfactory
P	Successful Progress
NP	Not Successful Progress
EX	Exempt
NI	Not Included
W	Withdrawal
NA	Never Attended

I (Incomplete): Assigned to students who fail to complete course requirements due to a valid reason approved by the instructor. Students must fulfil all outstanding obligations within one week after the official grade submission deadline. In exceptional cases, the deadline may be extended up to two weeks before the start of the next semester by the relevant academic board. Failure to meet the requirements within the given timeframe results in an automatic **FF** or **U** grade.

S (Satisfactory): Given to students who successfully complete non-credit courses.

U (Unsatisfactory): Given to students who fail non-credit courses.

P (Successful Progress): Assigned to students in courses with multi-semester requirements, where GPA is not calculated, and progress during the term is deemed satisfactory.

NP (Not Successful Progress): Assigned when expected progress is not achieved in multi-term courses that do not count toward GPA.

EX (Exempt): Given to students exempt from a specific course in the curriculum.

NI (Not Included): Indicates a course that is listed on the transcript but not included in the GPA calculation or official program requirements.

W (Withdrawal): Assigned when a student withdraws from a course between the 3rd and 10th week of the semester with approval from both their academic advisor and course instructor. Withdrawals are not allowed during the first two semesters. A student may withdraw from a maximum of **two courses** in associate programs and **four courses** in bachelor's programs. Courses with a prior **W** grade that did not affect the GPA cannot be withdrawn from again. The student must retake the course in the first term it is offered again.

NA (Never Attended): Given to students who fail to meet the minimum attendance requirement and lose the right to participate in final assessments. This grade is not included in the GPA.

On all student transcripts, both national letter grades and their corresponding ECTS equivalents are shown.

Graduation Requirements

To graduate from this undergraduate program, students must meet the following requirements;

Successfully complete all courses in the curriculum with at least 240 ECTS credits and a minimum grade of DD/S and have a Cumulative Grade Point Average (CGPA) of at least 2.00 out of 4.00.

Academic Calendar 2025-2026

	FALL TERM
July 01, 2025; Tuesday	Intern Rotations Commence for Year 6: Faculty of Medicine
September 08, 2025; Monday	Last Day for the 1st Payment of the Fees (Full Payments and 1st Instalment)
September 08, 2025; Monday	Classes Commence for Years 2, 3, 4 and 5: Faculty of Medicine
September 08-12, 2025; Monday-Friday	Courses to be assigned to the Academic Staff
September 11-15, 2025; Thursday Monday	Activation of the Courses
September 08, 2025; Monday	Classes Commence for Years 1 and 2: Faculty of Medicine
September 15, 2025; Monday	English, Arabic and Turkish Proficiency Exams for Undergraduate Students
September 15-19, 2025; Monday-Friday	Course Registration
September 18, 2025; Thursday	English Language Proficiency Exam for Postgraduate Students
September 19, 2025; Friday	Last Day for Postgraduate thesis juries
September 22, 2025; Monday	Classes Commence (including the Preparatory Schools)
September 30, 2025; Tuesday	Exemption Exam for Common Courses (Courses in English)
October 02, 2025; Thursday	Exemption Exam for Common Courses (Courses in Turkish)

	FALL TERM
October 08, 2025; Wednesday	Last Day for the Payment of the 2nd Instalment of the Fees (for 8 Instalments)
October 08, 2025; Wednesday	Last Day for Changing the "I" (Incomplete) Grades for the Previous Term
October 10, 2025; Friday	Last Day for International Students to Withdraw
October 10, 2025; Friday	Last Day for Add/Drop
October 24, 2025; Friday	Last Day for Late Registration
October 29, 2025; Wednesday	Public Holiday
November 07, 2025; Friday	Last Day for Add/Drop for New International Students
November 08, 2025; Saturday	Last Day for the Payment of the 3rd Instalment of the Fees (for 8 Instalments)
November 08-14, 2025; Saturday Friday	Mid-term Exams
November 15, 2025; Saturday	Public Holiday
November 17-21, 2025; Monday- Friday	English Preparatory School Module 1 Final Exams
December 08, 2025; Monday	Last Day for the Payment of the 4th Instalment of the Fees (for 8 Instalments)
December 08, 2025; Monday	Identification of Courses for the Following Academic Term and Commencement of the Work on the Timetable

