

General Articles of the Faculty

Article (1): Definition of Terms:

1. The University:

Nahda University - Beni Suef - Egypt.

2. The Faculty:

The Faculty of Engineering is an organizational unit in the university that grants degrees to the undergraduate level and qualifies for the postgraduate studies (diploma, master's or doctorate) according to the rules approved by the Supreme Council of Private and Governmental Universities.

3. Credit Hours:

A theoretical / practical / applied unit that the student receives if he / she passes the course he / she is studying. This is an average of one hour for theoretical lectures per week and two to three hours for applied or practical meetings per week during the semester, taking into account the doubling of hours in the summer semester.

4. Study Program:

The program includes all the required, free, compulsory and elective courses, which the student must pass successfully so that he can obtain a degree in the specific specialization listed in these regulations.

5. University Requirements:

These are compulsory courses that are required to be successfully completed by all university students, regardless of the faculty and disciplines they are enrolled in. These courses form a common scientific / knowledge base that provide important scientific tools for all disciplines. If a student is exempted from one or more of the English language courses based on the outcome of the placement test, he / she will have to choose another course from the elective courses so that the number of credit hours must not be less than 14 hours, (8.75 % of total).

6. Faculty Requirements:

All courses are required to be successfully completed by all students of the Faculty in all disciplines, which constitute the necessary scientific base for all engineering students.

The number of credit hours for the Faculty requirements shall not be less than 39 credit hours, (24.4 % of total).

NUB

Dean of Faculty of Engineering

7. Specialization Requirements:

Courses are required to be passed by all students of a particular discipline, and students of other disciplines can choose from them as free electives. The number of credit hours for the requirements of the specialization must not be less than 105 credit hours, (65.625 % of total).

8. Compulsory Course:

It is a course in the academic program of the faculty. The student is committed to study and succeed in it to meet the requirements of obtaining the degree.

9. Engineering Elective Course:

It is a course in the academic program of the Faculty within a set of courses that the student has the freedom to choose among them to complete the requirements for obtaining a degree.

10. Grading:

- 1. Quarterly Average: The sum divided by the number of credit hours per course in the grade divided by the number of credit hours recorded in that term Grade point Average (GPA).
- 2. Cumulative average: The average rate of all passed or failed courses studied by the student until the date of calculating this average. Cumulative average is calculated by multiplying the mark of each course in the number of its approved hours divided by the total number of hours GPA. These values of the quarterly and cumulative averages are rounded by two decimal places.

Article (2): The Vision:

To be a distinguished faculty in educational services and applied research for community service and environmental development in various engineering fields

Article (3): The Mission:

The mission is to perovide a distinguished engineering teaching and research services according to quality standards. This will encourage students to create and prepare distinguished graduates scientifically, professionally and morally able to keep abreast of technological development. The exposure to the latest technology through applied research and providing consultancy, training and productivity services in various engineering fields leads to produce a prominent graduate engineer with leading skills.

#∆# NUB

Dean of Faculty of Engineering

Article (4): The Objectives:

- 1. Continuous development of educational programs and increasing their effectiveness to meet the requirements of the labor market through the provision of diverse and sophisticated teaching and learning methods and systems and methods of Student assessment.
- 2. Attract faculty members and distinguished researchers in various engineering fields.
- 3. Developing the skills and abilities of the faculty members, the supporting staff and all the staff of the faculty.
- 4. Increase the value of credibility and ethics so that the members of the faculty and the supporting body role model for students to follow noble human values.
- 5. Encouraging faculty members, researchers and students to conduct applied scientific research and participate in professional research projects with industrial, productive and service institutions.
- 6. Improve the educational quality, through thorough follow up and use the latest education tools and laboratories and workshops.
- 7. Holding cooperation protocols with local, regional and international universities in the field of graduate studies, scientific research, and the exchange of faculty members and students.
- 8. Improving the teaching environment of the faculty that encourages faculty members, researchers and students to innovate, respect time and feel job satisfaction.
- 9. Engineers' graduates and researchers are distinguished scientifically, professionally and morally able to keep pace with development and continuing education. This leads to produce a graduate capable to participate in leading role in the renaissance and development of society in various engineering fields.
- 10. Developing the faculty management systems and its main academic and administrative departments and introducing the concepts of governance.
- 11. Strengthening the relationship between the faculty and its graduates, industrial and productive institutions and civil society.
- 12. Providing professional, consulting, training and productivity services in various engineering fields through the Consultancy & Training Center at the Faculty.

