

مقررات برنامج 2016 - الفصل الدراسي الثاني



نظام ابن الهيثم لإدارة شؤون الطلاب 09/08/2016

م	كود المقرر	اسم المقرر	الساعات المعتمدة	وصف المقرر
1	SELC 1214	علم نفس المراه	1	This course aims to provide students with basic knowledge of the principles, concepts and procedures necessary to meet the psychological needs of women throughout their life cycle, as well as the physiological, psychological and social effects on women health.
2	SELC 1215	التفكير النقدي	1	This course aims to provide students with the skills needed to use the foundations of critical thinking in the analysis of professional attitudes and health needs of individuals and communities to reach effective decisions.
3	WELC 1217	التعلم الذاتي	1	This course aims to provide students with knowledge and skills necessary to apply the concepts of self-learning.
4	AELC 1218	القيادة	1	This course aims to provide students with knowledge and skills necessary to apply the concepts of leadership.
5	1101 APC	تمرير تطبيقى حمل حرج و عناية مركزة	2	This course aims to enable students to demonstrate high technical skills in caring of high risk pregnant and postpartum women.



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6	1102 APC	مهنة التوليد تطبيقي و ادارة تمريض	4	This course aims to enable students to demonstrate high technical skills in use partogram and provide nursing care during the four stages of labour. In addition to acquiring of competent leadership .skills in delivery and labour department
7	1103 APC	تمريض تطبيقي جراحة اطفال و عناية مركزة	2	This course aims to enable students to demonstrate high technical skills in caring for child undergoing surgical procedures and any .other condition in pediatrics intensive
8	1104 APC	تمريض تطبيقي اطفال مبتسرين و ادارة تمريض	2	This course aims to enable students to demonstrate high technical skills in caring for high risk neonates and to acquiring of competent .leadership skills in high-risk neonates department
9	1105 APC	تمريض تطبيقي صحة اسرة و ادارة تمريض	2	This course aims to enable students to demonstrate high technical skills in caring for families at family health centers and their own homes. In addition to develop leadership skills in relation to family .health field
10	1106 APC	تمريض تطبيقي رعاية صحية اولية	2	This course aims to enable students to demonstrate high technical skills providing preventive, curative and rehabilitative health measures for individuals and groups in different primary health care .settings

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This course aims to enable students to demonstrate high technical skills in caring for patient receiving chemotherapy or radiotherapy and provide individualized and comprehensive nursing care of .patient with cancer	2	تمريض تطبيقي اورام	MELc 1219	11
This course aims to enable students to demonstrate high technical skills in caring for patient ongoing into ophthalmic surgical .procedures	2	تمريض تطبيقي جراحة وامراض العيون	MELc 1220	12
This course aims to enable students to demonstrate high technical .skills in caring for patient undergoing general surgery procedure	2	تمريض تطبيقي جراحة عامة	MELc 1221	13
This course aims to enable students to demonstrate high technical .skills in caring for patient with acute and chronic medical disorders	2	تمريض تطبيقي امراض باطنة	MELc 1222	14
This course aims to enable students to demonstrate high technical skills in caring for critically ill patients,patient due to emergency .condition	2	تمريض تطبيقي عناية حرجة طوارئ	EELc 1223	15

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وصف المقرر	الساعات المعتمدة	اسم المقرر	كود المقرر	م
This course aims to enable students to demonstrate high technical skills in dealing with cardiac monitor, electrocardiographs, advanced C.P.R, defibrillation and cardio-version, hemodynamic, arterial .catheter care and identify the abnormality of ECG	2	تمريض تطبيقي عناية حرجة امراض قلب وشرابيين تاجية	EELc 1224	16
This course aims to enable students to demonstrate high technical .skills in caring for women with critical gynecological conditions	2	تمريض تطبيقي عناية حرجة امراض نساء	WELc 1225	17
This course aims to enable students to demonstrate high technical .skills in caring for children with urgent health disorders	2	تمريض تطبيقي استقبال اطفال	EELc 1226	18
This course aims to provide students with required knowledge and skills of nursing process and fundamental nursing skills and procedures, as well as principles of patient safety through .laboratory training	6	أساسيات التمريض (1)	NSc101	19
This course aims to enable students to discuss the concepts of community health and to identify the provided community health services that are concerning about the development physical, mental, social aspects of a community and prevention of health hazardous in addition to providing methods of evaluation of health .services	3	مبادئ صحة المجتمع و البيئة	CSc102	20