	FALL TERM
December 19, 2025; Friday	Last Day for Withdrawal
December 23, 2025; Tuesday	Last Day for Entry of NA Grades into the System
December 25, 2025; Thursday	Administrative Holiday for Students
December 30, 2025; Tuesday	Last Day of Classes
January 01, 2026; Thursday	Public Holiday
January 02, 2026; Friday	Administrative Holiday for Students
January 05-14, 2026; Monday Wednesday	Final Exams
January 08, 2026; Thursday	Last Day for the Payment of the 2nd Instalment of the Fees (for 2 Instalments)
January 08, 2026; Thursday	Last Day for the Payment of the 5th Instalment of the Fees (for 8 Instalments)
January 12-18, 2026; Monday- Sunday	Semester break for Year 4: Faculty of Medicine
January 17, 2026; Saturday	Last Day for the Grade Submission
January 19-23, 2026; Monday- Friday	English Preparatory School Module 2 Final Exams
January 20-21, 2026; Tuesday Wednesday	Graduation Ceremonies

	FALL TERM
January 26-08 February 2026; Monday-Sunday	Semester break for Years 1, 2 and 3: Faculty of Medicine
February 02-08, 2026; Monday-Sunday	Semester break for Year 5: Faculty of Medicine
	SPRING TERM
January 29-30, 2026; Thursday-Friday	Courses to be assigned to the Academic Staff
February 02-03, 2026; Monday-Tuesday	Activation of the Courses
February 02-06, 2026; Monday-Friday	Diploma Distribution
February 04-06, 2026; Wednesday-Friday	Course Registration
February 05, 2026; Thursday	First English Language Proficiency Exam of the Semester for Postgraduate Students
February 06, 2026; Friday	Last Day for Postgraduate thesis juries
February 06, 2026; Friday	English, Arabic and Turkish Proficiency Exams for Undergraduate Students
February 08, 2026; Sunday	Last Day for the Payment of the 6th Instalment of the Fees (for 8 Instalments)
February 09, 2026; Monday	Classes Commence (including the Preparatory Schools)

	FALL TERM
February 16, 2026; Monday	Exemption Exams for Common Courses (Courses in English)
February 17, 2026; Tuesday	Exemption Exams for Common Courses (Courses in Turkish)
February 26, 2026; Thursday	Last Day for Changing the “I” (Incomplete) Grades for the Previous Term
February 27, 2026; Friday	Last Day for International Students to Withdraw
February 27, 2026; Friday	Last Day for Add/Drop
March 06, 2026; Friday	Last Day for Late Registration
March 08, 2026; Sunday	Last Day for the Payment of the 7th Instalment of the Fees (for 8 Instalments)
March 19-22, 2026; Thursday-Sunday	Public Holiday
March 30, 2026; Monday	Last Day for Add/Drop for New International Students
April 06-April 11, 2026; Monday-Saturday	Mid-term Exams
April 06-April 10, 2026; Monday-Friday	English Preparatory School Module 3 Final Exams
April 08, 2026; Wednesday	Last Day for the Payment of the 8th Instalment of the Fees (for 8 Instalments)
April 23, 2026; Thursday	Public Holiday
May 01, 2026; Friday	Public Holiday

	FALL TERM
May 08, 2026; Friday	Last Day for Withdrawal
May 08, 2026; Friday	Identification of Courses for the Following Academic Term and Commencement of Work on the Timetable
May 19, 2026; Tuesday	Public Holiday
May 18, 2026; Monday	Last Day for Entry of NA Grades into the System
May 22, 2026; Friday	Last Day of Classes
May 22, 2026; Friday	Last day of Classes for the Faculty of Medicine; Years 1, 2 and 3
May 27-31, 2026; Wednesday-Sunday	Public Holiday
June 01- 10, 2026; Monday-Wednesday	Final Exams
June 05, 2026; Friday	Last day of Classes for the Faculty of Medicine: Years 4 and 5
June 11, 2026; Thursday	Final Exam for the Faculty of Medicine: Year 2
June 12, 2026; Friday	Final Exam for the Faculty of Medicine: Year 1
June 12, 2026; Friday	Final Exam for the Faculty of Medicine: Year 3
June 12, 2026; Friday	Last Day for the Grade Submission
June 12, 2026; Friday	Deadline for Summer School Applications
June 15, 2026; Monday	Applications for Re-sit Exams (Annual Programmes)