Article (5): Scientific Departments / Specializations:

The faculty includes the following scientific Departments.

- 1. Department of Basic Sciences (Non Student Department)
- 2. Civil Engineering
- 3. Architectural Engineering
- 4. Communications & Computer Engineering
- 5. Mechatronics Engineering
- 6. Mechanical Engineering (Mechanical Production Division)
- 7. Electrical and Renewable Energy Engineering



Other Department Specializations that may be introduced by the faculty in the future.

Each department of the faculty shall teach the courses and conduct the researches that fall within its field of specialization. The faculty council shall determine the departments that teach the shared courses, if any, so that the engineering, humanities, general social and cultural courses that fall outside the scientific departments of the faculty will be taught by specialized members from of recognized universities and research centers.

Article (6): The General Structure of Studying Program:

| Itam | Courses | | The percentage | | | |
|------|---|-------|----------------|--|--|--|
| Item | Courses | hours | of the hours | | | |
| I | University Requirements | 14 | 8.75 % | | | |
| | Specialization requirements | | | | | |
| | Faculty Requirements | 41 | 25.625 % | | | |
| | Civil Engineering | 105 | 65.625 % | | | |
| II | Communication and Computer Engineering | 105 | 65.625 % | | | |
| 11 | Mechatronics Engineering | 105 | 65.625 % | | | |
| | Mechanical Engineering (Mechanical Production Division) | 105 | 65.625 % | | | |
| | Electrical and Renewable Energy Engineering | 105 | 65.625 % | | | |
| III | Faculty Requirements of Architectural Engineering | 39 | 24.375 % | | | |
| 111 | Architectural Engineering | 107 | 66.875 % | | | |
| | Total credit hours 160 100 % | | | | | |

Article (7): Degrees Awarded by the Faculty:

- Upon the recommendation of the faculty Council and the approval of the University Council, the University grants a bachelor's degree in one of the following specializations:
 - Civil Engineering.
 - Architectural Engineering.
 - Communications & Computer Engineering.
 - Mechatronics Engineering.
 - Mechanical engineering (Mechanical Production Division).
 - Electrical and Renewable Energy Engineering.



Article (8): Competence of scientific departments:

The scientific departments are specialized in teaching the courses within their competencies according to the regulations. The engineering courses that fall outside these departments and the Humanities and Social Sciences courses should be taught by specialized faculty members from outside the university from the recognized universities, higher institutes and research centers. The code of the course indicates the department responsible for this course.

The Faculty has seven scientific Departments as follows:

| No. | Scientific Departments | Description | | | | |
|-----|---------------------------------|---|--|--|--|--|
| 1 | Basic Sciences Department | Basic Sciences Department is Non Student Department and specializes in teaching courses in mathematics, physics, engineering chemistry, mechanics and english language. Civil Engineering Program is concerned with teaching all courses related to | | | | |
| 2 | Civil Engineering Program | the field of civil engineering, and includes structural engineering courses such as (structural analysis and mechanics, design of reinforced and precast concrete structures, design of metal structures, design of high buildings and walls of load walls, properties and testing of materials, materials resistance and quality control, geology, soil mechanics and engineering. Construction and project management, construction dynamics and seismic engineering, bridges design, restoration and consolidation of buildings, construction of buildings), as well as general works courses (fluid mechanics, geodetic and imaging space, Hydraulics, Transport Planning and Traffic Engineering, Hydroponic Engineering, Hydrology, Maps and Information Systems, Engineering Area, Irrigation and Drainage Engineering, Geographical Information Systems, Environmental and Health Engineering, Civil Engineering, Road and Transport Engineering , Airport engineering, tunnel engineering and underground structures, irrigation facilities design) and graduation project. The department is also specialized in the work of specialized researches and studies in the field of civil engineering with its various disciplines. After completing the study of the courses listed in the list (160 credit hours), the student receives a bachelor's degree in civil engineering (General Civil) and within the following three specific specializations. | | | | |

