

An-Najah National University

Student Guide

Introduction

Dear Students,

We are pleased to present to you the Student Guide, which has been prepared to provide the most relevant and important information regarding academic aspects and official procedures that will guide you throughout your academic journey at An-Najah National University.

It also includes information about the university's faculties, academic programs, and the necessary instructions related to bachelor's degree scholarships available to enrolled students. Moreover, it contains useful guidelines and advice to support you in continuing your academic life with strength and determination.

We encourage you to read it carefully in order to benefit from its comprehensive information and to adhere to the instructions, which will help illuminate your academic path.

We ask Almighty God for help and success.

An- Najah History

- 1918, An Najah Nabulsi school
- 1941, An Najah National Faculty
- 1965, An Najah institute for teacher preparation
- 1977, An Najah National University

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- Facilities and Services
 - Extracurricular activities offered by the university to students
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Deanship of Admissions and Registration

The relationship between the student and the university begins with the Deanship of Admissions and Registration, where an admission application form is submitted, completed, and returned. It continues throughout the student's academic journey and ends with the issuance of the graduation certificate.

Throughout this period, the student maintains a continuous relationship with the Deanship, which provides services such as proof of enrollment certificates (for all purposes), academic transcripts, study plans, and requests for transfer from one program to another, etc. This relationship is not only permanent but also dynamic, as

the Deanship keeps students informed of the latest academic updates, such as changes in study plans and scholarship instructions.

The Deanship has made significant progress in computerizing its procedures to facilitate communication between students, colleges, and departments. These procedures include clearance certificates, deferment, course grade review, withdrawal, payment of fees, and others.

It seeks to digitalize all procedures in order to save time and effort. Therefore, students are advised to regularly check their electronic services through their Zajel accounts and use them in their communication with the Deanship of Admissions and Registration.

Thus, the importance of the Deanship of Admissions and Registration becomes evident due to the student's continuous engagement throughout their academic journey. It also maintains the student's academic record and continues to provide services even after graduation.

The Deanship of Admissions and Registration seeks, within its institutional development policy, to enhance its operations across several areas, which helps reduce effort, time, and cost for both students and the university as a whole.

The objectives and functions of the Deanship

The Deanship aims to implement the approved academic regulations. Therefore, it maintains students' records and transcripts to reflect the student's academic status from enrollment until graduation. It also coordinates with specialized committees to establish instructions and procedures for course registration, and publishes the study plan.

Moreover, since the Deanship of Admissions and Registration is the central repository of students' academic records, it notifies underperforming students through the Zajel system that they are under academic probation. It also informs deans of the students whose names will be listed on the Honor Roll and participates in internal committees.

Since An-Najah National University is a young and developing institution, the Deanship of Admissions and Registration seeks to further develop its procedures and digitalize its operations, as well as enhance expertise through visits to other

universities, participation in international registration associations, and attendance at conferences for admissions and registration officials in Arab universities to exchange experience in the field of admissions and registration.

Acceptance Procedures

After the completion of the General Secondary Education Examination, the Deanship of Admissions and Registration announces the opening of applications for admission to the university for successful students from all regions of Palestine. Applications may be submitted either by visiting the university campus or through the university's online system (Zajel) through following the specified instructions.

Admission to An-Najah National University is primarily based on the student's General Secondary Education score, which must not be less than 90% for the Doctor of Medicine program, 85% for the Doctor of Dental Surgery program, 80% for Pharmacy and Doctor of Pharmacy programs, 80% for Engineering programs, 75% for the Law program, 65% for the Veterinary Medicine program, and 70% for Optometry, Medical Laboratory Sciences, Audiology and Speech Therapy, Physical Therapy, Cardiovascular Technology, Midwifery, Nursing, Medical Imaging, Anesthesia and Intensive Care Technology, Clinical Nutrition, Dental Laboratory Technology, Oral Health, Health Information Management, and other programs. A minimum of 65% is required for other programs. For the Medicine program, applicants must not have obtained their secondary school certificate more than five years prior.

After determining the admission averages for each program, announcements are published in local newspapers and on the university's official website regarding the dates for completing admission procedures.

Applicants are required to submit an original or certified copy of their secondary school transcript, an original or certified birth certificate, a copy of their national ID, and to pay the required application fee. Upon submission of these documents and payment of fees, the student is officially enrolled in the university and receives a registration number and a university ID card.

Guidelines for awarding a Bachelor's degree 2025/2026

Article (1): These instructions shall be called the Amended Instructions for Awarding the Bachelor's Degree at An-Najah National University for the academic year 2013/2014, and shall apply to the university students starting from the first semester of 2013/2014.

Article (2):

The provisions of these instructions shall apply to regularly enrolled students registered for the Bachelor's degree in the following faculties of the university: Science, Humanities and Educational Sciences, Sharia, Engineering, Information Technology and Artificial Intelligence, Medicine and Allied Medical Sciences, Dentistry, Pharmacy, Nursing, Business and Communication, Veterinary Medicine and Agricultural Engineering, Law and Political Science, and Fine Arts.