	FALL TERM
June 15-19, 2026; Monday-Friday	English Preparatory School Module 4 Final Exams
June 16-19, 2026; Tuesday-Friday	Re-sit Exams (Annual Programmes)
June 22, 2026; Monday	End of the Term (Last Day for the Submission of the Results of the Re-sit Exams)
June 22-26, 2026; Monday-Friday	Graduation Ceremonies

	SUMMER TERM
June 22-24, 2026; Monday-Wednesday	Courses to be assigned to the Academic Staff
June 22-24, 2026; Monday-Wednesday	Activation of the Courses
June 24, 2026; Wednesday	English Language Proficiency Exam for Postgraduate Students
June 24-26, 2026; Wednesday-Friday	Course Registration
June 26, 2026; Friday	Last Day for Postgraduate thesis juries
June 26, 2026; Friday	English Language Proficiency Exam for Undergraduate Students
June 29, 2026; Monday	Last day of Classes for the Faculty of Medicine: Year 6
June 29, 2026; Monday	Classes Commence (including the Preparatory Schools)
July 20, 2026; Monday	Public Holiday
August 01, 2026; Saturday	Public Holiday

	SUMMER TERM
August 07, 2026; Friday	Last Day of Classes (including the Preparatory Schools)
August 10-15, 2026; Monday-Saturday	Final Exams (including the Preparatory Schools)
August 17, 2026; Monday	Last Day for the Grade Submission
August 18, 2026; Tuesday	End of Term
August 24-28, 2026; Monday-Friday	Diploma Distribution

Registration and Admission Procedures

International Student Affairs is in the Faculty of Communication building and is open from Monday to Friday, between 08:00 and 17:00. Students can obtain information about faculties, complete registration procedures, and request documents such as exam entrance certificates, student certificates, and transcripts from the International Student Affairs Office.

Course Registration

Course registration is conducted online each semester. After completing the semester tuition payment, students can register for their courses via the online system at <http://ogrsis.neu.edu.tr>.

To access this system, each student is provided with a student ID number and a personal password by the faculty secretary. After selecting their courses through the system, students must also obtain approval from their academic advisors via the same platform.

The registration process is also outlined on the university's official website. However, students who have not paid their tuition fees or submitted their payment receipts to the Student Affairs Office will not be able to proceed with online registration. Final approval of course registration is completed by the academic advisors of the department.

Additionally, students may complete course registration by meeting in person with their academic advisors within their departments. During the registration period, as indicated in the academic calendar, students are expected to consult with their advisors for course selection and academic guidance.

Add/Drop and Withdrawal

Each semester, specific Add/Drop and Course Withdrawal dates are determined and announced in the academic calendar. During this period, students can attend their registered courses and, if they wish, make changes by adding or dropping courses. All course withdrawal, course change, or course addition procedures must be completed within the dates specified in the academic calendar. Students must consult with their academic advisors to carry out the requested changes.

Lateral and Vertical Transfers

Students who wish to apply for a lateral or vertical transfer must apply to the Student Affairs Office. After the application is approved, the student must provide an official transcript from their previous university to the department they have been admitted to. Before the student begins their education, the Department Head/Dean and the assigned academic advisor will evaluate whether the courses previously taken are equivalent to the courses in the current program.

For students who are citizens of the Republic of Türkiye, the rules regarding transfers to Near East University can be reviewed at the following links in accordance with the Council of Higher Education (YÖK) and university regulations:

<http://www.yok.gov.tr/4767>

Communication with Academic Staff

Subject	Description
Course Materials and Content	All course materials, weekly content, and announcements are shared via the UZEBIM platform: https://uzebim.neu.edu.tr/
Email Communication	You can contact academic staff through their institutional email addresses .
Face-to-Face Meetings	You can meet with academic staff during their office hours , which are posted on their office doors in the faculty building.
Academic Staff Information	CVs and contact information of academic staff are available at: https://aif.neu.edu.tr/people/

Student participation in class and excuses

Students are required to attend at least 70% of the class hours for each course. Medical reports from the Near East Hospital or a state hospital are valid as excuses for absences. If a student misses an exam, they must submit the report within three business days of the exam date; otherwise, they will lose their right to take the make-up exam. Students should monitor the make-up exam schedule on the university's announcements page or the instructor's personal page. If a student misses the previously announced make-up exam date, they will lose their right to take the exam.