| | | Structural engineering field is based on (structural analysis - design of |
|------|--------------------------------------|---|
| | | reinforced concrete structures and foundations - soil mechanics and |
| Nahi | la University | foundations - reinforcement and restoration of concrete structures - properties |
| | | and resistance of materials - project management). |
| Dear | ı of Faculty of | Publicevoirs engineering field is based on (geodesy area - road and airport |
| 200. | | engineering - transport and traffic engineering - railway engineering - health |
| | | engineering - environmental engineering). |
| | | Water resources engineering field is based on (Hydrology - Design of |
| | | Irrigation - Harbor Engineering - Irrigation and Drainage Systems - Water |
| | | Resources Management - Hydraulic Machines) |
| | E | Specializes in teaching all courses related to Architectural Engineering |
| | l grai | including: Architectural Design, History and Theory of Architecture, |
| | ura Prog | Building Science and Technology, Construction and Architectural Sciences, |
| 3 | Architectural ineering Prog | Urban Planning and Design, Site Coordination, Graduation Project. The |
| | chií erii | department also specializes in the field of architectural research and studies. |
| | Arg | After completing the study of the courses listed in the list (equivalent to 160 |
| | Architectural Engineering Program | credit hours), the student receives a bachelor's degree in architectural |
| | | engineering. |
| | | Specializes in teaching all the courses related to (Communications and |
| | ing | Computer Engineering Program), including: |
| | Computer Engineering ram | 1. Communications engineering courses (electrical engineering basics, |
| | | electronic circuits and measurements, electronic engineering, integrated |
| | _ 전 | circuits, microprocessors and their applications, electromagnetic waves, |
| | ute | electrical communication, power electronics, signal processing) and |
| | omp ram | graduation project. |
| 4 | O 00 | 2. Computer engineering courses (computer organization, computer |
| | and C Progr | software, computer networks, databases and applications, systems |
| | su su | engineering, control, industrial intelligence and applications) and |
| | atio | graduation project. |
| | Communications and Pro | The Program is also specialized in research and specialized studies in the |
| | | field of communications engineering and computers. After finishing the study |
| | om | |
| | ၁ | of the courses listed in the list (160 credit hours), the student receives a |
| | | bachelor's degree in communications and computer engineering. |

| | | Specializing in teaching all courses related to Mechatronics Engineering, including Mechatronics Engineering, Robotics Control, Modern Control, Hydraulic Circuits, Robot Dynamics, Numerical and Hydraulic Control, Numerical and Hydraulic Control, Electrical Engineering Basics, Electronic Engineering Measurements, Electronic Engineering, Integrated Engineering, Microprocessors and Applications, Computer software, systems engineering, automatic control, industrial intelligence and applications, and graduation project. The department also specializes in research and specialized studies in the field of mechatronics engineering. After completion of studying the courses listed in the list (160 credit hours), the student receives a bachelor's degree in Mechatronics Engineering. | | | | |
|-------|--|--|--|--|--|--|
| ac.c | C. a. b. | including Mechatronics Engineering, Robotics Control, Modern Control, | | | | |
| yyanı | ia Utaversity | Hydraulic Circuits, Robot Dynamics, Numerical and Hydraulic Control, | | | | |
| | inee. | Numerical and Hydraulic Control, Electrical Engineering Basics, Electronic | | | | |
| Dear | ı of Æcı∏tv of | Egircuite and Measurements, Electronic Engineering, Integrated Engineering, Integrated | | | | |
| 5 | cs E | Microprocessors and Applications, Computer software, systems engineering, | | | | |
| | oni Pre | automatic control, industrial intelligence and applications, and graduation | | | | |
| | latr | project. The department also specializes in research and specialized studies in | | | | |
| | lech | the field of mechatronics engineering. After completion of studying the | | | | |
| | Σ | courses listed in the list (160 credit hours), the student receives a bachelor's | | | | |
| | | degree in Mechatronics Engineering. | | | | |
| | m (r | Industrial furnaces, properties and selection of materials, product design | | | | |
| | Mechanical Engineering Program (Mechanical Production Division) | using computer, factory planning and planning, quality control and | | | | |
| | | graduation project. The department also specializes in research and | | | | |
| 6 | | specialized studies in the field of design and production engineering. After | | | | |
| | | completion of the study of the courses listed in the list (160 credit hours), the | | | | |
| | | student receives a bachelor's degree in mechanical engineering (Mechanical | | | | |
| | | Production Division). | | | | |
| | d) | Specialized in teaching all the courses related to electrical and renewable | | | | |
| | able g | energy engineering, including courses for renewable energy systems, | | | | |
| | lew; | photovoltaic energy, solar energy, wind energy, energy transmission and | | | | |
| | Rer inee | distribution systems, energy systems analysis, generation and operation | | | | |
| 7 | al and Re zy Engine Program | economics, power system protection and graduation project. The department | | | | |
| | Electrical and Renewable Energy Engineering Program | is also specialized in research and specialized studies in the field of electrical | | | | |
| | tric ner | and renewable energy engineering. After completing the study of the courses | | | | |
| | lect E | mentioned in the list (160 credit hours), the student receives a bachelor's | | | | |
| | | degree in electrical and renewable energy engineering. | | | | |