Article (3):

The Council of Deans shall approve the study plans leading to the Bachelor's degree in the specializations offered by the various faculties, based on the recommendation of the Faculty Councils and the endorsement of the various Academic Department Councils.

Article (4):

(a) Study plans shall be organized so that the credit hours required to obtain the Bachelor's degree are as follows:

Science Collage

- Life Sciences Program – 127 Credit Hours
- Biology and Biotechnology Program – 127 Credit Hours
- Mathematics Program – 124 Credit Hours
- Major in Mathematics / Minor in Education – 124 Credit Hours
- Mathematics and Data Science Program – 135 Credit Hours

- Major in Mathematics / Minor in Statistics – 124 Credit Hours
- Major in Mathematics / Minor in Insurance – 121 Credit Hours
- Statistics Program– 124 Credit Hours
- Physics Program – 128 Credit Hours
- Major in Physics / Minor in Education – 125 Credit Hours
- Major in Physics / Minor in Electronics – 128 Credit Hours
- Applied Physics Technology Program– 128 Credit Hours
- Chemistry Program – 126 Credit Hours
- Major in Chemistry / Minor in Education– 127 Credit Hours
- Applied Chemistry Program – 125 Credit Hours
- Major in Applied Chemistry / Minor in Industrial Chemistry – 127 Credit Hours
- Molecular Diagnostic Techniques Program – 129 Credit Hours

Faculty of Islamic Law (Sharia)

- Islamic Jurisprudence and Legislation – 130 credit hours
- Fundamentals of Religion (Usul al-Din) – 130 credit hours
- Major in Usul al-Din – Minor in Arabic Language – 131 credit hours
- Islamic Banking – 129 credit hours

Faculty of Humanities and Educational Sciences

Faculty of Humanities and Educational Sciences – Programs

- Arabic Language and Literature – 125 credit hours
- English Language and Literature – 131 credit hours
- Major in English Language and Literature / Minor in French – 131 credit hours
- Major in English Language and Literature / Minor in American Studies – 134 credit hours
- French Language – 126 credit hours
- Major in French Language / Minor in English – 131 credit hours
- Major in Tourism / Minor in Archaeological Site Management and Excavation – 127 credit hours
- Major in Tourism / Minor in Hotel Management – 127 credit hours
- Major in Tourism / Minor in Reservation and Travel – 127 credit hours
- History – 127 credit hours
- Major in Arabic Language and Literature / Minor in Hebrew – 128 credit hours
- Major in English Language and Literature / Minor in Hebrew – 131 credit hours

- Major in Arabic Language and Literature / Minor in Education – 128 credit hours
- Major in History / Minor in Education – 128 credit hours
- Major in English Language and Literature / Minor in Education – 131 credit hours
- Major in English Language and Literature / Minor in Translation – 131 credit hours
- Major in Arabic Language and Literature / Minor in Teaching Arabic to Non-Native Speakers – 124 credit hours
- Major in French Language / Minor in Hebrew – 131 credit hours
- Major in French Language / Minor in Public Relations – 131 credit hours
- Major in French Language / Minor in Teaching Arabic to Non-Native Speakers – 128 credit hours
- Major in English Language and Literature / Minor in Teaching Arabic to Non-Native Speakers – 131 credit hours
- Major in English Language and Literature / Minor in English for Specific Purposes – 131 credit hours
- Kindergarten Education – 127 credit hours
- Education – Primary Stage Teacher – 125 credit hours

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- Inclusive Education and Special Education – 128 credit hours
 - Education, Upper Basic Stage Teacher – Mathematics Education – 125 credit hours
 - Education, Upper Basic Stage Teacher – Science Education – 129 credit hours
 - Education, Upper Basic Stage Teacher – Arabic Language Education – 125 credit hours
 - Education, Upper Basic Stage Teacher – English Language Education – 122 credit hours
 - Education, Upper Basic Stage Teacher – Social Studies Education – 125 credit hours
 - Education, Upper Basic Stage Teacher – Technology Education – 127 credit hours
 - Physical Education – 131 credit hours
 - Educational Qualification Diploma – 25 credit hours
 - Psychology / Minor in Psychological Counseling – 127 credit hours
 - Geography – 127 credit hours
 - Major in Geography / Minor in Geomatics – 129 credit hours

- Social Work – 131 credit hours

Faculty of Engineering

The Faculty of Engineering (FE) is one of the largest faculty at An-Najah National University (ANU) in terms of faculty members and students.

FE is a home of more than 4000 undergraduate and graduate students, and 120 dedicated faculty members.

Most of our faculty members hold doctorate degrees from world-class universities, in addition to many part timer staff.

The Faculty is proud of its graduates who are well equipped scientifically and technologically to pursue their endeavours in graduate studies, research centers, or local, regional, and international markets.