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وصف المقرر	الساعات المعتمدة	اسم المقرر	كود المقرر	م
This course aims to introduce students to the various organs and parts of the human body.	3	تشريح	MSc103	21
This course aims to provide students with knowledge on the biochemical basis of carbohydrates, fats, proteins and vitamins. Also highlighted is the role of vitamins, hormones and enzymes on the vital functions of the human body.	2	كيمياء الحيوية	MSc104	22
This course aims to provide students with the biophysics skills necessary in the implementation of various nursing procedures.	1	فيزياء حيوية	CSc105	23
This course aims to provide students with language skills of using the basic medical terminology as well as it focuses on the development of reading skills that help students in reviewing scientific literatures and writing nursing reports.	2	لغة إنجليزية (1)	CSc106	24
This course aims to provide students with the principles of physical fitness and motor balance skills, to be used during providing nursing care.	1	اللياقة البدنية والاتزان الحركي	CSc107	25

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وصف المقرر	الساعات المعتمدة	اسم المقرر	كود المقرر	م
This course aims to provide students with required knowledge and skills for application of fundamental nursing skills at inpatients medical- surgical departments	5	أساسيات التمريض (2)	NSc201	26
This course aims to provide students with knowledge and skills that are required in providing basic health care and first aid .procedures in emergency situations outside hospitals	2	الإسعافات الأولية والحوادث	NSc202	27
This course aims to provide students with knowledge and skills that are required in performing comprehensive health assessment of individuals. In addition, the course enables students to be competent in history taken and clinical examination of all body .system	3	تقييم الصحة في التمريض	NSc203	28
This course aims at providing students with knowledge on the physiological functions of the human body also; it illustrates relationship between the various organs of the body	2	فسيولوجي	MSc204	29
This course aims to provide students with knowledge on the basics of medical microbiology and Immunology and influences from the clinical point of view, including the characteristics of the micro-organisms and their relationship to human health. The course also to get to know on the basis of acquiring infection and principles of .infection control	2	ميكروبيولوجيا و مناعة طبية	MSc205	30

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وصف المقرر	الساعات المعتمدة	اسم المقرر	كود المقرر	م
This course aims to provide students with information necessary to identify the basic characteristics of parasites and their life cycle and its mode of transmission, as well as presents of preventive and curative measures of parasitic diseases.	1	طفيليات	MSc206	31
This course aims to provide students with the necessary language skills to the development of conversational and writing communication skills in English language.	2	لغة الإنجليزية (2)	CSc207	32
This course aims to provide students with required ethical and legal dimensions skills of nursing profession.	1	أخلاقيات مهنة التمريض	CSc208	33
This course aims to provide students with knowledge and skills that are required in providing comprehensive nursing interventions for patients with acute and chronic diseases at general medical-surgical inpatients departments.	5	تمريض باطنى و جراحى (1)	NSc 301	34
This course aims to provide students with knowledge and skills that are required in application of learning process by determination of learning needs, developing and implementing educational programs in continues educational programs in different nursing specialties, as well as evaluation of educational program outcomes and establishing of improvement plans in addition , the course acquires skills of planning and establishing of health education programs.	3	استراتيجية تعليم التمريض و التثقيف الصحى	NSc302	35