Article (9): The System of Study:

- 1. The study system is a credit hours system. The curriculum shows list of courses distributed on different levels with number of credit hours for each course, as well as the distribution of courses at the different levels of study as well as the short description of the content of each course.
- 2. The Councils of Scientific Departments shall determine the scientific content of each course and shall issue a decision by the Faculty Council in the light of the continuous development of the syllabuses according to the new scientific and technological additions. The scientific content shall be reviewed by specialized committees at intervals determined by the Faculty Council.



Article (10): Program Study Duration:

The duration of the study is five years, divided into nine semesters, in order to obtain a bachelor's degree in accordance with the credit hours system.

- The minimum allowed study duration is seven main semesters.
- The maximum allowed study duration is twenty main semesters (ten years), which does not include frozen semesters for reasons acceptable by the Faculty of Engineering, after which the student is expelled from the programs.

Article (11): Graduation Times:

A Student may graduate upon completion of all grauation requirements by the end of any of the first, second or summer semesters.

Article (12): The Language of the Study:

The official language of study and instruction is English.

Article (13): The Academic Year and the Semester:

- 1. The academic year consists of the first semester, the second semester, and the summer semester (third), which is optional for both the student and the faculty.
- 2. The duration of each of the first and second semester (15) academic weeks, including the exams, and the summer semester will be a period of (8) weeks, including examinations.

Article (14): Admission Requirements:

The faculty accepts the certificate of the Egyptian General Secondary School (mathematics section) or its equivalent, in accordance with the rules established by the Supreme Council of Universities and approved by the Minister concerned with higher education and the medical examination shall prove the validity of the student to pursue the study.

Article (15): Academic Guidance:

Each student shall have an academic advisor who shall plan his / her academic program, supervise implementation, monitor the performance and assist in solving its academic problems, from the beginning of enrollment until graduation.



Article (16): The Student's Academic Level:

Students enrolled in the faculty are assigned to study levels (First level, Second level, Third level, Fourth level, and Fifth level) based on the total number of credit hours he/she completed successfully as follows:

| Level Number | No. of Completed Credit Hours | Level Name | | |
|-----------------|--|----------------|--|--|
| First level | up to 32 credit hours (20 % of total) | Freshman | | |
| Second level | ond level is more than 32 credit hours (20 % of total) and up to 64 credit hours (40 % of total) | | | |
| Third level | is more than 64 credit hours (40 % of total) and up to 96 credit hours (60 % of total) | Junio r | | |
| Fourth level | is more than 96 credit hours (60 % of total) and up to 128 credit hours (80 % of total) | Senior-1 | | |
| Fifth level | is more than 128 credit hours (80 % of total) and up to 160 credit hours (100 % of total) | Senior-2 | | |

Article (17): The Study Load:

The study load is the total number of credit hours that a student is allowed to enroll in the semester so that:

- 1. The minimum number of credit hours received by the student in each semester is 12 credit hours, except for cases of graduation or stumbling, and with the approval of the academic council upon the recommendation of the academic advisor and the approval of the head of the department council and the dean of the faculty if he has an acceptable excuse.
- 2. Students are allowed to register 18 credit hours in the first and second semester.
- 3. The maximum number of credit hours received by students in the first or the second semesters is 21 credit hours for students who achieve a cumulative GPA of not less than 3.3.
- 4. The student may register three additional credit hours for the maximum in the following cases:
 - If his/her CGPA is 3.30 or higher.
 - The student must be at the second or higher level.
 - If his graduation depends on that.
- 5. For the summer semester, the maximum number of hours a student is allowed to register is 9 credit hours and this limit is increased to 12 credit hours for graduation.



Article (18): Registration:

The student must register for the semester according to the academic calendar and with the approval of the academic advisor.

The University prepares the annual calendar and announces it to the students and the various departments of the university as well as to the university's website. The annual calendar of the university determines the beginning of registration of students for the course before the end of the first week of the semester.

Article (19): Late Registration:

The Dean of the faculty may also approve the registration of the student before the end of the second week of the study if the student's excuse for delay and after the approval of the academic advisor.

If the student submits the registration after the end of the first week of the semester, the student will sign the late registration fee determined by the University Council.

Article (20): Add Drop and Withdrawal from a Course:

- 1. After the approval of the academic advisor, the student may add one or more courses during the first two weeks of the study, taking into account the maximum academic load of the semester.
- 2. The student may cancel the registration of one or more courses after the approval of the academic advisor and the professor of the course within a period not exceeding the end of the fourth week of the start of the study, while not violating the minimum academic load of the semester.
- 3. The student may withdraw from the registration in one or more courses with an excuse accepted by the Faculty Council after the fourth week until the end of the tenth week, taking into account the minimum academic load of the semester. In this case, the courses that have been withdrawn are recorded in the student's academic record and with W (withdraw) grade

Article (21): Change / Transfer of Specialization:

A student can change his / her specialty upon his / her own request. Changing the speciality requires the approval of the two scientific sections and the approval of the Faculty Council. The student shall complete the requirements of the degree specified in the regulations in the year of approval of the change of specialization.



Article (22): Transfer of Students and Transfer of their Registration:

Students may be transferred to another equivalent faculty in the university or to a non-corresponding higher institutions provided that the minimum number of grades accepted by the faculty is obtained in the year of admission to the secondary school or equivalent or in the year of joining the faculty whichever is better for him, without violating the regulations approved by the University Council and the Supreme Council of Private and Private Universities.

Article (23): Transfer from a Corresponding or Non-Corresponding Faculty:

The student may be transferred to the faculty from corresponding or non-corresponding university faculties, provided that he has a minimum of the total grades accepted by the faculty in the year of obtaining the secondary school or equivalent or in the year of joining the faculty, whichever is better, with the approval of the dean of the faculty. The student is enrolled at the level of study which corresponds to the number of credit hours approved in his new study plan.

Article (24): Transfer from Military Faculties:

Without prejudice to the conditions of admission to the faculty, the registration of dismissed students may be transferred from the military faculty "Military Technical College" (MTC) for non-validity of the military life or dismissal for failure of repetition times, as a new student at the first level provided that the student has obtained the total grades accepted by the faculty in the year of The qualification or year of separation is better for the student.

Article (25): Accept depleted repetition times:

- 1. In case the student enrolled in other faculty / higher institute in the academic year preceding the year in which he is enrolled in the faculty.
- 2. In case the student obtained a secondary high school diploma or equivalent with grades accepted by the faculty in the year of obtaining the secondary high school or its equivalent or in the year of joining the faculty, whichever is lower.
- 3. The enrollment of the student on a certain level will be depending on the evaluation committee which will evaluate the studied courses. This shall be approved by the Academic Council upon the proposal of the Dean of the Faculty.



Article (26): Drop out of the study:

- 1. A student status is considered to be discontinued if he does not register in a semester or withdraws from all the courses he has registered during the semester. The student may drop out of study for a period not exceeding three semesters with an excuse presented before or during the semester accepted by the Faculty Council to continue after the study.
- 2. If the student is absent for four semesters without an excuse accepted by the Faculty Council, he shall be dismissed from the Faculty upon the approval of the Faculty Council and the accreditation of the Rector. In all cases, the student shall pay a registration fee determined by the University Council.