- Civil Engineering – 162 credit hours
- Surveying and Geomatics Engineering – 159 credit hours
- Architectural Engineering – 165 credit hours
- Construction Engineering – 165 credit hours
- Urban Planning and City Technology Engineering – 162 credit hours
- Mechanical Engineering – 162 credit hours
- Chemical Engineering – 159 credit hours
- Industrial Engineering – 162 credit hours
- Computer Engineering – 162 credit hours
- Electrical Engineering – 162 credit hours
- Networks and Intelligent Systems Engineering – 161 credit hours
- Mechatronics Engineering – 162 credit hours
- Energy and Environmental Engineering – 160 credit hours
- Materials Science Engineering – 160 credit hours
- Major in Mechanical Engineering / Minor in Vehicle Engineering – 162 credit hours
- Major in Chemical Engineering / Minor in Pharmaceutical Engineering – 162 credit hours
- Building Engineering – 168 credit hours

Program	University Required	Major Required	Major Elective	Free	Total
Civil Engineering	19	129	12	2	162
Surveying and Geomatics Engineering	19	126	12	2	159
Architectural Engineering	19	132	12	2	165
Construction Engineering	19	132	12	2	165
Urban Planning and City Technology Engineering	19	129	12	2	162
Mechanical Engineering	19	129	12	2	162
Chemical Engineering	19	129	9	2	159
Industrial Engineering	19	129	12	2	162
Computer Engineering	19	126	15	2	162
Electrical Engineering	19	126	15	2	162
Networks and Intelligent Systems Engineering	19	128	12	2	161
Mechatronics Engineering	19	132	9	2	162
Energy and Environmental Engineering	19	127	12	2	160
Materials Science Engineering	19	127	12	2	160
Mechanical Engineering / Vehicle Engineering (Minor)	19	132	9	2	162
Chemical Engineering / Pharmaceutical Engineering (Minor)	19	131	12	0	162
Building Engineering	19	135	12	2	168

Civil Engineering Program

Vision:

The Department seeks excellence in teaching, learning, research and community services, and provides local and regional markets with qualified graduates in various civil engineering fields.

Mission:

- Achieve regional leadership in civil engineering education.
- Prepare students scientifically and practically and train them for competent and professional engineering practice.
- Prepare students to address various civil engineering problems based on solid technical foundations.
- Provide opportunities for scientific research and practical applications in civil engineering for the advancement and development of the Palestinian society.
- Assure quality and foster systematic pursuit of improvement in education to graduate engineers with abilities and skills to analyze and interpret data, design and conduct experiments, apply knowledge to solve civil engineering problems in a global, economic, societal, and environmental contexts, considering social, political, ethical, health, safety, and sustainability aspects, within a life-long learning framework.

Program Educational Objectives:

Program Educational Objectives are broad statements that describe what graduates are expected to attain within a few years of graduation. Program educational objectives are based on the needs of the program's constituencies.

- PEO 1: Competency in design, construction, and management of various civil engineering projects, and demonstration of leadership in private and public local regional and international organizations.

- PEO 2: Continuous development of capacities through training, post graduate education, and life-long learning, as well as obtaining professional licensure and certification.
- PEO 3: Demonstration of understanding and commitment to ethical, societal, and professional issues in a diverse working environment.
- PEO 4: Transfer of technical and managerial abilities to create a productive work environment.

Student Outcomes:

Student outcomes are statements that describe what students are expected to know and be able to do by the time of graduation. These relate to skills, knowledge, and behaviours that students acquire as they progress through the program.

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
3. An ability to communicate effectively with a range of audiences.
4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

Surveying and Geomatics Engineering

Vision:

The Geomatics Engineering Program at An-Najah National University seeks excellence in teaching, learning, research, and community services, and provides local and regional markets with qualified graduates in geomatics engineering field.

Mission:

- Achieve regional leadership in geomatics engineering education.
- Prepare students scientifically and practically and train them for competent and professional engineering practice.
- Provide opportunities for scientific research and practical applications in geomatics engineering for the advancement and development of the Palestinian society.
- Assure quality and foster systematic pursuit of improvement in education to graduate

engineers with abilities and skills to analyze and interpret data, design and conduct experiments, apply knowledge to solve geomatics engineering problems.

Program Educational Objectives:

- PEO 1: Competency in design, and management of various geomatics engineering projects, and demonstration of leadership in private and public local and regional organizations.
- PEO 2: Continuous development of capacities through training, post graduate education, and life-long learning, as well as obtaining professional licensure and certification.
- PEO 3: Demonstration of understanding and commitment to ethical, societal, and professional issues in a diverse working environment.
- PEO 4: Transfer of technical and managerial abilities to create a productive work environment.