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وصف المقرر	الساعات المعتمدة	اسم المقرر	كود المقرر	م
This course aims to provide students with basic knowledge of different types and categories of pharmaceutical products and its various different forms as well as of medication administration, This course focuses on the effects of pharmaceutical drugs on the various organs of the body and uses each of them in the treatment of various diseases and the drug interactions in addition to the factors that impact on the effectiveness of medicines. The course provide knowledge in relation to legal aspects in the definition of drug delivery and the role of the nurse in dealing with pharmaceuticals.	3	علم ادوية	MSc 303	36
This course aims to provide students with basic knowledge about the manifestation and treatment of the most common acute and chronic diseases.	2	امراض باطنية عامة	MSc 304	37
This course aims to provide students with the required knowledge of the principles of nutrition and applications of therapeutic and preventive nutrition in wellness and illness, as well as malnutrition health problems.	1	تغذية تطبيقية	CSc 305	38
This course aims to provide students with theoretical and practical skills of effective communication among individuals in different situations in order to qualify students for meaningful interaction and communicate effectively with individuals and groups in the health services organizations and in different community settings.	1	مهارات التواصل الأنساني	CSc 306	39
This course aims to provide students with basic information on legal aspects of medical practice and the nursing profession that are especially concerned of human rights in wellness and illness. يهدف هذا المقرر الي اكساب الطلاب المعلومات الاساسية في النواحي القانونية الخاصة بممارسات المهن الطبية ومهنة التمريض خاصة والمتعلقة بحقوق الانسان في الصحة والمرض للفئات المختلفة من الناس.	2	المبادئ العامة للقانون و حقوق الأنسان	CSc 307	40

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41	CSc 308	مهارات التعامل مع الثقافات	1	This course aims to provide students with the skills needed to deal with the cultures of different communities, regarding values and traditions of those peoples and communities toward wellness and illness in their daily life.
42	NSc 401	تمريض باطنى و جراحى (2)	5	This course aims to provide students with knowledge and skills that are required in comprehensive nursing interventions for patients with acute and chronic diseases at specialized medical-surgical inpatients departments.
43	NSc 402	تمريض طوارئ	6	This course aims to provide students with knowledge and skills that are required in providing comprehensive emergency nursing interventions for patients in emergencies by using basic principles of emergency care and triage at emergency care units.
44	MSc 403	جراحة عامة	1	This course aims to provide students with the basic knowledge of surgical interventions for different diseases.
45	MSc 404	باثوفسيولوجيا و الباثولوجيا اكلينيكية	3	This course provide student with an introduction to the basic concepts of patho physiology ,in terms of phenomena that produce alterations in human physiologic function and the resulting human response. Upon completion of the course, students will understand patho physiological changes, including how pathological processes are manifested, progress in the body, and primary and secondary effects. In addition it aims to provide students with knowledge about the characteristics and skills of obtaining different types of specimens for different laboratory test as well as the skills to interpret the results of laboratory tests.

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وصف المقرر	الساعات المعتمدة	اسم المقرر	كود المقرر	م
This course aim to provide students with information on the knowledge of human behavior and the influencing factors , as well as focusing on personality development and psychological .adjustment and utilization of these concepts in nursing practice	1	اسس السلوك الانساني في الصحة و المرض	CSc 405	46
This course aims to provide students with knowledge skills and attitudes of that are required in providing competent nursing interventions for pediatric patients with acute and chronic disease in different childhood stages at pediatrics inpatients departments .including the high-risk neonates and intensive care units	7	تمريض اطفال	NSc 501	47
This course aims to provide students with knowledge and skills of basic administrative concepts and principles that are required for .application in nursing administration	4	ادارة تمريض (1)	NSc 502	48
This course aims to provide students with knowledge and skills that are required in comprehensive evaluation of family health condition and prediction of its influencing factors as well as providing nursing interventions for families at family health centers.In addition this course enable students to identify the different services of family health centers and to criticize these .services in the highlight of family health needs and problems	3	تمريض صحة اسرة	NSc 503	49
This course aims to provide students with the necessary knowledge on clinical examination of children from birth through adolescence stage and the most common diseases of childhood period and its .diagnostic and treat measures	1	طب اطفال	MSc 504	50

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نظام ابن الهيثم لادارة شئون الطلاب 09/08/2016

وصف المقرر	الساعات المعتمدة	اسم المقرر	كود المقرر	م
This course aims to provide students with the basic knowledge surgical intervention for children from birth through adolescence .stage including birth defects in newborn	1	جراحة اطفال	MSc 505	51
This course aims to provide students with the skills necessary to identify the nature of the growth and development of human psychology, and factors influencing this development in different stages of life, as well as how to deal psychologically with each age .group according to their physiological and social changes	1	علم نفس النمو في مراحل الحياة	CSc 506	52
This course aims to provide students with knowledge skills and attitudes that are required in providing nursing interventions for women throughout their life cycle, at obstetrics and gynecology .inpatient departments including intensive care units	7	تمريض الأمومة و امراض النساء	NSc 601	53
This course aims to provide students with knowledge and skills of administrative concepts and principles as well as nursing administration skills and its applications by identification and application of the role of head nurse in different health .organizations	5	ادارة تمريض (2)	NSc 602	54
This course aims to provide students with basic skills necessary to complete the process of normal labour and providing nursing care .for the mother during the four delivery stages	4	مهنة التوليد	NSc 603	55