Student Affairs

The Student Affairs Registration and Admissions and Student Accounting Units are responsible for maintaining student records from initial registration to graduation, informing students about payment procedures, guiding students within the framework of relevant regulations, and managing student documentation processes.

The Student Affairs Registration and Admissions Unit handles registration and admission procedures (pre-registration, final registration, course registration, etc.), student documentation procedures (student certificate, transcript, etc.), transfer procedures, immigration procedures, military service deferment, registration cancellation/dismissal, academic leave procedures, student ID card applications, student petition acceptance, YÖKSİS (e-Government) procedures for Turkish nationals, TRNC-YÖKAS (higher education registration system), student information system updates, official student affairs correspondence, student announcements, and graduation procedures (Graduation Certificate/Diploma/Graduate Transcript, etc.).

Our Student Affairs Accounting Unit handles: Student fee investment transactions (tuition fees, social activity, internship, stamp, transcript fees, etc.), payment method options (cash or installment), determination of student status (active, passive student, etc.), semester registration transactions, master's and doctoral course approval, visa/final/make-up exam entrance document approval, and evaluation of accounting petitions are carried out.

International Student Office

International Student Office Working Hours:

Monday to Friday 08:00 – 17:00.

Closed on official holidays.

For Turkish Students

Student Affairs Chief: Emine Kılıçoğulları

Phone: 0392 223 6464 / Extension 5217 and 5377

E-mail: eminebasarhan.kilicogullari@neu.edu.tr

For International Students

Office Manager: Beliz Özdiren

E-mail: beliz.ozdiren@neu.edu.tr

Campus Life

Library

Located directly across from the Faculty of Economics and Administrative Sciences building, the Grand Library features over 1,000,000 open-shelf books, 150 million electronic journals, 7,000 DVDs, 17 film viewing booths, 12 individual and group study rooms, 4 lecture halls with 1,000 seats, a theatre hall with a capacity of 350, a cafeteria for 600, and 600 study desks. This makes it a world-class cultural and information-access centre. The library is open 24/7 and is free of charge. The information centre, equipped with the latest digital technologies, is accessible from anywhere via the internet. Students can also access information throughout the campus via wireless internet.

Social Activities and Student Clubs

Students can participate in various activities throughout their studies, including university-sponsored conferences and club activities that encourage social engagement. Some active clubs include the Law Club, Nature and Sports Club, Scientific Research and Health Club, Theatre Club, Photography Club, and Tango Club. For more information, visit:

<https://neu.edu.tr/kampusteyasam/sosyal-ve-kulturel-kulupler/>

The campus also features the country's first and only Olympic Indoor Swimming Pool, covering 2,700 m², with a height of 16 meters, dimensions of 50 x 21 meters, 3,100 tons of water capacity, central heating, 1,000 spectator seats, and diving towers at 3, 5, 7, and 10 meters. Swimming courses are offered in both summer and winter.

<https://neu.edu.tr/kampusteyasam/olimpik-kapali-yuzme-havuzu/>

Psychological Counselling Services

Since 1995, the university has offered free psychological counselling. The Counselling Centre is located on the first floor of the Faculty of Law building. It operates by appointment and is open weekdays from 09:00–13:00 / 14:00–16:00.

Office of the Dean of Students

This office aims to provide an integrated university life where students and alumni feel supported in all aspects of their personal, cultural, social, and professional development. The Dean of Students offers various services and programs to support academic and personal growth, instilling a sense of confidence in students as they prepare for life beyond graduation.

Units under the Dean of Students include Student Counselling and Communication Unit, Psychological Counselling Unit, Student Activities Unit, NEU ideas Unit, Career Planning Unit, Social Responsibility Projects Unit, Students with Disabilities Unit, Alumni Affairs Unit. If you require support in accessing courses due to a disability, please contact the Accessible Support Unit: engelsiz@neu.edu.tr

Student Counselling and Communication Unit

In cases where students face unexpected or uncontrollable circumstances that affect their academic responsibilities, they can submit petitions through the online system or via email for issues such as refunds, academic matters, job applications, accommodation, or financial concerns: petitions@neu.edu.tr

Sports Facilities

The university offers a wide range of modern sports facilities to promote a healthy lifestyle among students, staff, and faculty. Facilities include an Olympic swimming pool, tennis courts, football fields, gymnastics halls, and both indoor and outdoor sports complexes.