Architectural Engineering Program

Vision:

The scope of the department of architectural Engineering is to provide a world-class education in architectural engineering capable of excelling in the creation of high performance buildings – addressing both new and old buildings – as well as advanced research and community service. World-class architectural education of Arch. Eng. Department is based on:

1. Solid ground with high professional ethics to handle real life problems elegantly;
2. competent with breadth and depth in engineering fundamentals and building systems;
3. awareness of the world and sensitive to the environment and international cultures;
4. versatile and flexible in providing professional services and understanding entrepreneurship;
5. effective in team operation and cooperation skills;
6. effective in communication skills and leadership roles.

Mission:

The mission of the department of architectural engineering is to prepare students for successful careers in professional practice and to carry out applied research in the design of buildings with special emphasis on the Palestinian culture

Program Educational Objectives:

- To provide students with the best possible committed education in order to succeed in their future careers in designing and constructing high-performance buildings.
- Develop effective resources and programs that attract a diverse group of outstanding graduates.
- Enhance academic excellence by providing effective support to both the faculty and students to raise the level of human and scientific resources in the department.
- Promote collaborative participation among all individuals, including the head of department, faculty members and the university administration.

Urban Planning and City Technology Engineering Program

Vision:

The Department of Urban Planning Engineering (DUPE) in the Faculty of Engineering at An-Najah National University is looking to achieve a leading role in teaching, research and training in urban planning. And providing an excellent level of education amounts to a global level and is capable of excellence, competition and innovation.

Mission:

The mission of the DUPE is to make every possible effort to prepare national cadres qualified and trained on the ground in various areas of urban planning and its developed techniques, able to develop plans and strategies related to the development of the physical and spatial environment, which contribute to achieving the objectives of development plans and meet the requirements of the labor market, and improve the living conditions of the population and the development of Palestinian society to be within affluent societies.

Program Educational Objectives:

- provide students with the foundations and principles that help to improve the spatial, economic and social environment.
- cover the need of the public sector (municipalities, ministries and concerned institutions) and the private sector (engineering offices and consulting firms) of specialists in the field of urban planning and development.
- provide students with techniques and skills related to planning in order to facilitate their practice.
- improve and strengthen the practice of urban planning and development in Palestine.
- contribute to laying the foundations and rules that help in developing and building the Palestinian planning and organization institutions.
- contribute to laying the foundations and rules necessary for the management and control of environmental change and physical development of Palestinian communities.
- contribute to the preparation and implementation of development plans for Palestinian communities.
- contribute to cover the need of neighboring Arab countries (like Jordan) as well as Gulf countries for planners, to follow accelerated urban developments, as well as the face of urban and environmental problems and challenges.

Mechanical Engineering Program

Vision:

The vision of the Mechanical Engineering Program at An-Najah National University is stated as: Educate engineers who can blend all types of modern technology and provide it to the society to have a respective enhancement in the development.

Mission:

The mission of the Mechanical Engineering Program is focused in three dimensions, locally, regionally and internationally, and it is based and compromises well with the missions of both the Engineering Faculty and the University. Mechanical Engineering Program is established to take an advanced-important position in the development of the local society, by providing the local and regional work-market with well educated and trained Mechanical Engineers according to international standards in education and training.

Program Educational Objectives:

Program Educational Objectives are broad statements that describe what graduates are expected to attain within a few years of graduation. Program educational objectives are based on the needs of the program's constituencies.

- PEO1: Contribute knowledge, skills time and efforts to reach out local and regional communities.
- PEO2: Support economic development of the country throughout blending different types of modern technologies to improve the local industry.
- PEO3: Engage in advanced education, research or any other personal development.

Student Outcomes:

Student outcomes are statements that describe what students are expected to know and be able to do by the time of graduation. These relate to skills, knowledge, and behaviours that students acquire as they progress through the program.

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
3. An ability to communicate effectively with a range of audiences.
4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.

7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

Chemical Engineering Program

Vision:

A recognized leading department in chemical engineering education and research, preparing its graduates to be highly demanded in the industry, locally and regionally, for their professional skills, scientific background, and ethical and professional values.

Mission:

- Contribute to the advancement and development of chemical industry in Palestinian society through the pursuit of innovative teaching and learning, active learning and cutting edge scientific research.
- Pursue regional leadership in chemical engineering fields.
- Provide enhanced practical, applied and training related aspects to the students that serve the Palestinian Industry.
- Graduate engineers with abilities and skills to analyze and interpret data, design and conduct experiments in the field of chemical engineering.
- Apply knowledge to solve chemical engineering problems in a global, economic, societal, and environmental contexts, considering social, political, ethical, health, safety, and sustainability aspects, within a life-long learning framework.

Program Educational Objectives:

Program Educational Objectives are broad statements that describe what graduates are expected to attain within a few years of graduation. Program educational objectives are based on the needs of the program's constituencies.

