

توصيف برنامج دراسي

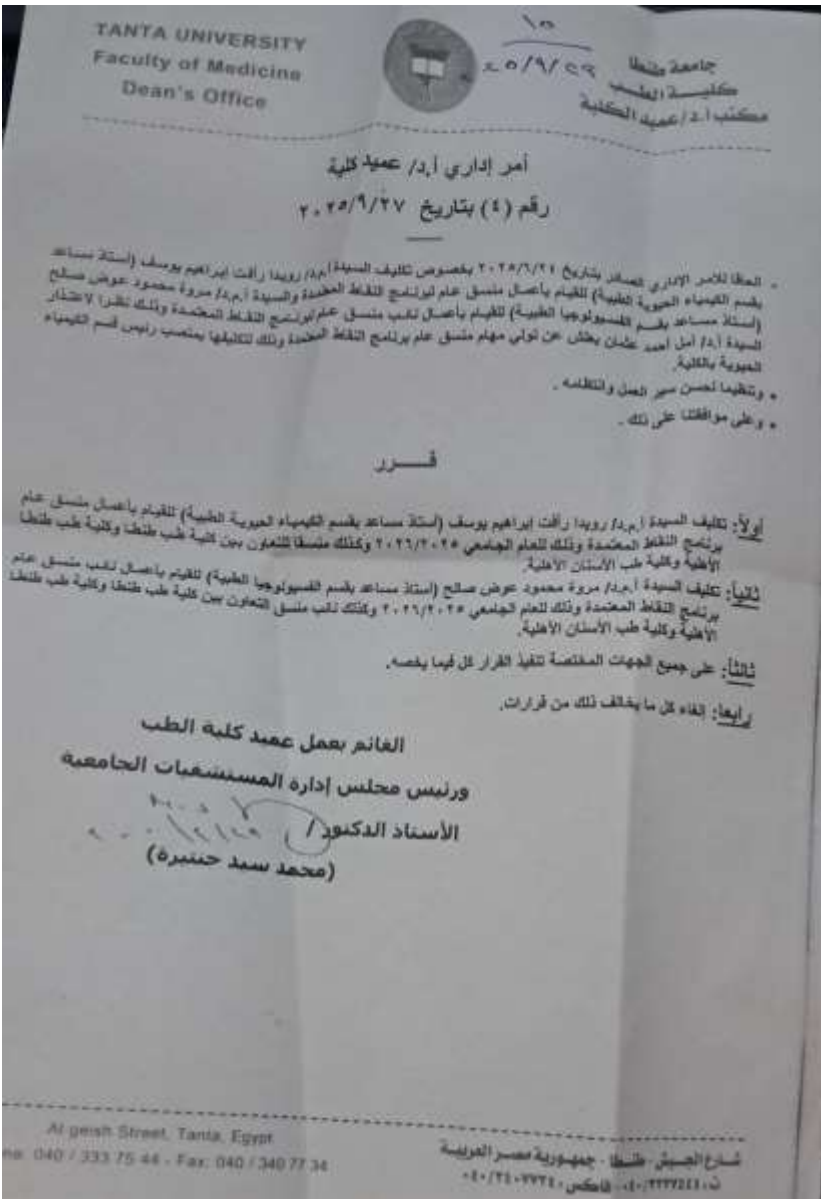
(2026-2025)