Article (27): Withdrawal from the Faculty:

The student can leave the faculty for any accepted reason and withdraw his file from them, and the University Council sets rules for dealing with tuition and fees related to this matter.

Article (28): Academic Warning:

- 1. A student who obtains CGPA of less than 2.00 in any semester is placed on the academic warning list. The first semester for joining the university and the summer semester is not counted in the classes that the student is warning of.
- 2. The student shall be notified by a registered letter to his registered residence address, indicating his academic position and what he must do in consultation with the Vice Dean of Student Affairs and his academic advisor.
- 3. The student must improve his CGPA to more than 2.0, in a maximum of two semesters from the date of the warning.
- 4. An academic student is allowed to register:
 - If the cumulative average is > 1.5 = (9 credit hours).
 - If the cumulative average = 1.5 to > 1.75 (12 credit hours).
 - If the cumulative average = 1.75 to> 2 (15 credit hours).
 - GPA = 2 to > 3.3 (18 credit hours).
 - Cumulative average = 3.3 and above (21 credit hours).



- 5. The Vice Dean for Student Affairs, in coordination with the academic advisor, shall determine the appropriate academic burden for the students on the academic warning list and organize the method of following up their academic progress during the semester and taking the necessary steps to instruct them to remove the effect of academic warning.
- 6. A student given an academic warning should finish the incomplete courses, before the end of the late registration period for the successive semester.

Article (29): Dismissal from Faculty or Specialization:

- 1. The student will be dismissed from the faculty or specialization if he / she fail to raise the academic warning during the specified period, except for the restricted student at the last level of his / her academic program.
- 2. A student who is dismissed from faculty or specialization may transfer to another faculty or specialization in the same faculty in accordance with the applicable conditions of transfer. If he is not accepted according to the conditions of transfer, he shall be dismissed from the university.
- 3. The faculty or the scientific department supervises the specialization in which he / she has transferred the credit hours he studied in his previous specialization, which is part of the study program in his new specialization and prepares a new academic record while maintaining the previous record.

Article (30): Re-Enrollment:

Article (30a):

- 1. Re-enrollment in the faculty with the approval of the faculty Council and the Academic Council after taking the opinion of the academic advisor and the Council of the department and the student's exhaustion academic warnings within the required period of time as a minimum of re-enrollment, which are four main semesters.
- 2. The student shall pay the re-entry fee determined by the University Council, upon becoming a regular student once the absence of the reason for his dismissal from the faculty has ceased.
- 3. The student shall register in the term of Re-enrollment a study load according to the last general cumulative rate before re-enrollment.

Article (30b):

The student may be registered and re-enrolled in the following cases:

- 1. The new student who has not completed the registration procedures for an acceptable excuse.
- 2. The student who withdrew his papers and is restricted to the faculty and gave an acceptable excuse.
- 3. The student who did not apply to the Coordination Office in the year of obtaining the high school or its equivalent with acceptable excuse.



Article (31): Courses' Grade Evaluation for Repeated Courses:

- 1. The student may repeat the course in one of the following cases:
 - If the student wants to improve the course grade.
 - If the student wants to improve the CGPA ≥ 2 , to be able to graduate.
- 2. The maximum number of courses a student is allowed to repeat to improve GPA is only five courses during his or her studies.
- 3. In case of repeating the Course: The student's grade is updated with the higher grade.

Article (32): The Decision to Audit:

The student may, with the consent of the academic advisor and the dean of the faculty, study one or more listener courses. In this case, the credit hours of the course shall be included in the calculation of the study load and shall be awarded a "listener" grade. The course shall not be included in the calculation of its quarterly or cumulative average.

Article (33): Rules of attendance and absence:

The percentage of student attendance in any course should not be less than 75% of the theoretical, practical or applied hours of the course during the semester. If the student exceeds the percentage of the absence of 25% of the total hours of the course, he shall be considered a failure unless the absence is an excuse accepted by the Faculty Council after taking the opinion of the Council of the relevant scientific department. In this case, the student shall be failed in the course and shall re-register.