- PEO1: Maintaining career growth and innovation by achieving job proficiency, covering a broad spectrum of professional areas, maintaining job advancement and recognition; and developing new processes, devices and methods.
- PEO2: Achieving professional development by pursuing additional educational activities, demonstrating leadership effectiveness and responsible teamwork with clear communication, acquiring professional certifications and coping with evolving technologies while reserving cultural heritage of the Palestinian people.
- PEO3: Being involved in their communities and professional associations, considering safety, economics, environment and ethical manners at local and international levels.

Student Outcomes:

Student outcomes are statements that describe what students are expected to know and be able to do by the time of graduation. These relate to skills, knowledge, and behaviours that students acquire as they progress through the program.

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
3. An ability to communicate effectively with a range of audiences.
4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

Industrial Engineering Program

Vision:

To achieve excellence in industrial engineering education, community service, and applied research, to provide local and regional markets with highly qualified graduates.

Mission:

Contributing to the advancement and development of Palestinian society by preparing excellent industrial engineering professionals for both manufacturing and service sectors through an interactive curriculum to current and future needs, market-driven research, highly qualified staff, well-equipped laboratories, effective training on latest technologies, sustainable industry interaction, and positive atmosphere for students, faculty and staff.

Program Educational Objectives:

Program Educational Objectives are broad statements that describe what graduates are expected to attain within a few years of graduation. Program educational objectives are based on the needs of the program's constituencies.

- PEO 1: Be effective in applying cutting edge tools and technologies in an integrated fashion for various IE applications in production and service sectors.
- PEO 2: Become pioneers in their profession equipped with professional and ethical responsibilities.

- PEO3: Pursue a successful career, both nationally and internationally, sustained by life-long learning.

Student Outcomes:

Student outcomes are statements that describe what students are expected to know and be able to do by the time of graduation. These relate to skills, knowledge, and behaviours that students acquire as they progress through the program.

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
3. An ability to communicate effectively with a range of audiences.
4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

Computer Engineering Program**Vision:**

The vision of the computer engineering Program is to produce high-quality graduates who possess solid theoretical and practical foundation, through emphasizing scholastic excellence, practical skills, and professional competency to produce the leaders in the computing field. We strive to achieve our vision while expanding the scientific knowledge through research and contributing positively to the community.

Mission:

The mission of the Computer Engineering Program is to:

- Equip its graduates with the theoretical and practical skills needed to assume leadership positions in industry, government, and academia.
- Promoting active learning, critical thinking, and engineering judgment, coupled with the ability to apply knowledge for solving engineering problems in the global, economic, societal, and environmental contexts.

- Enhance the scientific, mathematical, and technical knowledge of the graduates and train them to acquire the ability to analyze, synthesize, and design core parts of modern computing systems.
- Expand the knowledge in computer engineering through research in many fields to advance the state of the art and perform community services.
- Assure quality and foster systematic pursuit of improvement in education, while considering social, political, ethical, health, safety, and sustainability aspects, within a life-long learning framework.

Program Educational Objectives:

Program Educational Objectives are broad statements that describe what graduates are expected to attain within a few years of graduation. Program educational objectives are based on the needs of the program's constituencies.

- PEO1: Our graduates will demonstrate competency in the design, analysis, implementation and optimization of modern Computer Engineering systems.
- PEO2: Our graduates will assume successful careers and leadership roles in the Computer Engineering field both in the software and hardware disciplines or any other related areas, whether in an entrepreneurial, managerial, professional or academic settings.
- PEO3: Our graduates will compete effectively on the global level and demonstrate professional attitude, respect for diversity, effective communication & team-working skills in addition to strong sense of ethical and social responsibility on the global and local scales.
- PEO4: Our graduates will demonstrate an appreciation of life-long learning and continual self-development through successfully pursuing graduate studies or professional training

Student Outcomes:

Student outcomes are statements that describe what students are expected to know and be able to do by the time of graduation. These relate to skills, knowledge, and behaviors that students acquire as they progress through the program.

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
3. An ability to communicate effectively with a range of audiences.
4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.

5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

Electrical Engineering Program

Vision:

The vision of the Electrical Engineering Program is to gain national and regional recognition for providing high quality and diversified education, to produce world class engineers who will be successful in their professional careers and/or graduate studies.

Mission:

The mission of the Electrical Engineering Program is to provide students with a supportive environment that facilitates learning to solve problems in electrical engineering.

The Electrical Engineering Program is committed to excellence in student learning. Graduates of this program will be problem solvers, able to apply engineering principles to electrical systems. The faculty and staff of the program use their background in teaching, research, and industry to prepare students to be successful as they move into the workforce or graduate school.

Program Educational Objectives:

Program Educational Objectives are broad statements that describe what graduates are expected to attain within a few years of graduation. Program educational objectives are based on the needs of the program's constituencies.

- PEO1: Demonstrate competency in the design, analysis, and implementation of modern electrical systems.
- PEO2: Compete effectively in a world of rapid technological changes, and become leaders, entrepreneurs, and innovative managers or educators in the broad context of electrical engineering.
- PEO3: Adapt to different roles and responsibilities in multicultural working environment by respecting diversity, professionalism within the organization and society at national and international levels.
- PEO4: Successfully pursue graduate degrees and become consultants in their respective fields.