Our Olympic Indoor Swimming Pool has a 1,000-seat capacity, modern amenities, and a café. Activities such as water polo, diving, and synchronized swimming, as well as swimming lessons, are regularly held. The Sports Tower is a high-tech fitness centre for all age groups, offering classes and sessions in: Fitness, Step, Aerobics, Spinning, TRX, Kangoo Jumps, Pilates, Yoga, Boxing, Karate, Dance education, Nutrition & diet services, with special sections for children and women. RA25 Sports Hall hosts competitions in basketball, handball, volleyball, and badminton, and functions as a venue for ceremonies and concerts with its advanced sound system.

For more details:

<https://neu.edu.tr/kampuste-yasam/spor/>

<https://neu.edu.tr/wp-content/uploads/2018/12/21/spor-kule-brosur-21.12.18.pdf>

Atatürk Culture and Congress Centre (AKKM)

This state-of-the-art venue hosts national and international congresses, seminars, conferences, and cultural events. It features various-sized meeting halls, modern audiovisual equipment, and spaces for art exhibitions, concerts, theatre performances, and more — enhancing campus life through arts and culture.

<https://neu.edu.tr/kampuste-yasam/ataturk-kultur-ve-kongre-merkezi/>

Restaurants and Cafeterias

The campus features a wide range of food and beverage outlets, including the Main Cafeteria, Faculty Cafeteria, Hospital Cafeteria, and others with a total service capacity of 4,500 people. Across campus, there are 22 cafes and restaurants offering healthy, affordable meals, with options for vegetarians and vegans.

Some of the dining facilities include:

Cafe Hastane 1 & 2, Cafe Bigla, Cafe Dental, Cafe Ecza, Cafe Saray, Chicken House, Cafe Library, Cafe Bridge, Cafe Veterinerlik, Gusto Cafe, Cafe Sağlık, Vitamin Cafe, Cafe 535, Cafe AKKM, Book Cafe, Cafe Laundry, Hospital Restaurant, Kebap House, Pizza Pizza, The Kaffo, Bakery & Patisserie, and the 9th Floor Restaurant.

For more information:

<https://neu.edu.tr/kampuste-yasam/kantin-ve-kafeteryalar/>

Market & Supermarket

IKAS Supermarket

Located on our campus, IKAS Supermarket serves campus residents with a wide range of products and extended working hours to meet all their daily needs. Additionally, there is a branch of IKAS Supermarket located under Dormitory Building 1, designed to serve students' essential needs.

Working Hours:

Weekdays/Weekends: 07:30 – 22:00

IKAS Supermarket Express

IKAS Supermarket Express, located within the Near East Campus at Near East Fuel Station, is open 24/7. Discounts available to Near East Group employees are also valid at this location.

NEU Event Park Drift Area

For those seeking speed, control, and excitement, NEU Event Park Drift Area offers an unforgettable driving experience. Under the supervision of two expert instructors, you will not only learn how to drift, but also improve your safe and effective driving techniques. Tire and fuel costs are included in the training packages. Each session lasts 30 minutes.

NEU Event Park offers 4 different training packages, tailored to various expectations. There is even a special course for young car enthusiasts: children aged 6–12 can participate in a manual driving course designed especially for them. For international visitors, accelerated 3-lesson programs are available to help them quickly learn the basics of drifting. Upon successful completion of the training program, a certificate of participation is awarded to all participants (excluding tourist guests and children's courses). The drift area can also host special events such as birthday parties and concerts.

Working Hours:

- Weekdays: 16:00 – 21:00
- Weekends: 09:00 – 21:00 Flexible closing hours are available for special events or upon request.

For detailed information about packages and pricing: Phone: +90 548 821 21 24

Accessible Cinema Hall

The newly renovated “Accessible Cinema” Hall at the Faculty of Communication, Near East University, offers a modern and inclusive experience for cinema enthusiasts and event participants. Originally launched in 1997 with the support of Telsim, the hall has recently undergone a comprehensive renovation and is now more equipped and comfortable than ever.