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وصف المقرر	الساعات المعتمدة	اسم المقرر	كود المقرر	م
This course aims to provide students with the skills necessary to conduct scientific researches and projects, by using different concept and principles of research methodology.	2	طرق بحث	CSc 604	56
This course aims to provide students with knowledge and skills that are required to provide preventive curative and rehabilitative nursing interventions for individuals, groups and community, by using the skills of nursing and of public health science.	7	تمريض صحة مجتمع	NSc 701	57
This course aims to provide students with knowledge and basic skills that are required to identify the social, psychological and physical problems of elderly and the application of the nursing process to care for them in community, as well as in their own institutions with a focus on mental health for the elderly.	4	تمريض مسنين	NSc 702	58
This course aims to train students on how decision making in nursing intervention based on scientifically recognized and published evidence of clinical.	3	التمريض المرتكز على الدلائل	NSc 703	59
This course aims to the most common diseases prevalent in older people and different treatment approaches as well as the most commonly used medication and their effects.	1	طب مسنين	MSc 704	60

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وصف المقرر	الساعات المعتمدة	اسم المقرر	كود المقرر	م
This course aims to provide students with knowledge of the general foundations of epidemiology, communicable and non-communicable diseases. This course focuses on significance diseases and health problems that are influencing health of individuals and .communities	1	وبائيات	CSc 705	61
This course aims to provide students with the skills necessary for applications of statistical methods in the field of health studies and .health services	2	مبادئ الإحصاء الحيوية	CSc 706	62
This course aims to provide students with the basic concepts, principles and skills needed to promote mental health through the life stages as well as to care for the mentally ill individuals. In addition to studying of mental, emotional, and behavioral manifestations, as well as applying nursing processes that help in the providing nursing intervention to improve the mental .health of patients in psychiatric services	6	تمريض نفسي و صحة نفسية	NSc 801	63
This course aims to provide students with knowledge and skills necessary to provide comprehensive nursing intervention making- decision for patients with critical health conditions in intensive care units. as well as It aims to develop the skills to deal with the .hardware and technology that are utilized at intensive care units	6	تمريض العناية الحرية	NSc 802	64
This course aims to provide students with the required skills to identify types and manifestations of mental illness and pathological changes associated with mental illness, also enable students to .discuss the various types of treatment in the field of mental illness	2	طب نفسي	MSc 803	65

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وصف المقرر	الساعات المعتمدة	اسم المقرر	كود المقرر	م
This course aims to provide students with knowledge,skills,and attitudes necessary for the application of information technology in terms of data processing and files electronically management in the provision of health care in different health centers	2	تطبيقات تكنولوجيا المعلومات في مجال الرعاية الصحية	CSc 804	66
This course aims to enable students to demonstrate high technical skills in operating theater and develop leadership skills in operating room	4	تمريض تطبيقي عمليات و ادارة تمريض	APC 901	67
This course aims to enable students to demonstrate high technical skills in caring for patients with gastrointestinal disorders and describe the nursing implications associated with diagnostic tests of the gastrointestinal system	2	تمريض تطبيقي امراض جهاز هضمي	APC 902	68
This course aims to enable students to demonstrate high technical skills in caring for nephrological disorders and provide competent nursing intervention for patients haemo or peritoneal dialysis	2	تمريض تطبيقي غسيل دموى و بريونى	APC 903	69
This course aims to enable students to demonstrate high technical skills in caring for patient with different degrees of burn and develop leadership skills in this department	4	تمريض تطبيقي حروق و ادارة تمريض	APC 904	70