Student Outcomes:

Student outcomes are statements that describe what students are expected to know and be able to do by the time of graduation. These relate to skills, knowledge, and behaviours that students acquire as they progress through the program.

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
3. An ability to communicate effectively with a range of audiences.
4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

Networks and Intelligent Systems Engineering Program

Vision:

To be a leading program at the national and regional levels in educating innovative and highly qualified engineers in networks and software programming, empowering them to drive digital transformation and support technological innovation in telecommunications, energy, transportation, and smart cities.

Mission:

To provide an integrated teaching and research environment that produces graduates with high competence in the design, analysis, and operation of modern intelligent systems and networks. This is achieved through a dynamic curriculum, effective industry partnerships, and a strong emphasis on practical and research skills—aligning with labor market needs and supporting sustainable development.

Program Educational Objectives:

- Equip students with solid theoretical and practical foundations in telecommunications, networking, and intelligent systems.
- Develop students' ability to analyze and design smart communication and network systems using modern computational tools.

- Foster innovation and entrepreneurship in emerging technologies such as IoT, AI, and cybersecurity.
- Enable graduates to work effectively in multidisciplinary environments and adapt to rapidly evolving technologies.
- Instill professional ethics, social responsibility, and a commitment to sustainable development.

Mechatronics Engineering Program

Vision:

The vision of the Mechatronics Engineering Program at An-Najah National University is stated as: Educate engineers who can blend all types of modern technology and provide it to the society to have a respective enhancement in the development.

Mission:

The mission of the Mechatronics Engineering Program is focused in three dimensions, locally, regionally and internationally, and it is based and compromises well with the missions of both the Engineering Faculty and the University. Mechatronics Engineering Program is established to take an advanced-important position in the development of the local society, by providing the local and regional work-market with well educated and trained Mechatronics Engineers according to international standards in education and training.

Program Educational Objectives:

Program Educational Objectives are broad statements that describe what graduates are expected to attain within a few years of graduation. Program educational objectives are based on the needs of the program's constituencies.

- PEO1: Contribute knowledge, skills time and efforts to reach out local and regional communities.
- PEO2: Support economic development of the country throughout blending different types of modern technologies to improve the local industry.
- PEO3: Engage in advanced education, research or any other personal development.

Student Outcomes:

Student outcomes are statements that describe what students are expected to know and be able to do by the time of graduation. These relate to skills, knowledge, and behaviours that students acquire as they progress through the program.

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.

3. An ability to communicate effectively with a range of audiences.
4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.

An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

Energy and Environment Engineering Program

Vision:

Provide undergraduate students of knowledge in the field of engineering energy and its impact to environment as well as meeting the accelerating needs of Palestinian and Arab market through graduating engineers who maintain quality and exploit renewable energy, improving energy efficiency and environment protection.

Mission:

- Develop advanced research that is competitive with local/regional significance in the targeted themes in the fields of energy and environment.
- Train good quality research students to engage innovative energy and environment research.
- Produce a new breed of professionals engaging in energy and environment related activities such as design, development, implementation, and improvement of renewable energy systems and distributed generation, setting strategies and offering consultancy in the field energy efficiency and management in all sectors.
- Develop technology and services that address the energy needs and its consequence environmental impact.

Program Educational Objectives:

- Demonstrate professionalism in ethical, safety, economical and environmental factors with high ability to work within a team with good communication skills.
- Able to evolve with changes in technology, economic conditions, work environment and also pursue life-long learning through higher education and/or professional developments while reserving the cultural heritage of the Palestinian people.

- Qualified to be a team leader and work in different countries and interdisciplinary diverse teams. Shall be sensitive to cultural aspects with strong foundation in energy Engineering and environment to meet the standards of local and international needs.

Mechanical Engineering / Vehicle Engineering (Minor)

Vision:

To be a leader in education and research in modern vehicle engineering and to empower graduates to drive technological development in both conventional and advanced transportation sectors.

Mission:

To offer a distinguished academic program focused on vehicle engineering (ICE, hybrid, and electric), enhance students' skills in design, analysis, diagnostics, and integration of modern technologies, and prepare competitive engineers capable of working in the automotive industry, maintenance, energy, and intelligent transportation.

Program Educational Objectives:

- Apply advanced engineering knowledge to analyze, design, and diagnose various vehicle systems: internal combustion, hybrid, and electric.
- Design effective and safe engineering solutions that meet the needs of the vehicle sector while considering health, safety, sustainability, and economic factors.
- Communicate professionally and effectively with technical and administrative teams using modern communication tools.
- Adhere to professional and ethical conduct, making responsible engineering decisions that consider environmental, economic, and societal impacts of vehicle and energy-transport solutions.
- Work effectively within multidisciplinary teams in areas such as vehicle design, energy, electrical systems, and control.
- Conduct laboratory experiments and practical tests in engines, electrical systems, batteries, and hybrid systems, and analyze outputs to make sound engineering decisions.
- Stay updated with continuous technological advancements in vehicles—such as electric and smart vehicles and charging infrastructure—and acquire new knowledge as needed.

