

Mansoura University

Faculty of Nursing

Bylaw of Bachelor's Degree with the Credit Hour System 2009

1. Ministerial decision No. 3268 dated 8-16-2012 regarding adjustment for amending to the text of article (2) contained in the internal regulation of the Faculty of Nursing at the university (bachelor and postgraduate degrees) issued by Ministerial Decision No. 1785 dated 8/10/2002.
2. Ministerial Decision No. (3269) dated 16-8-2012 regarding the issuance of the internal regulations for the Faculty of Nursing at the university (Bachelor's degree) by the credit hour system.

Introduction

General framework for the development of education for the undergraduate degree in the faculty:

Based on the study of the faculty self-evaluation and standing on its strengths and weaknesses, a study of work market needs work and in response to global changes in education systems and in application of the reference academic standards for the nursing studies sector. The Faculty of Nursing decided the need to restructure the undergraduate program and academic courses to keep up development in the developing the quality of university education, taking into account overcoming the weaknesses of the faculty.

Accordingly, the undergraduate study system was converted into a credit-hour system, based on self-directed learning systems to overcome the problem of the shortage of the number of the faculty members. And the quality of the courses has been updated to enable from the application of the reference academic standards for the nursing studies sector and also, in response to the requirements of the labor market and the needs of society in line with regional and global changes. The decisions of the

Nursing Sector Committee were based on the development of education and training in faculties of nursing and that has been accredited by the Higher Council of Universities in its session No. 418 dated 30-6- 2004 and its adjustments dated March 17, 2010 referring to the regulations of a number of international universities and the Arab Academy for Science and Technology.

Vision, Mission and Strategic Goal of the Faculty

Faculty Vision

The Faculty of Nursing - Mansoura University seeks to be one of the best nursing faculties locally, regionally and internationally and contribute effectively to the advancement of the health system in Egypt.

Faculty Mission

Faculty of Nursing - Mansoura University is an educational and research governmental institution that provides educational programs in nursing sciences to provide qualified graduates scientifically and practically and produce scientific research and support the needs of the community health.

Strategic Goals:

Faculty of Nursing at Mansoura University is an educational and research institution that seeks excellence and leadership through its dynamic and flexible interaction with societal variables (locally and nationally) to ensure its adaptation and ability to survive. For this purpose, it relies on adopting an organized strategic planning process that avoids random performance and ensures integration of efforts.

1. Expanding the infrastructure and equipment necessary to achieve excellence in all fields .
2. Developing and supporting the skills of leaders , faculty members, and their assistants, and the administrative system.
3. Developing the faculty's own resources.
4. Updating the mechanisms of self-evaluation in order to excellence and renew accreditation.
5. Supporting the educational process to graduate distinguished cadres .
6. Developing graduate programs and quality scientific research
7. Maximizing the role of the faculty in the field of community service and environment development.

Bylaw Subjects

Subject (1):

Faculty Departments

The Faculty of Nursing - Mansoura University consists of the following scientific departments:

Cods	Department
MansNurM	Medical Surgical Nursing
MansNurE	Critical and Emergency Care Nursing
MansNurW	Maternal and Gynecological Nursing
MansNurP	Pediatric Nursing
MansNurS	Psychiatric and Mental Health Nursing
MansNurC	Community Health Nursing
MansNurG	Gerontological Nursing
MansNurA	Nursing Administration

University code: (Mans)

Faculty Code: (Nur)

Departments code:

- Medical Surgical Nursing =M
- Critical and Emergency Care Nursing= E
- Maternal and Gynecological Nursing = W
- Pediatric Nursing= P
- Psychiatric and Mental Health Nursing= S
- Community Health Nursing = C
- Gerontological Nursing = G
- Nursing Administration = A

Subject (2):

Scientific degrees

upon the request of the Faculty of Nursing Council, Mansoura University grants a bachelor's degree in nursing sciences. The student is not awarded a bachelor's degree until after submitting an evidence that he has successfully passed the ICDL exam or its equivalent in other certificates.

Subject (3):

Requirements for admission to the Faculty of Nursing

To enroll in the Faculty of Nursing and obtain a Bachelor's degree in Nursing Sciences, the following rules are required:

A. Those who have graduated from secondary school:

The applicant must have obtained secondary school certificate, a science section, in the year of his admission to the faculty, or an equivalent certificate approved by the Supreme Council of Universities. The first international language is the English language.

B. Those who hold a university degree:

The applicant must have a university degree (Bachelor's or BA) from one of the universities or institutes with a rate not exceeding 10% of the accepted number. It should not have been more than 5 years since his graduation, and the number of credit hours must not be less than 120 credit hours to be studied in the Faculty of Nursing, including at least four academic courses and the final internship year, with the need to complete the summer training.

C. Those who hold a diploma in technical institutes:

Diploma holders of technical institutes are admitted with a percentage not exceeding 5% of the number of accepted students in the same year and under the following rules:

- 1- The applicant must have a diploma from the Health Technical Institute in all its sections or the Technical Institute of Nursing.
- 2- The applicant must have an intermediate nursing diploma as a qualification equivalent to a high secondary school after fulfilling the requirements of the supreme Council of Universities in this regard, including passing the high school certificate equivalency test.

- 3- The applicant must have obtained at least 75% (seventy-five percent) of the total diploma grades.
- 4- That no more than five years have passed since his graduation and after making an equation to delete the subjects studied, and the number of hours of these courses is evaluated and compared to the equivalent hours in the credit hours and the content of the courses he has previously studied with the similar courses in the faculty with the knowing of the scientific department responsible for each course, the number of credit hours must not be less than 156 credit hours to be studied in the Faculty of Nursing, including at least six semesters and the internship year, with the need to complete summer training.
- 5- Graduates of technical institutes applying to join the faculty through the coordination offices in the same year of their graduation from the technical institute, the law and regulations of the high Council of Universities for the same year apply to them.

D. Students transferred from other universities:

Transferred students from other universities are accepted after making an equation at the rate of credit hours. The student may not be excused from more than 50% of the hours scheduled for graduation in the faculty program and after referring to the scientific departments responsible for the courses from which the student may be exempted. Priority is given to students transferred from faculty with a credit hour system.

E. International students:

International students are accepted in accordance with the applicable laws of the high Council of Universities in this regard.

Subject (4):

Enrollment rules for applicants

- 1- Passing the acceptance and capabilities approved by the Faculty Council after the nomination of the Coordination Office.
- 2- Pass the medical examination with the following specifications:
 - The heart and chest are safe and free from the chronic diseases, and congenital defects.
 - Safety of sight, hearing, and speech.
 - Free from chronic neurological, mental diseases, muscular and psychological balance.

3- Determining the position regarding recruiting for male students.