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This course aims to enable students to demonstrate high technical skills in caring for elderly in hospital, institutions and their own homes.	2	تمريض تطبيقي مسنين	APC 905	71
This course aims to enable students to demonstrate high technical skills in caring for critically ill patients with cardio-thorax surgery and/or open-heart surgery including chest physiotherapy, thoracic cavity management and respiratory monitoring, as well as to develop leadership skills that are required in such department.	4	تمريض تطبيقي جراحة صدر و قلب مفتوح	1001 APC	72
	4	تمريض تطبيقي جراحة جهاز هضمي و زرع كبد	1002 APC	73
This course aims to enable students to demonstrate high technical skills in caring of patients with urological surgery and kidney transplantation.	4	تمريض تطبيقي جراحة مسالك بولية و زرع كلى و ادارة تمريض	1003 APC	74
This course aims to enable students to demonstrate high technical skills in emergency room and develop leadership skills that are required in emergency care units.	2	تمريض تطبيقي استقبال طوارئ و ادارة تمريض	APC 1004	75

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76	MWELc 1209	الطب البديل في الممارسات التمريضية	2	This course aims to provide students with information necessary to use alternative medicine in providing nursing interventions for individuals at different ages in different health care settings.
77	PEL 1211	صحة الفم و الاسنان	2	This course aims to provide students with knowledge of teething growth and skills to identify the initial problems of the oral cavity in different age groups, and its preventive measures.
78	EELc1216	قانون و اخلاقيات مزاولة المهنة	1	This course aims at providing students with knowledge and skills necessary for professional legal issues.
79	MELC1212	فرع من فروع الامراض الباطنية (طب المناطق الحارة- طب اورام-امراض جهاز هضمي)	2	This course aims to provide students with knowledge on one of the specialties of Internal Medicine, and its diagnostic and treatment regimens.
80	MGELc 1206	تمريض متقدم في رعاية المسنين	2	This course aims to provide students with information and skills of aging theories and the physical, emotional and social changes that are associated with aging process, In addition to the most common health problems among elderly persons and the required nursing intervention for elderly and their families.

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This course aims to provide students with the major concepts, principles and skills needed to promote mental health through the life stages as well as to care for the mentally ill individuals. In addition to studying of mental, emotional, and behavioral manifestation, as well as applying nursing processes that help in the providing nursing intervention to improve the mental health of patients in places of psychiatric services.	2	تمريض نفسي متقدم	selc 1207	81
This course aims to provide students with practical skills of nursing science and public health science and the using of the evidence-based practice as well as the analytical thinking to study and meet the needs of individuals, families, and community as a whole.	2	تمريض صحة مجتمع متقدم	CELC 1201	82
This course aims to provide students with knowledge and advanced skills to provide comprehensive nursing intervention for critically ill patients who altered physiological functions and in need of intensive care. In addition it emphasizes on developing of critical thinking in decisions-making to intervene to emergency and critical situations as well as handling of advanced technology used in intensive care units.	2	تمريض العناية الحرجه متقدم	EELc 1202	83
This course aims to provide students with knowledge and advanced skills to provide comprehensive nursing care for patients undergoing specialized surgical procedure, namely urological surgery, and gastrointestinal surgery as well as nursing skills in operating room.	2	تمريض متقدم في احد تخصصات الجراحه و العمليات (جراحة مسالك بوليه-جهاز هضمي)	MELc 1203	84
This course aims to provide students with knowledge and specialized skills of the nursing care of neonates and critical ill children, and those who suffer from blood diseases and tumors special needs children.	2	تمريض متقدم في الاطفال	PELc 1204	85

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This course aims to provide students with information and skills necessary to provide comprehensive nursing care for women in the stage of birth and post-natal. It also aims to develop the skills of .effective communication with women and modern technology	2	تمريض متقدم فى تمريض الامومه و التوليد	WELc 1205	86
This course aims to provide students with knowledge and analytical thinking skills of advanced managerial skills to provide services and observe the quality of nursing care at different health .care centers	2	ادارة تمريض متقدم	AELc 1208	87
This course aims to provide students with information necessary to identify physiotherapy and rehabilitation health services. It emphasizes on identification of the different types of physiotherapy, the most common health conditions in need for physiotherapy and rehabilitation and the nursing intervention for .them	2	العلاج الطبيعى و التاهيل	GELc 1210	88
This course aims to provide students with the skills necessary to identify the different types of health institutions and architecture design and structure that are appropriate for the provision of ,different health services	1	تخطيط و تنسيق المستشفيات	AELc 1213	89