Chemical Engineering / Pharmaceutical Engineering (Minor)

Vision:

A distinguished program in the fields of chemical and pharmaceutical engineering and scientific research, preparing its graduates to be highly demanded in the industry, locally and regionally, for their professional skills, scientific background, and ethical and professional values..

Mission:

- Contributing to the development and advancement of chemical and pharmaceutical engineering sectors in Palestinian society through creative teaching and learning and modern scientific research.
- Pursue regional leadership in pharmaceutical and chemical engineering fields.
- Enhancing the practical, applied, and training aspects of students in ways that support Palestinian industries, particularly the pharmaceutical sector.
- Graduating engineers capable of analyzing and interpreting data, as well as designing and conducting experiments related to chemical and pharmaceutical engineering.
- Applying knowledge to solve engineering problems in chemical and pharmaceutical contexts within a comprehensive framework—economic, social, environmental—while considering social, political, ethical, health, safety, and sustainability issues, all within the concept of lifelong learning.

Program Educational Objectives:

- **PEO1:** Maintaining career growth and innovation by achieving job proficiency, covering a broad spectrum of professional areas, maintaining job advancement and recognition; and developing new processes, devices and methods.
- **PEO2:** Achieving professional development by pursuing additional educational activities, demonstrating leadership effectiveness and responsible teamwork with clear communication, acquiring professional certifications and coping with evolving technologies while reserving cultural heritage of the Palestinian people.
- **PEO3:** Being involved in their communities and professional associations, considering safety, economics, environment and ethical manners at local and international levels.

Building Engineering Program**Vision:**

The department will seek distinction as a pioneer in providing high quality building engineering education in Palestine and the Middle East that is responsive to the local and regional needs of the building industry within the socio-economic and environmental context.

Mission:

The primary mission of the Building Engineering Department at An-Najah National University is to provide the highest quality teaching, research, and service in support of the mission of the University. Our special mission is to prepare students for successful careers in professional practice in the design, engineering, and construction of buildings with special emphasis on green buildings that reduce the environmental impact of the built environment through the use of integrated systems and appropriate materials.

Program Educational Objectives:

- PEO1: Graduates will be prepared to practice building engineering profession.
- PEO2: Graduates will successfully pursue advanced studies in a variety of Building engineering disciplines, including but not limited to structural, architectural, mechanical systems, electrical systems, environmental and green design, and construction management.
- PEO3: Having a sufficient awareness of the need to demonstrate professional ethics.
- PEO4: Conduct applied research and development across disciplines to advance technology and foster innovative techniques

Student Outcomes:

Student outcomes are statements that describe what students are expected to know and be able to do by the time of graduation. These relate to skills, knowledge, and behaviours that students acquire as they progress through the program.

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
 2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
 3. An ability to communicate effectively with a range of audiences.
 4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
 5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
 6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
 7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.
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Faculty of Information Technology and Artificial Intelligence

- Computer Science – 127 credit hours
- Computer Science for the Job Market – 130 credit hours

- Management Information Systems – 124 credit hours
 - Computer Information Systems – 126 credit hours
 - Cybersecurity – 126 credit hours
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Faculty of Medicine and Allied Medical Sciences

- Biomedical Sciences – 131 credit hours
 - Human Medicine – 266 credit hours
 - Optometry – 131 credit hours
 - Medical Laboratory Sciences – 131 credit hours
 - Medical Imaging – 129 credit hours
 - Audiology and Speech Therapy – 138 credit hours
 - Physiotherapy – 138 credit hours
 - Cardiac Perfusion Technology – 134 credit hours
 - Anesthesia and Critical Care Technology – 138 credit hours
 - Respiratory Care – 136 credit hours
 - Health Information Management – 134 credit hours
 - Clinical Nutrition – 133 credit hours
 - Therapeutic Exercise and Rehabilitation – 132 credit hours
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Faculty of Pharmacy

- Pharmacy – 161 credit hours
 - Doctor of Pharmacy (PharmD) – 211 credit hours
 - Cosmetics and Skin Care – 140 credit hours
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Faculty of Nursing

- Nursing – 152 credit hours
 - Midwifery – 146 credit hours
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Faculty of Dentistry (Oral and Dental Medicine and Surgery)

- Doctor of Dental Medicine and Oral Surgery – 193 credit hours
 - Dental Health – 143 credit hours
 - Dental Laboratory Technology – 127 credit hours
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Faculty of Business and Communication

-  Economics – 130 credit hours
-  Digital Communication and Media – 127 credit hours
-  Radio and Television – 127 credit hours
-  Public Relations and Communication – 127 credit hours