4- Study fees:

- The student at the undergraduate degree pays the additional fees determined by the faculty Council in accordance with the laws and regulations of the high Council of Universities for applicants through the Coordination Office who have obtained a high secondary school and a technical diploma for nursing in the same year of applying to join the faculty.
- Students who wish to register for the summer semester due to their failure or superiority, pay 50 pounds for each credit hour.
- Students who hold other higher qualifications, graduates of health technical institutes, technical institutes of nursing, holders of a general nursing diploma (technical secondary nursing) who meet the conditions mentioned in subject (2) and those who obtained the diploma in the years preceding the year of applying for admission to the faculty, an amount of 60 pounds per credit hour.
- International students at the undergraduate level pay the fees set by the faculty Council in accordance with the laws and regulations of international students

Subject (5):

At the end of each year, the Faculty Council proposes the number of new and transferred students who proposed for admission to the faculty, as well as the minimum and maximum number of students to enroll in each course.

Subject (6):

Faculty Study System

The study system at the Faculty of Nursing, Mansoura University is based on the credit-hours system based on self-directed learning and the study system for obtaining a bachelor's degree in nursing sciences as follows:

- 1- The duration of the study consists of five levels divided as follows;
 - Academic levels from the first to the fourth consist of two university semesters for each level. The duration of the academic semester is fifteen (15) academic weeks, followed by final semester exams.

- The fifth level consists of three applied semesters, the duration of each semester is 16 weeks over a year.
- 2- Students who have failed or excelled may register for the summer semester, which is an intensive semester of 8 weeks, and the student applies for registration in it after the approval of the relevant department councils, with a maximum of 7 credit hours. Provided that the GPA average of the outstanding student is not less than 3.6 in order to be able to register for the summer semester.

A credit hour is a unit of measurement to determine the weight of each course in a semester, and it is equivalent to:

One credit hour = 50 minutes of time = 1 theoretical hour = 2 hours practical application= 3 hours clinical practice or 4 hours field application. This is done every week throughout the semester

- 3- The beginning of the academic semesters is determined according to the university instructions. The summer semester begins in the middle of July. Classes for the fifth applied level begin at the beginning of September.
- 4- The student performs the fifth level of study during a compulsory applied year (the year of internship) in hospitals and health institutions affiliated with the university or any other health institution under the planning and direct supervision of the Faculty of Nursing - Mansoura University or any other university before being authorized to practice the profession.
- 5- The language of study in the faculty is English except for foundations of legal aspects and human rights and physical fitness.

Subject (7):

- For obtaining a bachelor's degree, the student should successfully pass (144) credit hours throughout the four academic levels, in addition to 48 credit hours in the fifth applied level.

The average hours points obtained by the student at the fifth level are added to the GPA of the student to be total 192 credit hours for obtaining Bachelor's degree taking into account the Subject (6) of this regulations, and the system of credit hours is as follows:

- The student's study load is determined at the beginning of each academic semester in light of what the student accomplished in the previous semester. The study load ranges between 12-18 credit hours.

- The students with cumulative GPA of not less than 3.6 may register for an additional course of elective courses with a maximum of three credit hours in the semester if the academic schedules permit that, and this is done upon the recommendation of the academic advisor and the approval of the head of the department to which the student belongs.
- The student chooses within the academic courses 3 elective courses to study in the first to eighth semesters) according to his will, provided that it includes elective nursing courses, elective medical courses, supportive courses and elective behavioral sciences with a maximum of 5 credit hours throughout the study period, provided that its average is added to his cumulative average. .
- The student chooses within the applied academic courses 3 elective applied courses to study in the ninth to eleventh semesters with a maximum of 6 credit hours throughout the fifth level, provided that their average is added to his cumulative average.
- According to the student's will, he may complete these applied hours either by increasing the hours of one of the compulsory applied courses or choosing another course within the elective applied courses offered by the scientific departments.

Subject (8):

- All students transferred to the third level and the four should undergo application exercises for a period of 10 credit hours during the summer period that include clinical training and field practical training in hospitals and specialized medical centers affiliated with Mansoura University and the Ministry of Health (5 credit hours for those transferred to the third level and 5 credit hours for transfers to the fourth level) and these hours or points obtained by the student in the summer training are not added to his cumulative average, and these exercises are considered pass and fail exercises.
- The student is not granted a bachelor's degree unless he pass the summer training, provided that the summer training begins after the end of the theoretical exams for a period of 6 weeks.

Subject (9):

Academic courses:

The academic courses for obtaining a bachelor's degree in nursing sciences are divided into three categories of courses as follows:

Core Courses

1. Nursing Sciences (NSc)
2. Medical Sciences (MSc)
3. Complementary Sciences (CSc)
4. Applied Courses (APc)
5. Summer Clinical training (SCT)

Elective Courses (ELc)

1. Elective Nursing courses
2. Elective medical courses
3. Supportive courses and elective behavioral sciences
4. Elective applied courses

(1) Nursing Sciences (NSc)

A. Compulsory nursing courses (91) credit hours, including the following courses:

Fundamentals of Nursing (1,2) - First aid and Accidents - Health assessment in nursing - Medical surgical nursing (1,2) - Emergency nursing - Pediatric Nursing - Family Health Nursing - Maternal and Gynecological nursing - Midwifery - Nursing education strategy and Health Education – Nursing Administration (1,2) – Community Health Nursing – Gerontological Nursing – Evidence-Based Nursing – Psychiatric and Mental Health Nursing – Critical Care Nursing.

B. Nursing elective courses (2) credit hour for each course that includes the following courses:

The student completes the credit hours by studying five credit hours of the following elective courses:

Advanced critical care nursing - Advanced Nursing in Specialized Surgery and Operating room - Advanced Pediatric Nursing - Advanced Maternal & Gynecological Nursing - Advanced Psychiatric and Mental Health Nursing- Advanced Gerantological nursing.

(2) Medical Courses(MSc)

A. Compulsory medical courses (24) credit hours, including the following courses:

Anatomy - physiology - biochemistry - microbiology and medical immunology - clinical pathology – pharmacology (1,2) parasitology - general internal diseases - general surgery - pediatrics - pediatric surgery, psychiatry - geriatric medicine.

B. Elective medical courses (2) credit hours, including the following courses:

Alternative medicine in nursing practices- Physiotherapy and rehabilitation- Oral and Dental Health- Medical specialties- Hospital Design- Women Psychology -Critical thinking- Legal and professional Ethics- Self Directed Learning- Leadership- Oncology applied nursing.

3. Supportive courses and behavioral (Complementary) Sciences (CSc)

A. Compulsory supportive courses and behavioral sciences (24 credit hours), including the following courses:

Fundamental Community and Environment health- Bio- Physics English Language - Physical Fitness and Motor Balance- English Language- Nursing ethics- Applied Nutrition- Communication skills and Human relationships- Foundations of Legal Aspects and Human Rights - Culture Competency.

B. Elective courses and behavioral sciences: (1) one credit hour for each course, including the following courses:

Hospital Design- Women Psychology -Legal and professional Ethics- Self Directed Learning – Leadership- Critical thinking

4. Applied Sciences (APc) (48 credit hours):

A. Compulsory applied courses (42) credit hours, which include the following courses:

Applied Nursing in Operating room and Nursing Administration- Gastroenterology Applied Nursing- Applied nursing in Heamo and peritoneal dialysis- Applied nursing in Burn- Gerontological Applied Nursing- Cardio- thorax and open heart surgery Applied Nursing -Gastroenterological surgery and liver transplantation Applied nursing -Urology and kidney transplantation Applied nursing and nursing administration- Emergency Applied nursing and nursing administration- Pediatric surgery and intensive care Applied nursing- High Risk Neonates Applied nursing and nursing administration- Family health Applied nursing and nursing administration-Primary health care Applied nursing-Applied Nursing Administration

Applied evidence-based Nursing.