Article (34): Examination Procedures:

The tests shall be conducted in the faculty based on the general rules and procedures determined by the University Council for all stages of the test. The faculty shall prepare its procedures in accordance with the nature of the study.

Article (35): Exam Absence:

- In case the student absent in the mid-term exam with an excuse based on official documents on the same day of the exam. If the excuse has been accepted by the Faculty Dean, the student shall perform the makeup exam one week after the last exam in the mid-term.
- In case the student absent in the Final Exam with an excuse based on official documents on the same day of the exam. If the excuse has been accepted by the Faculty Dean, the regulation of Article (41) will be applied on the student.



Article (36): Field Training:

- The student must perform Field Training for 6 weeks in an industrial or service facility related to the student's program.
- The training follow-up will be handled by the academic advisor assigned by the Program Steering Committee.
- A committee of examiners shall be formed by the competent department approved by the dean of the Faculty to hold an oral exam for the student
- The student must submit a technical report to committee of examiners at the end of the training period.
- The company should submit a student's training evaluation form to the committee of examiners at the end of the training period.
- The student's score in the field training course is calculated on the basis of 50% of the student's activities (including the technical report + evaluation form from the company) and 50% for the oral exam by the examiners committee.
- The field training is evaluated and dose count in the cumulative GPA calculation.

Article (37): Course Evaluation:

- 1. The final grade for each course is the sum of students' grades in the semester including, practical tests, mid-term exams, and end-of-term testing, where the student's work is continuously evaluated during the semester.
- 2. The final grade of each course consists of the student evaluation in the class, the periodic tests, theoretical and practical exercises, research, while the final semester test grade range from 40% to 60% of the final course grade.
- 3. The student's Grade in the applied courses such as the project and the research courses may be evaluated without a written test at the end of the semester. An oral test will be held, including an assessment of the report submitted by the student and the scientific work carried out through a discussion committee consisting of two faculty members At least one of them from outside the university in addition to the project supervisor.
- 4. The student must obtain at least 60% of the total grades to pass the course and provided that he is successful in the final exam by obtaining 40% of the final exam score as a minimum of success in the course.



Article (38): Grading System:

1. The system of calculating the percentage of courses and percentage points shall be calculated according to the following table:

| Grade | Percentage | GPA | Grade | Percentage | GPA |
|-------|----------------------|-----|-------|----------------------|-----|
| A + | 97% and higher | 4.0 | C + | 73% to less than 76% | 2.3 |
| A | 93% to less than 97% | 4.0 | С | 70% to less than 73% | 2.0 |
| A- | 89% to less than 93% | 3.7 | C- | 67% to less than 70% | 1.7 |
| B + | 84% to less than 89% | 3.3 | D+ | 64% to less than 67% | 1.3 |
| В | 80% to less than 84% | 3.0 | D | 60% to less than 64% | 1.0 |
| B- | 76% to less than 80% | 2.7 | F | Less than 60% | 0.0 |

2. Grad Point Average: GPA

a. The Cummulative GPA score for a semester is calculated by obtaining the GPA score multiplied by the number of credit hours for each course to produce the so-called quality points. The sum of the quality points is then divided by the total number of credit hours in which the Cumulative GPA score is calculated.

CGPA score = **Total number of quality points** divided on **Total credit hours**

b. To obtain CGPA, the total qualitative score is divided by the total credit hours of the courses whose points are included in the calculation of the average CGPA for all semesters. The student's academic load in any semester (excluding the summer semester) is determined by the CGPA and not by the GPA of the previous semester.

Note: The third decimal point of the average cumulative score is rounded to only two decimal places in accordance with the accepted accounting rules or as determined by the approved university regulations.

Article (39): Estimates not included in the calculation of the student's GPA:

| Rating | Description | | | |
|--------|------------------------|--|--|--|
| P | Pass | | | |
| F | Fail | | | |
| I | Incomplete | | | |
| W | Withdraw | | | |
| AU | Audit | | | |
| FW | Forbidden | | | |
| FX | absence without excuse | | | |



Article (40): The university requirement course grades:

The university requirement course grades are calculated according to the applicable university regulations.