Bylaws 2023

١. معلومات أساسية

Program – Credit Point MSBP Medicine and Surgery Bachelor - CP	اسم البرنامج (تبعاً لما ورد باللائحة):																																																																																																																																																
310 compulsory + 9 elective	إجمالي عدد الساعات/النقاط المعتمدة للبرنامج:																																																																																																																																																
5 academic years followed by two years clinical training as house officers.	عدد السنوات/المستويات الدراسية (مدة البرنامج المتوقعة للحصول على المؤهل):																																																																																																																																																
<table><tr><th>No.</th><th colspan="2">Department Name</th><th>Department Code</th></tr><tr><th></th><th>English</th><th>العربية</th><th></th></tr><tr><td>1</td><td>Anatomy and Embryology</td><td>التشريح الإنسي وعلم الأجنة</td><td>ANA</td></tr><tr><td>2</td><td>Histology and Cell Biology</td><td>علم الأنسجة وبيولوجيا الخلايا</td><td>HIST</td></tr><tr><td>3</td><td>Medical Biochemistry</td><td>الكيمياء الحيوية الطبية</td><td>BIO</td></tr><tr><td>4</td><td>Medical Physiology</td><td>الفسيولوجي الطبية (علم وظائف الأعضاء)</td><td>PHYS</td></tr><tr><td>5</td><td>Medical Pharmacology</td><td>الصيدلوجيا الطبية</td><td>PHAR</td></tr><tr><td>6</td><td>Pathology</td><td>الباثولوجي (علم الأمراض)</td><td>PATH</td></tr><tr><td>7</td><td>Medical Microbiology and Immunology</td><td>الميكروبيولوجيا الطبية والمناعة</td><td>MI</td></tr><tr><td>8</td><td>Medical Parasitology</td><td>الطفيليات الطبية</td><td>PARA</td></tr><tr><td>9</td><td>Community Medicine and Public Health</td><td>الصحة العامة وطب المجتمع</td><td>COMM</td></tr><tr><td>10</td><td>Forensic Medicine and Clinical Toxicology</td><td>الطب الشرعي والسموم الإكلينيكية</td><td>FMCT</td></tr><tr><td>11</td><td>Ophthalmology</td><td>طب وعلمة العين</td><td>OPHT</td></tr><tr><td>12</td><td>Ear, Nose and Throat</td><td>الآذن والأنف والحنجرة</td><td>ENT</td></tr><tr><td>13</td><td>Internal Medicine</td><td>الباطنة العامة</td><td>MED</td></tr><tr><td>14</td><td>Neurology and Psychiatry</td><td>الأمراض العصبية والنفسية</td><td>NEUR PSYC</td></tr><tr><td>15</td><td>Dermatology</td><td>الأمراض الجلدية والتناسلية</td><td>DERMVEN</td></tr><tr><td>16</td><td>Tropical Medicine and Infectious Diseases</td><td>طب المناطق الحارة والأمراض المعدية</td><td>TROPID</td></tr><tr><td>17</td><td>Chest Diseases</td><td>الأمراض الصدرية</td><td>CHEST</td></tr><tr><td>18</td><td>Clinical and Chemical Pathology</td><td>الباثولوجيا الإكلينيكية والكيميائية</td><td>CCP</td></tr><tr><td>19</td><td>Rheumatology, Rehabilitation & Physical 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والإصابات</td><td>EMERT</td></tr><tr><td>30</td><td>Cardiothoracic Surgery</td><td>جراحة القلب والصدر</td><td>CARTS</td></tr><tr><td>31</td><td>Vascular and Endovascular Surgery</td><td>جراحة الأوعية الدموية</td><td>VASCES</td></tr><tr><td>32</td><td>Anesthesia & Surgical Intensive care and pain management</td><td>التخدير والعناية المركزة للجراحة وعلاج الألم</td><td>ANASIP</td></tr><tr><td>33</td><td>Clinical oncology and nuclear medicine</td><td>علاج الأورام والطب النووي</td><td>ONCONU</td></tr><tr><td>34</td><td>Medical Education</td><td>التعليم الطبي</td><td>MEDED</td></tr></table>	No.	Department Name		Department Code		English	العربية		1	Anatomy and Embryology	التشريح الإنسي وعلم الأجنة	ANA	2	Histology and Cell Biology	علم الأنسجة وبيولوجيا الخلايا	HIST	3	Medical Biochemistry	الكيمياء الحيوية الطبية	BIO	4	Medical Physiology	الفسيولوجي الطبية (علم وظائف الأعضاء)	PHYS	5	Medical Pharmacology	الصيدلوجيا الطبية	PHAR	6	Pathology	الباثولوجي (علم الأمراض)	PATH	7	Medical Microbiology and 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العامة	SURG	25	Orthopedics Surgery	جراحة العظام	ORTHO	26	Plastic and Reconstructive Surgery	جراحة التجميل وإعادة البناء	PLSTS	27	Neurosurgery	جراحة المخ والأعصاب	NEUROS	28	Urology	جراحة المسالك البولية والتناسلية	UIROL	29	Emergency & Traumatology	طب الطوارئ والإصابات	EMERT	30	Cardiothoracic Surgery	جراحة القلب والصدر	CARTS	31	Vascular and Endovascular Surgery	جراحة الأوعية الدموية	VASCES	32	Anesthesia & Surgical Intensive care and pain management	التخدير والعناية المركزة للجراحة وعلاج الألم	ANASIP	33	Clinical oncology and nuclear medicine	علاج الأورام والطب النووي	ONCONU	34	Medical Education	التعليم الطبي	MEDED	القسم / الأقسام المشاركة (ان وجد) في تنفيذ البرنامج :
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No	النهائية (ان وجد): الشراكات مع جهات أخرى وطبيعة كل منها (إن وجد):
Dr. Rowida Rafat (From 27/9/2025)	<p>اسم منسق البرنامج (يرفق قرار التكلفة):</p> 
Faculty of Medicine – Tanta University	<p>تاريخ اعتماد توصيف البرنامج: 11/23/2025</p> <p>جهة اعتماد توصيف البرنامج (يرفق قرار / محضر الاعتماد من المجلس الحاكم):</p>