B. Elective applied courses (2) credit hour for each course and include the following courses:

Oncology applied nursing- Ophthalmic surgery Applied nursing
General Surgery Applied nursing -Internal Medicine Applied
Nursing -Pediatric emergency unite.

5. Compulsory summer training courses(10 credit hour)

Training on infection control standards in nursing skills- Training on
the application of professional ethics in providing nursing care-
Training on health education and counseling- Training in the quality
of services and health care

The study plan for the Bachelor’s degree in Nursing (144 credit hours), plus to 48 credit hours for the applied fifth level (Internship). With a total of 192 credit hours for graduation.

First. Compulsory nursing courses (91 credit hours)

Course code	Course name	credit hours	Pre requisite	concurrent requirement
MansNurMNSc 101	Fundamental Nursing “1”	6	-	-
MansNurMNSc 201	Fundamental Nursing “2”	5	MansNurMNSc101	-
MansNurCNsc 202	First aid and Accidents	2	Nsc 101, Msc103	-
MansNurCNsc 203	Health Assessment in Nursing	3	Msc103	MSc 204
MansNurMNSc 301	Medical Surgical Nursing “1”	5	NSc 201, NSc 203, MSc 103, MSc 104, MSc 204, MSc 205	MSc 303
MansNurWNSc 302	Strategy of Nursing Education and Health Education	3	-	-
MansNurMNSc 401	Medical Surgical Nursing “2”	5	NSc 301	-

MansNurENSc 402	Emergency Nursing	6	NSc 201, NSc, 202 NSc 203, MSc 103, MSc 104, MSc 204	-
MansNurPNSc 501	Pediatric Nursing	7	NSc 201, NSc 203, MSc 103, MSc 206	MSc 504, MSc505
MansNurANSc 502	Nursing Administration “ 1 “	4	-	-
MansNurCNSc 503	Family Health Nursing	3	NSc 201, NSc 203, MSc 103, MSc 104, MSc 204, MSc 205, MSc 206, MSc 303, CSc 102	-
MansNurWNSc 601	Maternal and Gynecological Nursing	7	NSc 201, NSc 203, MSc 103	-
MansNurANSc 602	Nursing Administration “ 2 “	5	NSc 502	-
MansNurWNSc 603	Midwifery	4	NSc 201, NSc 203, MSc 103	-
MansNurCNSc 701	Community Health Nursing	7	NSc 302, NSc 503	-
MansNurGNSc 702	Gerontological Nursing	4	NSc 301	MSc 704
MansNurCNSc 703	Evidence based Nursing	3	Csc 604, ICDL	CSc 706
MansNurSNSc 801	Psychiatric and Mental Health Nursing	6	CSc 405	MSc 803
MansNurENSc 802	Critical Care Nursing	6	NSc 402	-

**Course code contains: university code – facultycode - department code - course number
(semester number - course arrangement number within the semester)**

Second. Compulsory medical courses (24 credit hours)

Course code	Course name	credit hours	Pre requisite	concurrent requirement
MansNurMMSc 103	Anatomy	3	--	--
MansNurSMS 104	Bio Chemistry	2	--	--
MansNurMMS 204	Physiology	2	--	--
MansNurCMSc 205	Microbiology and Immunology	2	--	--
MansNurPMSc 206	Parasitology	1	--	--
MansNurGMSc 303	Pharmacology	3	--	--
MansNurMMSc 304	General Medicine	2	MSc 204	--
MansNurMMS 403	General Surgery	1	MSc 103	--
MansNurGMSc 404	Patho Physiology and Clinical Pathology	3	MSc 204	--
MansNurPMSc504	Pediatric Medicine	1	MSc 204	NSc 501
MansNurPMS 505	Pediatric Surgery	1	MSc 103	NSc 501
MansNurGMSc 704	Geriatric Medicine	1	MSc 304	NSc 702
MansNurSMS 803	Psychiatric Medicine	2	--	NSc 406

Course code contains: University code - faculty code - department code - course number (semester number - course arrangement number within the semester)

Third. Compulsory supportive courses and behavioral sciences (24 credit hours)

Course code	Course name	credit hours	Pre requisite	concurrent requirement
MansNurCCSc 102	Fundamental Community and Environment health	3	--	--
MansNurPCSc 105	Bio- Physics	1	--	--
MansNurACSc 106	English Language "1"	2	--	--
MansNurGCSc 107	Physical Fitness and Motor Balance	1	--	--
MansNurACSc 207	English Language "2"	2	CSc 106	--

MansNurECSc 208	Nursing ethics	1	--	--
MansNurSCSc 305	Applied Nutrition	1	--	--
MansNurSCSc 306	Communication skills and Human relationships	1	--	--
MansNurGCSc 307	Foundations of Legal Aspects and Human Rights	2	--	--
MansNurPCSc 308	Culture Competency	1	--	--
MansNurSCSc405	Fundamentals of Human Behavior in Wellness and illness	1	CSc 307	--
MansNurSCSc 506	Developmental Psychology	1	--	--
MansNurCCSc 604	Introduction to Research Methodology	2	--	--
MansNurCCSc 705	Epidemiology	1	MSc 205	--
MansNurCCSc 706	Bio-statistics	2	CSc 604, ICDL	NSc 703
MansNurACSc 804	Application of Information Technology in Health Care Field	2	ICDL	--

*Courses from the university's requirements are not counted among the credit hours required to obtain a bachelor's degree

Course code contains: University code – faculty code - department code - course number (semester number - course arrangement number within the semester)

Fourth: Clinical and field application (Internship) (48 credit hours:) Compulsory applied courses42 hours:

Course code	Course name	credit hours
MansNurMAPC 901	Applied Nursing in Operating room and Nursing Administration	4
MansNurMAPC 902	Gastroenterology Applied Nursing	2
MansNurMAPC 903	Applied nursing inHemo and peritoneal dialysis	2
MansNurMAPC 904	Applied nursing in Burn	4
MansNurGAPC 905	Gerontological Applied Nursing	2
MansNurEAPC 1001	Cardio- thorax and open heart surgery	4

	Applied Nursing	
MansNurEAPC 1002	Gastroenterological surgery and liver transplantation Applied nursing	4
MansNurEAPC1003	Urology and kidney transplantation Applied nursing and nursing administration	4
MansNurEAPC 1004	Emergency Applied nursing and nursing administration	2
MansNurWAPC 1101	High risk pregnancy and intensive care Applied nursing	2
MansNurWAPC 1102	Applied Midwifery and nursing administration	4
MansNurPAPC 1103	Pediatric surgery and intensive care Applied nursing	2
MansNurPAPC 1104	High Risk Neonates Applied nursing and nursing administration	2
MansNurCAPC1105	Family health Applied nursing and nursing administration	2
MansNurCAPC 1106	Primary health care Applied nursing	2
MansNurAAPC	Applied Nursing Administration	The principles of nursing administration are included and applied in all the specifications of a number of previous applied courses
MansNurCAPC	Applied evidence-based nursing	The principles of evidence-based nursing are applied in one of the previous applied courses, according to the student's desire
MnsNurGAPC	Applied nursing education and staff development	The principles of nursing education and staff development are applied in one of the previous medical facilities, according to the student's desire

Fifth: The student completes the approved academic hours by studying a number of the following elective courses, at a rate of 5 credit hours for the first to fourth academic levels, and 6 credit hours for the applied fifth level.