The Accessible Cinema features 40 fixed seats, with a flexible setup that can accommodate up to 60 people when needed. It is equipped with a state-of-the-art projection system compatible with all types of computers and has a powerful sound system to ensure an enhanced audio experience.

One of the hall’s most significant features is its fully accessible ramp, which provides seamless access from the outside entrance to the seating area, allowing individuals with disabilities to enjoy events without barriers. In addition to film screenings, the Accessible Cinema is also physically suited for mini workshops and various events.

IKAS Patisserie & Bakery

One of the most popular spots on the Near East University campus, IKAS Patisserie & Bakery welcomes guests with a delightful atmosphere and a wide variety of delicious offerings. The venue has a total seating capacity of 40 people, including 20 indoor and 20 outdoor seats, allowing visitors to enjoy their time both inside and in the open air. In addition to meeting the university’s in-house needs for cakes, pastries, savoury snacks, desserts, and ice cream, IKAS Patisserie & Bakery also serves fresh and tasty products to external guests. Soon, it plans to expand its kitchen and begin producing its own bread. For those focused on healthy living, specially made diet desserts and drinks designed for pre- and post-workout consumption will also be available.

With an extensive menu of hot and cold beverages, the patisserie caters to all tastes and also takes custom orders for birthday cakes and special celebrations. The outdoor garden area has been designed to offer enjoyment all year round — cool shaded areas in summer, and warm cozy spots with stoves in winter. Parking is available for guests, and the venue especially welcomes those seeking a peaceful breakfast experience on weekends. On Saturdays and Sundays, rich classic and English breakfast options are served until noon — a perfect way to start your day!

Opening Hours: Weekdays / Weekends: 07:00 – 01:00

Photocopy Services

Near East University offers photocopying and printing services at various locations across campus for students and staff. These service centres aim to provide fast and reliable solutions for educational and academic needs. Photocopy centres are available in faculties with high printing demands, such as the Faculty of Architecture, Faculty of Medicine, and Faculty of Education. These centres offer specialized printing services, including large-format AutoCAD printouts for architecture students. Additionally, thesis binding services are available for students preparing their theses. Along with basic services like photocopying and printing, document scanning and various binding options are also provided. A stationery shop within the Near East University Library offers services such as photocopying and thesis binding.

Cyprus Printing Global

Hospital Branch: +90 546 990 01 03

Education Palace Branch: +90 546 990 01 04

Architecture Faculty Branch: +90 546 990 01 05
Nuroğlu Stationery (Library): +90 533 866 89 36

Bank & ATM

On campus, you will find branches of Near East Bank and Türkiye İş Bankası, as well as an ATM for Ziraat Bankası. These banking services are conveniently located to ensure that both students and staff can easily carry out their financial transactions.

Post Office

The Post Office at Near East University provides postal services to all students and staff. It is located on campus for easy access to both send and receive mail.

Location: Ground Floor, Faculty of Economics and Administrative Sciences

Near East Fuel Station

The on-campus fuel station provides university staff with a fast and convenient way to meet their fuel needs. In addition, all Near East University employees can benefit from discounted fuel services by using the Near East Fuel Discount Card. For more information about Near East Fuel Station, please visit the official website: <https://yakindoguakaryakit.com/>

Useful Phone Numbers

For more details about telephone contacts at Near East University and to find the phone numbers for specific departments or services, please visit the university's official website: <https://neu.edu.tr/telefon-rehberi/>

Campus Traffic Rules and Safety

Near East University's campus is subject to specific traffic rules to ensure the **safety and comfort** of students, staff, and visitors. These rules are **monitored 24/7** by NEU personnel, and **penalties may be applied** in case of violations. A full understanding and application of these rules contribute to creating a safer and more orderly campus environment.

Traffic Flow and Right of Way: Traffic on the NEU campus flows in the left lane. Therefore, drivers must keep left and follow the right-of-way rules to ensure smooth traffic movement.

Pedestrian and Bicycle Priority Campus: Please give priority to pedestrians and cyclists in crosswalks and designated bike lanes. Slow down and proceed with caution in these areas to ensure safety.

Speed Limit: The maximum speed limit on campus is 40 km/h. Adhering to this limit significantly reduces the risk of accidents and enhances overall safety.