٢. أهداف البرنامج Program Aims (وصف موجز للغرض العام أو النتيجة المرجوة التي يسعى البرنامج إلى تحقيقها)

Preparing a distinguished graduate locally, regionally and internationally, qualified to provide quality health care and acquire professional skills with an increased capacity for self-learning, leadership and involvement in scientific research, application and professional development within the framework of professional ethics. To achieve this aim, the program is committed to equipping students with comprehensive basic medical knowledge, developing students' ability to apply medical information in solving clinical problems effectively, enhancing communication, intellectual, clinical, and leadership skills, integrating various disciplines of medicine to ensure holistic and efficient medical practice, providing students with elective opportunities to pursue areas of interest, encouraging lifelong learning and application of scientific research methodologies, instilling the principles and values of professional ethics, and aligning medical education depending on community based and workplace resources.

٣. هيكل البرنامج (المنهج الدراسي)

• مكونات البرنامج

النسبة المنوية من إجمالي عدد الساعات/النقاط	عدد الساعات/النقاط المعتمدة	عدد المقررات	نوع المتطلب
0.7%	٢.٥ CP	٢	متطلبات الجامعة
X	X	X	متطلبات الكلية (ان وجد)
99.3%	310+9 elective CP	46	متطلبات البرنامج
X	X	X	متطلبات الشعبة/المسار/التخصص في السنة النهائية (ان وجد)
		✓	التدريب الميداني
		X	مشروع التخرج
		Internship for 2 years	السنة التدريبية الإلزامية
		X	اخرى (تذكر)
96.5%	310 CP	45	إجمالي المقررات الإلزامية
2.8%	9 CP	3	المقررات الاختيارية
100%	321.5	48	الإجمالي

• مقررات البرنامج تبعا للخطة الدراسية المتوقعة

عدد النقاط المعتمدة	نوع المتطلب	نوع المقرر (إلزامي / اختياري)	اسم المقرر	رمز/كود المقرر	الفصل الدراسي	المستوى الدراسي / الدرجة
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9	كلية	اجباري	Principles of Human Body Structure	MED-101	فصل دراسي اول	الاول
7.5	كلية	اجباري	Principles of Human Body Function and Biochemistry	MED-102	فصل دراسي اول	الاول
1.5	كلية	اجباري	Basic Genetics	MED-103	فصل دراسي اول	الاول
1.5	كلية	اجباري	Behavioral Science	MED-104	فصل دراسي اول	الاول
1.5	كلية	اجباري	Medical Terminology	MED-105	فصل دراسي اول	الاول
3	كلية	اختياري	Elective 1**	E-106	فصل دراسي اول	الاول
1.5	جامعة	اجباري	Basic English**	UNI-107	فصل دراسي اول	الاول
1	جامعة	اجباري	القضايا المجتمعية (Social Law)**	UNI-108	فصل دراسي اول	الاول
9	كلية	اجباري	Principles of Disease and Therapeutics	MED-109	فصل دراسي ثاني	الاول
6	كلية	اجباري	Principles of Infectious Diseases module	MED-110	فصل دراسي ثاني	الاول
6	كلية	اجباري	Host Defense & Immune System module	MED-111	فصل دراسي ثاني	الاول
6	كلية	اجباري	Blood& Lymphatic System module	MED-112	فصل دراسي ثاني	الاول
3	كلية	اجباري	Professionalism 1	BSS-113	فصل دراسي ثاني	الاول
3	كلية	اجباري	Early Clinical Skills	BSS-114	فصل دراسي ثاني	الاول
9	كلية	اجباري	Locomotor System module	MED-201	فصل دراسي ثالث	الثاني
7.5	كلية	اجباري	Cardiovascular System module	MED-202	فصل دراسي ثالث	الثاني
7.5	كلية	اجباري	Respiratory system module	MED-203	فصل دراسي ثالث	الثاني
6	كلية	اجباري	Urinary System module	MED-204	فصل دراسي ثالث	الثاني
9	كلية	اجباري	Neuroscience & Special Sense module	MED-205	فصل دراسي رابع	الثاني
9	كلية	اجباري	Endocrine & Reproductive module	MED-206	فصل دراسي رابع	الثاني
9	كلية	اجباري	GIT module	MED-207	فصل دراسي رابع	الثاني
3	كلية	اختياري	Elective 2**	E-208	فصل دراسي رابع	الثاني