Course code	Course name	credit hours
MansNurCELC 1201	Advanced Community Health Nursing	2
MansNurEELc 1202	Advanced critical care nursing	2
MansNurMELc 1203	Advanced nursing in specialized surgery and operating room	2
MansNurPELc 1204	Advanced Pediatric Nursing	2
MansNurWELc 1205	Advanced Maternal and gynecological nursing	2
MansNurGELc 1206	Advanced Geriatric Nursing	2
MansNurSELc 1207	Advanced psychiatric and Mental Health Nursing	2
MansNurAELc 1208	Advanced Nursing administration	2
MansNurWELc 1209	Alternative medicine in nursing practices	2
MansNurGELc 1210	Physiotherapy and rehabilitation	2
MansNurPELc 1211	Oral and Dental Health	2
MansNurMELc 1212	Medical specialties	2
MansNurAELc 1213	Hospital Design	1
MansNurSELc 1214	Women Psychology	1
MansNurSELc 1215	Critical thinking	1
MansNurEELc 1216	Legal and professional Ethics	1
MansNurWELc 1217	Self Directed Learning	1
MansNurAELc 1218	Leadership	1
MansNurMELc1219	Oncology applied nursing	2
MansNurMELc1220	Ophthalmic surgery Applied nursing	2
MansNurMELc1221	General Surgery Applied nursing	2
MansNurMELc1222	Internal Medicine Applied Nursing	2
MansNurEELc1223	Emergency Intensive care Applied nursing	2
MansNurEELc1224	Critical coronary Care Applied Nursing	2

MansNurWELc1225	Gynecological intensive care Applied Nursing	2
MansNurEELc1226	Pediatric emergency unite	2

Course code contains: University code - faculty code - department code - course number (semester number - course arrangement number within the semester)

Sixth: Summer training (18 credit hours:)

Students are trained during the summer period on the following skills

Course code	Course name	credit hours	pre-requisite
MansNurGSCT 1301	Training on infection control standards in nursing skills	6	MSc 205
MansNurESCT 1302	Training on the application of professional ethics in providing nursing care	3	CSc 208
MansNurWSCT1303	Training on health education and counseling	6	NSc 303
MansNurASCT 1304	Training in the quality of services and health care	3	NSc 502, NSc 602

Course code contains: University code - faculty code - department code - course number (semester number - course arrangement number within the semester)

Subject (10):

Academic schedules committees in scientific departments:

Each scientific department forms at the beginning of each semester a committee to prepare study schedules in order to determine the courses that will be offered by the department, and the names of those who teach them from among the faculty members.

Subject (11):

Course registration

- Course registration is done on the registration form by students choosing courses according to the directions of the academic advisors, and they are enrolled in those courses in an official position two weeks

before the start of the study course. The registration period ends at the end of the specified date.

- The faculty has the right to cancel registration in courses in which a sufficient number of students are not enrolled, and the priority of registration is given according to the priority of students' registration in the faculty. His graduation depends on it. The Faculty Council may increase the maximum student load in the last study section, with a maximum of 4 credit hours, in order to complete the graduation requirements.

- Students are registered for the fifth level (the applied year - internship) on a registration form immediately after announcing the result of the addictive academic hope for a period of two weeks. Those registered for the fifth level and priority of selection is given to the top ten students.

-It is not permissible to divide the applied semester in the fifth level, and the student who wishes to postpone must postpone the entire applied semester.

Subject (12):

The student is not registered for academic courses in the following cases:

- 1- Failure to complete the admission procedures
- 2- The completion of the specified number of students in the course.
- 3- If the student does not meet the prescribed percentage for attendance stipulated in Article 17, his registration will be canceled and he will be prevented from taking the course exam.

Subject (13):

Deleting and adding courses

- The student can delete or add more courses during the first two weeks of the start of the study without affecting his academic record, provided that the deletion or addition does not lead to exceeding the upper limit or lowering the minimum academic load allowed for the student during one semester, provided that the academic advisor approval and agrees with the department responsible for the course in case of addition. Students who wish to add or delete a course after registration must fill out the

blank form by adding and deleting, in order to update the registration form.

Subject (14):

Withdrawing from courses:

- The student may withdraw from the study of a course until the end of the fourth week from the start of registration for the student, after the approval of the academic advisor, provided that the number of registered hours is not less than the minimum allowed (12 credit hours). This course is recorded in the register. The academic student has a grade of “withdrawal” provided that the student has not exceeded the prescribed absence percentage prior to withdrawal, and the cases of compelled withdrawal after this date shall be submitted to the Education and Student Affairs Committee of the faculty for consideration in a hall approved by the Faculty Council.

- If the student withdraws from all the courses of the semester (W), he is considered postponed to study this semester

The faculty may request partial withdrawal of a student for academic reasons (absence exceeding 25% and failure to complete course requirements for most of the year) or for disciplinary reasons. In this case, the student is compulsorily withdrawn for each course he registered for and did not complete. Partial withdrawal for academic or disciplinary reasons is written in the student's record. A student is not allowed to return to the faculty unless he is accepted again under certain conditions (see subject 15). Partial withdrawal for academic or disciplinary reasons is written in the student's record. The student is not allowed to return to the faculty unless he is re-accepted under certain conditions (see subject 15).

Subject (15):

Re-admission after withdrawal

Re-admission may be made after withdrawal in the event that the student:

1- Withdrew voluntarily during the semester, and the decision to re-admit is with the approval of the academic advisor, for reasons he accepts.

2- Dropped out of the study for two consecutive semesters (the semester during which he was withdrawn is considered one of these two semesters) for compelling reasons estimated by the faculty Council

In restoring the vault, the following factors are taken into account:

- A- Availability of a vacant place in the semester program in which registration will be made.
- B- The number of credit hours gained to date, and preference is given to those who have acquired a greater number of credit hours.
- C- The student's academic performance before withdrawal.

Subject (16):

Attendance:

The course professor records the students' attendance at the start of each theoretical lecture or practical period in a record prepared for this by the Student Affairs, taking into account the following:

1. The permissible limit for the student's absence without an acceptable excuse is 25% of the total course hours. The course professor informs the Student Affairs Department to warn the student twice. After that, the student's case is presented to the College Council to take measures to prevent him from entering the course exam. If the absence rate exceeds 25% of the total hours of the course, the student records a grade of "Compulsory Withdrawal" in the course, and the result of the grade of "Compulsory Withdrawal" is included in calculating the student's semester average and GPA.
2. If the absence rate exceeds 25% of the total course hours, and the student's absence is with an excuse accepted by the Education and Student Affairs Committee and approved by the Faculty Council, the student is recorded as "absent with an excuse" and the result of the assessment is not entered as "absent with an excuse" in the final average or the student's overall cumulative average.