Horn and Loud Music: Using car horns and playing loud music is prohibited on campus. Following this rule helps maintain a peaceful environment for everyone.

Traffic Signs and Directions: Traffic signs and directional markers are placed throughout the campus to support safe and orderly traffic flow. Please always follow these signs.

Routes and Parking Areas: Use designated driving routes and park only in designated areas in accordance with the campus parking regulations. This ensures safety and avoids traffic disruption.

Monitoring and Security: Traffic rules are regularly monitored by security personnel. Please follow their instructions and do not hesitate to ask for help if needed. Adhering to safety measures ensures a smooth and respectful traffic environment for all. By respecting these rules, we can collectively contribute to a safer and more peaceful campus.

Transportation Services

Near East University provides its staff with comfortable and free transportation options, ensuring easy access to both the campus and surrounding areas. The university's transportation services cover routes that are scheduled according to class and work hours. Free university buses departing from the campus and heading to various regions and the city centre offer a wide transportation network. This service aims to reduce vehicle usage and promote environmentally friendly shared transport. Free transportation services are a significant support in facilitating the daily lives of staff.

Campus–Nicosia and Nicosia–Campus Routes: Shuttle services between the campus and Nicosia operate from 06:45 AM to 10:15 PM. These reciprocal services allow our staff to travel comfortably and safely between the campus and Nicosia. The routes cover a wide area. Detailed information about transportation services and routes is available on the university's website: <https://bus.neu.edu.tr/>

Intercity Free Shuttle Services: Near East University offers free shuttle services for staff commuting from regions such as Kyrenia (Girne), Famagusta (Mağusa), and Güzelyurt. These services are organized to ensure staff can reach the campus comfortably.

In-Campus Shuttles: Within the campus, there is a free shuttle service between the residential area and faculties or other administrative units. These shuttles facilitate quick and easy access across campus.

Walking Distance Accessibility: The Near East University campus is designed to allow safe walking access to most places. Classrooms, the library, the dining hall, and other key facilities are located within short walking distances. The campus design promotes physical activity and minimizes the need for motor vehicles. Additionally, the university provides alternative eco-friendly transport options such as bicycles and electric scooters for staff use.

By offering these transportation options, Near East University enables its staff to easily access campus events and resources. It supports its personnel in maintaining a productive work-life balance through a safe and extensive transportation network across its large campus area.

Near East University | Faculty of Arts and Sciences
Department of Mathematics | Student Information Handbook
2025–2026 Academic Year

□ WHO ARE YOU? WHERE ARE YOU?

- Faculty Founding Year:1994
- Goal: To become an internationally recognized faculty
- Total Programs: 9 undergraduates, 7 graduate, 3 doctoral
- Languages of Instruction: Turkish and English
- Number of Students: 1,500+

□ DEPARTMENT OF MATHEMATICS

- Head of Department: Prof. Dr. Evren Hınçal
- Contact: evren.hincal@neu.edu.tr
- Degree Awarded: Bachelor of Science in Mathematics
- Total Credit: 240 ECTS
- Elective Courses: At least 5 elective courses

✓ GRADUATION REQUIREMENTS

- Complete all courses with a minimum letter grade of DD/S
- GPA: Minimum 2.00 / 4.00
- 70% course attendance required
- Requirement to take 5 elective courses

☐ REGISTRATION & ADMISSION PROCEDURES

Pay the tuition fee

Register for courses via ogrsis.neu.edu.tr

Get advisor approval

If necessary, make changes during the “add/drop” week

☐ CONTACT

Dean Office: +Phone: +90 (392) 223 64 64

☐ MORE INFORMATION

Faculty Web: <https://aif.neu.edu.tr/>

UZEBiM: <https://uzebim.neu.edu.tr>

☐ CAMPUS LIFE

- ☐ Library: Open 7/24 open, 1 million books, 150 million digital resources
- 🍴 Dining: 22 restaurant & cafe, vegan/vegetarian menu
- 🏊 Sport: Olympic pool, yoga, fitness, dietitian support
- 🗨️ Psychological Counselling: Free, appointment-based system

☐ DO NOT FORGET!

- At Near East University, education is not only academic; it's an integrated journey of social, cultural, and personal development. Let this brochure be your guide as you take your first steps!