Article (41): Incomplete (I):

- If the student cannot complete the study requirements of a specific course at the end of the semester, the student will be given an "Incomplete" grade. The instructor will fill in an incomplete form specifying the reasons and specify the assignments that the student did not complete. The student shall perform the makeup exam one week after the last exam in the Final Term Exam.
- The student must complete all the course requirements within one week after the last exam in the Final Term Exam in the same semester; otherwise he/she will receive a failed assessment in the course.

Article (42): Prerequisite:

The prerequisite is a course which must be completed for the study of a subsequent course and the following conditions apply:

- 1. A student may not take a course before successfully completing the prerequisite.
- 2. A student may register one course in parallel with its prerequiste upon the approval of the lecturer or the department, if he is in the final term for graduation.

Article (43): The Approval of the Final Examination Results:

Council of the University shall approve the results of the final examinations to obtain a bachelor's degree or a bachelor's degree at the suggestion of the Faculty Council.

Article (44): List of Honor:

- The name of the student is placed in the Dean's honors List if the CGPA of the previous semester is not less than 3.3 and the maximum academic load has been recorded and not failed in any course.
- The student receives the honors degree if he graduated with a general cumulative average of not less than 3 points.

Nahda University

Dean of Faculty of Engineering



Article (45): Scholarships:

The University offers scholarships to outstanding students and students who face special emergency circumstances in accordance with the system established by the University Council and approved by the Board of Trustees.

Article (46): Discipline of Students:

The provisions of Law No. 12 of 2009 for Private and Private Universities and the Law of Organizing Universities No. 49 of 1972, its Executive Regulations and the decisions of the University Council apply to student discipline.

Article (47): General Provisions:

- 1. No student may declare being unaware of any contents of the above-mentioned articles or of not being informed of the publications issued by the University.
- 2. These regulations shall be applied on newly admitted students, where these regulations might be applied on old students if they were subject to clearing procedure, and then approved by the Faculty Council.
- 3. Law No. 12 of 2009 for private and private universities and the Law of Organizing Universities No. 49 of 1972 and its executive regulations and its amendments and the resolutions of the University Council.



Course Codes

1. Method of Encoding the Scientific Sections of the Faculty Engineering

| No | Department | Code |
|----|---|------|
| 1 | Basic Sciences Department | BAS |
| 2 | Civil Engineering Department | CVE |
| 3 | Architectural Engineering Department | ARE |
| 4 | Communication and Computer Engineering Department | CCE |
| 5 | General Mechanical Engineering | GME |
| 6 | Mechatronics Engineering Department | MTE |
| 7 | Department of Mechanical Engineering (Mechanical Production Division) | MPE |
| 8 | Electrical and Renewable Energy Engineering Department | ERE |



2. Method of Course Codes of the Faculty Engineering

| Е | | R | E | 2 | | 2 | | 1 |
|-----|--------------------------|--------------------------------------|--------|-------|---------|------|-----------|-------------|
| | Code o | f Department | | Level | | Term | | No. in Term |
| BAS | Basic S | Sciences Depa | rtment | 0 | Level 0 | Odd | 1 st Term | |
| CVE | | Civil Engineeri | ing | 1 | Level 1 | Even | 2 nd Term | |
| CCE | Comm | Communication & Computer Engineering | | 2 | Level 2 | 7 | Elective | |
| ARE | Arch | Architectural Engineering | | 3 | Level 3 | | | |
| GME | G | General Mechanical Engineering | | 4 | Level 4 | | | |
| MTE | Mechatronics Engineering | | | | • | | | |
| MPE | Me | echanical Prod Engineering | | | | | | |
| ERE | | trical and Reno nergy Enginee | | | | | | |



3. The following abbreviations are the legend for the courses table

| Specialization | Symbol |
|----------------|--------|
| Credit Hour | СН |
| Lectures | Lec |
| Tutorials | Tut |
| Laboratory | Lab |
| Total | TT |



Prof. Dr. Salem Mahmoud Elkhodary

Dean of Faculty of Engineering

Nahda University NUB

Board Member of the Egyptian Electrical Transmission Company

E-mail: salem.elkhodary@nub.edu.eg

Web.: www.nub.edu.eg

January 2021