Subject (17):

Stop restriction and excuses

A- The student is allowed to withdraw temporarily from the college after requesting an official postponement of his studies.

B- Permission to postpone is granted after the approval of the College Council for reasons related to the student's health or any other force majeure.

C- The student submits documents proving the reasons for the postponement request (sick or social excuse) from the medical clinic.

D- If the student does not return to the college after the postponement period granted to him, his enrollment in the college is canceled, and re-acceptance may be considered based on his condition. A student may join the college again, but with the start of a semester, after completing the normal registration procedures to be followed.

E-When the study postponement is approved, the registration for that academic semester is canceled and the date of postponement is recorded in the student's record.

Subject (18):

Exam system and assessment during the study

- Examination and evaluation system during the study

The student is evaluated continuously throughout the semester through written, applied and oral examinations.

Participation in the discussions and research that is assigned to him, the daily assignments, attendance at courses and other means of assessment, which helps the student to identify his level of achievement during the semester and address his educational conditions first.

Assessment of theoretical subjects:

Two midterm exams are held during the semester, the first in the fifth week and the second in the tenth week.

Assessment of Practical subjects:

The midterm exam is held in the seventh week.

The student's evaluation during practical training is related to the degrees of attendance and the degrees of practical applications reserved for that period.

- The student's training period is canceled if his attendance rate drops below 75% of the total number of hours reserved for the period, and he is considered a failure in it for not completing the number of hours of attendance.

Evaluation of the applied courses for the fifth level and the summer training:

The exam in the practical and training courses is practical, and the evaluation of students during training and practical application is linked to the degrees of attendance and the degrees of practical applications reserved for that period.

The student's training or applied period shall be canceled if his attendance rate drops below 75% of the total number of hours reserved for the period, and he shall be considered as failing in it for not completing the number of hours of attendance.

For the end-of-semester exam:

The final exam for each course is held once at the end of the academic term. The exam is written and applied or/and orally according to the nature of the course, and it is inclusive of all parts of the course.

- The student is denied entry to the final exam for a course after being warned 3 times about exceeding the prescribed percentage of absence (25% of the course hours), the last of which is 15 days before the date of the final exam and based on the decision of the Faculty Council.

-The sick excuse is acceptable(which is accepted by the Faculty Council) maintaining the grade in the next semester, provided that he repeats the course in the next academic year as a study (theoretical and practical) and an exam.

The student is deprived of taking the exam and is considered a failure if he has achieved less than 60% (sixty percent) of the total grades of the

year in practical exercises throughout the academic year in any of the practical nursing courses that have an assessment over a year, and the course is repeated for study and an exam.

Subject (19):

Examination and evaluation system :

First:Nursing courses

1- The exam in nursing courses is written, oral, practical and year's work, and the minimum success rate is 60% of the total course score.

The maximum end of the course grades is divided as follows:30% year's work, 15% practical, 5% oral, 50% written (10% written by midterm exam, 40% written at the end of semester).

2- The provisions of this text apply to all nursing courses, except for health assessment in nursing and nursing education.

Where the exam is written, applied and year's workand divided as follows: (30% year's work application, 40% applied, 30% writtenfor the health assessment in nursing course.

The exam is written, oral and year's work and divided as follows: (30% year's work,20% discussion of an oral project 50% written (20% written in semi-term, 30% writtenat the end of the semester) for nursing education course and minimum success 60% of the faculty degree for both courses.

Second:Medical courses

The exam in the medical courses is written, oral or practical, year's workand the minimum success is 60% of the total degree.

The great end of the course grades is divided as follows: 20% year's work, 20% oral or applied - 60% written (10% writtduring the semester, 50% writtenat the end of the semester).

Third:Behavioral sciences and supportive courses

1- The exam in the behavioral sciences and supportive courses is written and year's work and the minimum success is 60% of the total

coursedegree, and the maximum end of the course grades is divided as follows:30% year's work , 10% applied or oral or discussion of oral project.

60% written (20% written during the semester, 40% written at the end of the semester).

2- The provisions of this text apply to all behavioral sciences and support courses except the English language 2,Physical fitness and Foundations of Legal aspects and Human rights.

The evaluation of physicalfitness course depends on the attendance rate and requires that the absence rate not be 25% and 100 degrees on the final application.

- The "English Language 2" and "Foundations of Legal aspects and Human rights" are considered a decision of success and failure, which is one of the requirements of the university and is not added to the total accumulated grades of the student and does not count from the decision of underdevelopment" and is not awarded a bachelor's degree until after his success in this course."

Fourth:Applied courses for the fifth level and summer training

The exam is in practical and general applied and training courses for one year and the minimum success is 60% and the maximum end of the course grades is divided as follows:60% year's workand 40% practical examination at the end of the training period and evaluation is carried out by the selected scientific departments in each course.

Subject (20):

- The student is announced his semester works twice during the semester, the first at the end of the eighth week and the second at the end of the twelfth week by the selected educational departments.

- All the papers of periodic examinations, reports and research are received by the student after they have been given and their grades have been registered.

Subject (21):

Duration of editorial examinations:

The duration of the final written examinations is at the rate of one hour per theoretical credit hour and the duration The duration of the end-of-semester written exam shall not be less than an hour and does not extend three hours.

Subject (22):

Evaluation method

The numerical estimates of the courses

- The student's evaluation and performance assessment is based on the Semester and cumulative GPA.
- The maximum score for the course is calculated by the total number of credit hours for the course, and each credit hour has 100 maximum scores, during the five levels of study, including summer training.
- The grade is calculated in the student's academic course through the grade by symbol - grade value - verbal grade and rate in grades. The criterion for estimating the student's performance in the credit hour system depends on the use of symbols (A, B, C, D, F) and the following table shows the symbolic estimates of the student's performance and their numerical value.

Evaluation	Grade	The value of the estimate	Verbal appreciation	Grade-adjusted
Very high achievement	A+	4.0	Excellent high	90% and more
	A	3.6	Excellent	85 to less than 90%
	B+	3.3	Very good, high.	80 to less than 85%
Satisfactory Performance	B	3.0	Very good	75 to less than 80%
	C+	2.6	Good, high.	70 to less than 75%
	C	2.3	Good	65 to less than

				70%
	D	2.0	Acceptable	60 to less than 65%
Fail	F	0.000	Fail	Less than 60%

Subject (23):

Estimates without numerical value

The following terms are part from the faculty estimate system but do not carry numerical values and are not calculated in cumulative rates.

Grade	Evaluation
I	Monitored for students who have not completed the requirements of the course Incomplete
W	Monitored for the student withdrawn from the course Withdrawal
FW	It is monitored for a student who has compulsorily withdrawn from the course. Forced Withdrawal
P/F	It is monitored for the student in the courses for which there is no grade on the assessment table. Pass/ Fail
T	It is credited to the student in courses transferred from other universities. Transferred

Incomplete "I" symbol

- This symbol "I" is given in the case where the student has not completed any of the year's activities, or has achieved the level of success in the course work, and force majeure conditions prevented the student from completing the final exam, which are documented, and in this case The student must fill out an "incomplete" form and include the approval of the course professor, the Vice Dean for Education and Student Affairs, and the approval of the Faculty Council.