- 🎬 Accounting – 130 credit hours
 - 🎬 Business Administration and Entrepreneurship – 130 credit hours
 - 🎬 Finance and Banking Sciences – 130 credit hours
 - 🎬 Digital Marketing and Communication – 130 credit hours
 - 🎬 Real Estate Investment and Development – 130 credit hours
 - 🎬 Business Intelligence – 130 credit hours
 - 🎬 Multimedia Journalism – 127 credit hours
 - 🎬 Financial Technology (FinTech) – 130 credit hours
 - 🎬 Major in Economics / Minor in Insurance – 137 credit hours
 - 🎬 Major in Accounting / Minor in Insurance – 137 credit hours
 - 🎬 Major in Business Administration / Minor in Insurance – 137 credit hours
 - 🎬 Major in Finance and Banking Sciences / Minor in Insurance – 137 credit hours
 - 🎬 Major in Marketing / Minor in Insurance – 137 credit hours
 - 🎬 Major in Economics / Minor in Public Relations – 127 credit hours
 - 🎬 Major in Digital Communication and Media / Minor in Economics – 127 credit hours
 - 🎬 Major in Economics / Minor in Entrepreneurship and Innovation – 136 credit hours
 - 🎬 Major in Accounting / Minor in Entrepreneurship and Innovation – 136 credit hours
 - 🎬 Major in Business Administration / Minor in Entrepreneurship and Innovation – 136 credit hours
 - 🎬 Major in Finance and Banking Sciences / Minor in Entrepreneurship and Innovation – 136 credit hours
 - 🎬 Major in Economics / Minor in Money and Banking – 133 credit hours
 - 🎬 Major in Radio and Television / Minor in Film Production – 127 credit hours
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Faculty of Veterinary Medicine and Agricultural Engineering

- Veterinary Medicine – 173 credit hours
 - Nutrition and Food Processing – 141 credit hours
 - Agricultural Engineering – 161 credit hours
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Faculty of Law and Political Science

- Law – 139 credit hours
 - Major in Law / Minor in International Relations – 145 credit hours
 - Political Science and Public Administration – 130 credit hours
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Faculty of Fine Arts

- Music – 123 credit hours
- Interior Design (Decoration) – 122 credit hours
- Painting and Drawing – 125 credit hours
- Graphic Design – 122 credit hours

- Ceramics Art – 125 credit hours
 - Game Design – 124 credit hours
 - Fashion Design – 129 credit hours
 - Expressive Art Therapy – 135 credit hours
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Honors College

- Honors College – 12 credit hours
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Admission Requirements

- The student must be enrolled in one of the faculties of An-Najah National University for a bachelor's degree.
 - The student must have completed at least one academic year (i.e., 30 credit hours).
 - The student must have a cumulative GPA of at least 3.63 in their main college.
 - The student must have a high ethical record and good conduct.
 - The student must demonstrate a strong sense of belonging to their enrolled faculty.
 - The student must maintain the required GPA for continuation in the Honors College; otherwise, they are given one additional semester to meet the requirement, after which they are dismissed if the condition is not met.
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Honors College Courses (12 Credit Hours – Mandatory, No Grades Recorded)

- Leadership, Communication, Entrepreneurship and Creativity Skills – 3 credit hours
 - Technical and Research Skills – 3 credit hours
 - Language Skills – 3 credit hours
 - Citizenship and Community Service – 3 credit hours
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General guidelines

These guidelines are intended for you; therefore, we hope you will read them carefully and adhere to them in your own best interest.

You are advised to read the Student Guide attentively in order to familiarize yourself with the university's regulations and instructions, as ignorance of these regulations does not exempt one from responsibility.

When providing any personal information to the university, you must ensure that accurate and correct data are submitted in accordance with official documents.

The Deanship of Student Affairs exists to assist and serve you; therefore, do not hesitate to refer to it whenever you encounter any problem.

You must take care of your university ID card, avoid damaging it, and promptly request a replacement in case it is lost or damaged.

It is important to practice hobbies and develop cultural, artistic, and athletic talents, as they are an essential and complementary part of building a well-rounded university personality. You are encouraged to invest in these talents by participating in extracurricular activities.

The instructions for awarding the Bachelor's degree and the study plans issued by the university represent the binding contract between the student and the university; therefore, they should be read carefully and revisited from time to time, making use of the advisory study plans provided.

The academic advisor assists students in selecting courses in accordance with their study plan; therefore, you should not hesitate to seek their advice and support whenever necessary.

Announcements are the direct means of communication between university officials and students. Therefore, you should regularly follow the notice boards across the university, as well as the university's official website: www.najah.edu.

University study is an opportunity to acquire knowledge, enhance abilities, and develop skills; therefore, you should make the best use of it.

University staff are here to serve you. Choosing an appropriate time for visits and treating staff with kindness and respect will facilitate problem-solving and help you overcome difficulties.