- The student is notified in writing of the terms of completion, and the course administrator must set a date for completing and submitting the duties required of the student in the year's activities and setting the date of the final exam.
- The student is required to comply with the requirements to attend the course's lessons, complete the end-of-semester exam, submit assignments and complete the year's business activities no later than at least one month after the final exam date for the course specified for the student, which does not exceed a semester as a maximum, including the semester. The father has requested the summer if the student studied it and the summer training.
- The student's grade mark "B" should not exceed 3.00 points at the maximum level either in the grade of activities and duties of the year including the mid-term exam or the final exam grade.

Withdrawn "W" symbol

The student who withdraws from the course in accordance with subject 14 of the Regulation shall be registered with the symbol "FW" withdrawn by force.

The student who withdraws from the course in accordance with subject 14 and 16 of the Regulation.

The symbol "P/F"

is registered as successful / unsuccessful.

- This symbol is given to the course for which there is no specific estimate on the measurement table.
- If the current course on "P/F" is within the mandatory requirements, the student does not graduate without succeed in it and the phrase "unsuccessful" is reserved for those who failed in this course. These courses are the English Language2 ,andFoundations of Legal aspects and Human rights.

The symbol "T"

- This symbol shall be recorded for the courses studied by students transferred from other universities and accepted to transfer to the Faculty of Nursing - Mansoura University according to the following conditions:
- The transferred courses must have been awarded in one of the universities that operate on the system of credit hours.
- The courses should be equal to what is taught in the Faculty of Nursing - Mansoura University.
- The courses must be at least a level of D = 2.00 and the courses with a lower level are not converted
- The courses that the student has studied are not transferred to a non-scientific degree, i.e. not affiliated with a scientific degree.
- Grades or grades corresponding to these grades are not transferred, but credit hours are transferred.

Subject (24):

Academic observation system and cancellation of enrollment

The student shall be placed under academic observation in the following cases:

- If his semester average in any of the semesters is less than 2.3 and his cumulative average is less than 2.0 The burden of the DRSI is reduced to a maximum of 12 credit hours in which case the student must - Raises his cumulative GPA to at least 2.3 during consecutive semesters, including the summer semester. In the case of a student who completes two of the deed axes and has a cumulative rate of less than 2.3, he is sent warning to remind him of the remaining semester, in which he must investigate cumulative GPA 2.0. If the student fails to meet this requirement, he is required to formally withdraw from the faculty.

Subject (25):

Grade point average (semester and cumulative average)

- The grading points average is a preparer who determines the academic level of the student by semester and cumulative average.
- The semester average is calculated on the basis of the courses in which the student is registered during a particular semester.
- The accumulative average is calculated on all courses in which the student has registered in all semesters to date, and it is a separate rate calculation and not the average of GPA.

Subject (26):

Calculation of the grade point average for the semester (semester cumulative average):

- The semester GPA (the student's average grade per semester) is calculated as follows:
 - 1 - Multiply the value of course points obtained by the student in each course by the number of credit hours for that course.
 2. Collect the value of all courses.
 3. The collection of the value of these courses shall be divided by the number of credit faculty hours for the courses in which the student is registered.

Which : $\frac{\text{The sum of the product multiplied by the points obtained by the student} \times \text{the number of credit hours for the courses that the student has studied}}{\text{The sum of the credit hours for the courses that the student has studied}}$

Subject (27):

General Estimate (Cumulative Rate):

General Cumulative Average: It is the average of the points obtained by the student during the semester and is close to two decimal numbers only.

A: Divide the sum of the product (points of each course taken since joining the college until the time of calculating that GPA X the number of credit hours) ÷ the sum of the credit hours for these courses that have been awarded.

- The minimum GPA for graduation is 2.0

GPA	Appreciation
2 –2.2	Acceptable
2.3 –2.9	good
3.0 – 3.5	Very good
3.6 – 4	Excellent

Subject (28):

Academic achievement and the Graduation honors.

1- In order for a student to obtain an excellent grade, he must have a semester average of at least (3.6).

2- In order for the student to obtain an honors degree, he must obtain a semester average of at least (3.6) and his grade in any course should not be less than "B".

3-The graduate of the faculty shall obtain honors in the event that he obtains a cumulative average of (3.6) or more and provided that the average at any level is less than 3 and he has not failed in one of the courses during his registration in the faculty (or the faculty from which he is transferred).

Subject(29):

Re-scheduled

- If the student fails in one of the elective courses, he may replace this course in which he failed with the course of the brother of the desire in the course of his award, provided that the repetition of the entire course.

- The student is allowed to repeat the course in which he is entitled to the best of the progress of the art of success to improve his grade.

- In the event that the student fails in one of the courses, whether compulsory or elective, all grades obtained in all repeat courses are in the student's permanent record, provided that it is used when calculating the grade point average. The last grade he obtained (even if it was less than the original grade) and the degree of success he obtained upon passing the exam is calculated for him, and the number of credit hours for studying the course is counted only once, even if he repeats studying a course because of failure.
- The student is considered a failure if he has a 30% of the scores of the two examinations, In this case, zero points will be calculated for him, and the grades of the other courses will not be added up for the year's work and the oral and practical exams.
- If the student fails repeatedly in a course, it is sufficient to calculate the failure only once in the cumulative GPA, but the number of times he has completed this course is recorded in the academic record. The passing score obtained when passing the exam is calculated.

Subject (30): Grade Adjustment

Grievance against a course grade:

If the student is not satisfied with the final grade in a course, he can complain by following the following steps:

- Must first organize to the lecturer for whom the course studied and gave him the grade.
- If the student is not satisfied with the informal arbitration by the arbitrator, he has to write a letter to the Vice Dean for Education and Student Affairs indicating why the grade is not satisfactory to him, and copies of it are sent to the lecturer responsible for the assessment.
- These documents are sent within 30 days from the date of announcement of the results.

If the lecturer finds that the grade has changed, he must send the new grade to the registrar for the change to take place.

Grade adjustment (markers of courses) :

- All estimates are considered final once they are officially submitted to the Vice Dean for Education and Student Affairs and presented to the Faculty Council.

-The final estimates may be modified if there is a material error in the calculation or entry.

- It is not permissible to amend any final grade through the examination, or to submit additional work after the end of the semester.

Subject(31):Guidance Plan Throughout The Semester

First Level- 1st semester

Code No.	Course	Prerequisite	Theoretical hours	Practical hours			Total Practical Credit hours	Total Credit hours	Written exam hours	Total marks
				Lab	Clinical	Field				
NSc101	Fundamental Nursing (I)	-----	2	8			4	6	2	600
CSc102	Fundamental Community and Environmental Health	-----	2	---		4	1	3	2	300
MSc103	Anatomy	-----	2	2			1	3	2	300
MSc104	Biochemistry	-----	1	2			1	2	1	200
CSc105	Bio-Physics	-----	1	---			--	1	1	100
CSc106	English Language (1)	-----	2	--			--	2	2	200
CSc107	Physical fitness and motor balance	-----	---	2			1	1	---	100
Total			10				8	18		

First Level- 2nd semester

Code No.	Course	Prerequisite	Theoretical hours	Practical hours			Total Practical Credit hours	Total Credit hours	Written exam hours	Total marks
				Lab	Clinical	Field				
NSc201	Fundamental Nursing (2)	NSc101	2	2	6	----	3	5	2	500
NSc202	First Aid and Accident	NSc101 MSc103	1	2	----	----	1	2	1	200
NSc203	Health Assessment in Nursing	MSc103	1	2	3	----	2	3	1	300
MSc204	Physiology	-----	2	---	----	----	--	2	2	200
MSc205	Microbiology and Immunology	-----	1	2	----	----	1	2	1	200
MSc206	Parasitology	CSc102	1	---	----	----	--	1	1	100
CSc207	English Language (2)	CSc106	2	----	----	----	--	2	2	200
CSc208	Nursing Ethics	-----	1	---	----	----	--	1	1	100
Total			11				7	18		

Second Level- 3rd semester

Code No.	Course	Prerequisite	Theoretical hours	Practical hours			Total Practical Credit hours	Total Credit hours	Written exam hours	Total marks
				Lab	Clinical	Field				
NSc301	Medical Surgical Nursing (I)	NSc201, NSc203, MSc104, MSc204, MSc205	2	2	6	----	3	5	2	500
NSc202	Strategy of Nursing Education and Health education	-----	2	--	3	----	1	3	2	300
MSc303	Pharmacology	-----	3	--	---	----	---	3	2	300
MSc304	General Medicine	MSc204	2	---	----	----	--	2	2	200
CSc305	Applied Nutrition	-----	1	--	-----	----	--	1	1	100
CSc306	Communication skills and human relationships	-----	1	---	----	----	--	1	1	100
CSc307	Foundations of Legal aspects and Human rights	-----	2	----	----	----	--	2	2	200
CSc308	Culture Competency	-----	1	----	-----	----	--	1	1	100
Total			14				4	18		

Second Level- 4thsemester

Code No.	Course	Prerequisite	Theoretical hours	Practical hours			Total Practical Credit hours	Total Credit hours	Written exam hours	Total marks
				Lab	Clinical	Field				
NSc401	Medical Surgical Nursing (II)	NSc301	2	2	6	----	3	5	2	500
NSc402	Emergency Nursing	NSc201, NSc202, NSc203, MSc103, MSc104, MSc204	3	2	6	----	3	6	3	600
MSc403	General Surgery	MSc103	1	--	---	----	---	1	2	100
MSc404	Pathophysiology and Clinical Pathology	-----	2	2	----	----	1	3	1	300
CSc405	Fundamentals of human behavior in Wellness and Illness	CSc306	1	--	-----	----	--	1	1	100
Subject 7	Elective	-----	2	---	-----	----	--	2	2	200
Total			11				7	18		

Third Level- 5thsemester

Code No.	Course	Prerequisite	Theoretical hours	Practical hours			Total Practical Credit hours	Total Credit hours	Written exam hours	Total marks
				Lab	Clinical	Field				
NSc501	Pediatric Nursing	NSc201, NSc203, MSc103	3	2	9	----	4	7	3	700
NSc502	Nursing Administration 1	-----	2	---	6	----	2	4	2	400
NSc503	Family Health Nursing	NSc201, NSc203, MSc103, MSc104, MSc204 MSc205 MSc206 MSc303 CSc102	1	--	6	----	2	3	1	300
MSc504	Pediatric Medicine	MSc204	1	---	-----	----	----	1	1	100
MSc505	Pediatric Surgery	MSc103	1	--	-----	----	--	1	1	100
CSc506	Developmental psychology	-----	1	---	-----	----	--	1	1	100
Subject 7	Elective	-----	1	---	---	---		1	1	100
Total			10				7	18		

Third Level- 6thsemester

Code No.	Course	Prerequisite	Theoretical hours	Practical hours			Total Practical Credit hours	Total Credit hours	Written exam hours	Total marks
				Lab	Clinical	Field				
NSc601	Maternal and Gynecological Nursing	NSc201, NSc203, MSc103	3	2	9	----	4	7	3	700
NSc602	Nursing Administration 2	NSc502	2	---	9	----	3	5	2	500
NSc603	Midwifery	NSc201, NSc203, MSc103	2	2	3	----	2	4	2	400
CSc604	Introduction to Research methodology	-----	2	---	-----	----	----	2	2	200
Total			9				9	18		

Fourth Level- 7th semester

Code No.	Course	Prerequisite	Theoretical hours	Practical hours			Total Practical Credit hours	Total Credit hours	Written exam hours	Total marks
				Lab	Clinical	Field				
NSc701	Community Health Nursing	NSc303, NSc503,	3	2	6	4	4	7	3	700
NSc702	Gerontological Nursing	NSc301	2	---	6	4	2	4	2	400
NSc703	Evidence- Based Nursing	CSs604	1	2	--	4	2	3	1	300
MSc704	Geriatric Medicine	MSc304	1	---	----	----	---	1	1	100
CSc705	Epidemiology	CSc205, MSc302	1	---	-----	----	----	1	1	100
CSc706	Biostatistics	CSc604, ICD	1	2	-----	----	1	2	1	100
Total			9				9	18		

Fourth Level- 8^hsemester

Code No.	Course	Prerequisite	Theoretical hours	Practical hours			Total Practical Credit hours	Total Credit hours	Written exam hours	Total marks
				Lab	Clinical	Field				
NSc801	Psychiatric and Mental Health Nursing	CSc405	3	---	6	--	3	6	3	600
NSc802	Critical Care Nursing	NSc402	3	---	6	--	3	6	3	500
MSc803	Psychiatric Medicine	-----	2	2	--	---	----	2	2	200
CSc804	Application of Information Technology in Health Care Field	ICDL	1	---	----	----	1	2	1	200
Subject 9	Elective	-----	2	2	-----	----	---	2	2	200
Total			11				9	18		

Course registration

Course registration is done on the registration form by students choosing courses according to the directions of academic advisors, and they are officially enrolled in those courses two weeks before the beginning of the semester. The registration period ends at the end of the specified date.

The faculty has the right to cancel registration in courses in which a sufficient number of students are not enrolled, and priority is given to registration according to the priority of student registration in the faculty. His graduation depends on it.

The faculty Council may increase the maximum academic load in the last semester to a maximum of 4 credit hours in order to complete the graduation requirements.

The student is not registered for courses in the following cases:

- 1- Failure to complete the admission procedures.
- 2- Completion of the specified number of students in the course.
- 3- If the student does not meet the prescribed attendance rate stipulated in Article 17, his registration is canceled and he is prevented from entering the course exam, and the student is registered as deprived in the result of the semester average and the student's general cumulative average.

First: Compulsory Nursing Courses (91 credit hours)

Course code number	Course Name	Credit hours	Prerequisite	concurrent requirement
MansNurMNSc 101	Fundamental Nursing (1)	6	—	—
MansNurMNSc 201	Fundamental Nursing (2)	5	Fundamental Nursing (1)	—
MansNurCNSc 202	First aid and accidents	2	Fundamental Nursing (1), Anatomy	—
MansNurCNSc 203	Health assessment in Nursing	3	Anatomy	Physiology
MansNurMNSc 301	Medical Surgical Nursing(1)	5	Fundamental Nursing in health assessment(2) , Anatomy, biochemistry, physiology, microbiology and medical immunology	pharmacology
MansNurWNSc 302	strategy of nursing education and health education	3	—	—
MansNurMNSc 401	Medical Surgical Nursing(2)	5	Medical Surgical Nursing(1)	—
MansNurENSc 402	Emergency Nursing	6	Fundamental Nursing(2) First aid and accidents Anatomy, Nursing in health assessment biochemistry, physiology	—
MansNurPNSc 501	Pediatric Nursing	7	Fundamental Nursing(2) Nursing in health assessment Anatomy, Parasitology	Pediatric medicine, Pediatric Surgery
MansNurANSc 502	Nursing Administration	4	—	—

MansNurCNsc 503	Family Health Nursing	3	Fundamental Nursing(2) Nursing in health assessment Anatomy, biochemistry Physiology Microbiology, immunology, Parasitology Pharmacology, fundamentals of community and environmental health	—
MansNurWNsc 601	Maternal and Gynecological Nursing	7	Fundamental Nursing(2), Nursing in health assessment, Anatomy,	—
MansNurANsc 602	Nursing Administration(1)	5	Nursing Administration(1)	—
MansNurWNsc 603	Midwifery	4	Fundamental Nursing(2), Nursing in health assessment, Anatomy	—
MansNurCNsc 701	Community Health Nursing	7	Nursing education and health education strategy, family health nursing	—
MansNurGNsc 702	Gerontological nursing	4	Medical Surgical Nursing	geriatric Medicine
MansNurCNsc 703	Evidence-Based Nursing	3	, ICDL Research Methodology	Principles of Biostatistics
MansNurSNsc 801	Psychiatric and mental health nursing	6	foundamentals of human behavior in health and disease	psychiatry
MansNurENsc 802	Critical Care Nursing	6	emergency nursing	—

Course code contains: university code - faculty code - department code - course number (semester number - course arrangement number within the semester)

Second: Compulsory medical courses (24 credit hours)

Course code number	Course Name	Credit hours	Prerequisite	concurrent requirement
MansNurMMSc 103	Anatomy	3	—	—
MansNurSMS 104	biochemistry	2	—	—
MansNurMMS 204	Physiology	2	—	—
MansNurCMSc 205	Microbiology, and immunology	2	—	—
MansNurPMSc 206	Parasitology	1	—	—
MansNurGMSc 303	Pharmacology	3	--	—
MansNurMMSc 304	medicine	2	Physiology	—
MansNurMMS 403	General Surgery	1	Anatomy	—
MansNurGMSc 404	Pathophysiology, and Clinical Pathology	3	Physiology	—
MansNurPMSc504	Pediatric Medicine	1	Physiology	Pediatric Medicine
MansNurPMS 505	Pediatric Surgery	1	Anatomy	Pediatric Nursing
MansNurGMSc 704	geriatric Medicine	1	General medicine	geriatric nursing
MansNurSMS803	Psychiatry	2	—	fundamentals of human behavior in health and disease

Course code contains: university code - faculty code - department code - course number (semester number - course arrangement number within the semester)

Third: Compulsory supporting courses and behavioral sciences (24 credit hours)

Course code number	Course Name	Credit hours	Prerequisite	concurrent requirement
MansNurCCSc 102	Fundamentals of community and environmental health	3	—	—
MansNurPCSc 105	Biophysics	1	—	—
MansNurACSc 106	English (1)	2	—	—
MansNurGCSc 107	Physical fitness and balance	1	—	—
MansNurACSc 207	English Language (2) (University Requirement)*	2	English (1)	—
MansNurECSc 208	Nursing Ethics	1	—	—
MansNurSCSc 305	Applied Nutrition	1	—	—
MansNurSCSc 306	Communication skills and human relations	1	—	—
MansNurGCS 307	Human rights and anti-corruption (university requirements) *	2	—	—
MansNurPCSc 308	Culture competence	1	—	—
MansNurSCSc 405	fundamentals of human behavior in health and illness	1	General principles of law and human rights	—
MansNurSCSc 506	Developmental psychology	1	—	—
MansNurCCSc 604	Research Methodology	2	—	—
MansNurCCSc 705	Epidemiology	1	Microbiology and medical immunology	—

MansNurCCSc 706	Principles of Biostatistics	2	ICDL, Research Methodology	Evidence-Based Nursing
MansNurACSc 804	Applications of Information technology in health care field	2	ICDL	—

Course code contains: university code - faculty code - department code - course number (semester number - course arrangement number within the semester)

Fourth: The student completes the credit hours by studying a number of the following elective courses, with an average of 5 credit hours for the semesters of the academic levels from the first to the fourth.

Course code number	Course Name	Credit hours
MansNurCELC 1201	Advanced Community Health Nursing	2
MansNurEELC 1202	Advanced Critical Care Nursing	2
MansNurMELC 1203	Advanced nursing in one of the specialties of surgery and operations (urology - gastroenterology)	2
MansNurPELC 1204	Advanced Pediatric Nursing	2
MansNurWELC 1205	Advanced Nursing in Maternal and Obstetric Nursing	2
MansNurGELC 1206	Advanced Nursing in Elderly Care	2
MansNurSELC 1207	advanced psychiatric nursing	2
MansNurAELC 1208	Advanced Nursing Administration	2
MansNurWELC 1209	Alternative medicine in nursing practices	2
MansNurGELC 1210	Physiotherapy and Rehabilitation	2
MansNurPELC 1211	The mouth and teeth's health	2
MansNurMELC 1212	A branch of internal medicine (Medicine of hot regions - oncology - diseases of the	2

	digestive system)	
MansNurAELc 1213	Hospital planning and coordination	1
MansNurSELC 1214	Psychology of women	1
MansNurSELC 1215	critical thinking	1
MansNurEELc 1216	Law and ethics of practicing the profession	1
MansNurWELc 1217	Self-education	1
MansNurAELc 1218	Leadership	1

Course code contains: university code - faculty code - department code - course number (semester number - course arrangement number within the semester)

Fifth: Summer Training (10 credit hours):

During the summer period, students are trained in the following skills:

Course code number	Course Name	Credit hours	Prerequisite
MansNurGSCT 1301	Training on infection control standards in nursing skills	3	Microbiology and medical immunology
MansNurESCT 1302	Ethics training in nursing care	2	Nursing Ethics
MansNurWSCT 1303	Health education training and counseling	3	pharmacology
MansNurASCT 1304	Training in the quality of services and health care	2	Nursing Administration (1), Nursing Administration (2)

Course code contains: university code - faculty code - department code - course number (semester number - course arrangement number within the semester)