4.5	كلية	اجباري	Nutrition & Metabolism module	MED-301	فصل دراسي خامس	الثالث
9	كلية	اجباري	Infectious Diseases module	MED-302	فصل دراسي خامس	الثالث
4.5	كلية	اجباري	Research methodology & Evidence Based Medicine module	MED-303	فصل دراسي خامس	الثالث
7.5	كلية	اجباري	Forensic Medicine & Bioethics	MED-304	فصل دراسي خامس	الثالث
1.5	كلية	اجباري	Physician patient Communication 1	BSS-305	فصل دراسي خامس	الثالث
6	كلية	اجباري	Community Medicine	MED-306	فصل دراسي سادس	الثالث
9	كلية	اجباري	Ophthalmology	MED-307	فصل دراسي سادس	الثالث
6	كلية	اجباري	Ear & Nose & Throat	MED-308	فصل دراسي سادس	الثالث
4.5	كلية	اجباري	Clinical Toxicology	MED-309	فصل دراسي سادس	الثالث
3	كلية	اجباري	Patient safety	MED-310	فصل دراسي سادس	الثالث
3	كلية	اختياري	Elective Course 3**	E-311	فصل دراسي سادس	الثالث
18	كلية	اجباري	Medicine 1	MED-401	فصل دراسي سابع	الرابع
18	كلية	اجباري	Medicine 2	MED-402	فصل دراسي سابع	الرابع
16.5	كلية	اجباري	Pediatrics	MED-403	فصل دراسي ثامن	الرابع
4.5	كلية	اجباري	Family Medicine	MED-404	فصل دراسي ثامن	الرابع
3	كلية	اجباري	Geriatrics and Palliative therapy	MED-405	فصل دراسي ثامن	الرابع
3	كلية	اجباري	Clinical Oncology	MED-406	فصل دراسي ثامن	الرابع
3	كلية	اجباري	Investigative Medicine	MED-407	فصل دراسي ثامن	الرابع
24	كلية	اجباري	Surgery I	MED-501	فصل دراسي تاسع	الخامس
3	كلية	اجباري	Emergency Medicine	MED-502	فصل دراسي تاسع	الخامس
3	كلية	اجباري	Clinical epidemiology & Biostatistics module	MED-503	فصل دراسي تاسع	الخامس
1.5	كلية	اجباري	Advanced Clinical Skills	BSS-504	فصل دراسي تاسع	الخامس
15	كلية	اجباري	Surgery 2	MED-505	فصل دراسي عاشر	الخامس
15	كلية	اجباري	Obstetrics & Gynecology	MED-506	فصل دراسي عاشر	الخامس
3	كلية	اجباري	Professionalism 2	BSS-507	فصل دراسي عاشر	الخامس

1.5	كلية	اجباري	Physician Patient Communication 2	BSS-508	فصل دراسي عاشر	الخامس
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٤. المعايير الأكاديمية المتبناة

• المعايير الأكاديمية المتبناة (NARS/ARS): NARS

• تاريخ تبني المعايير في المجلس الحاكم: Click or tap to enter a date.

وتاريخ تحديث التبني

* (يرفق محضر المجلس الحاكم ومحضر التحديث)

Competencies and Key Competencies of NARS:

Competency Area I: The graduate as a health care provider

- 1.1. Take and record a structured, patient centered history.
- 1.2. Adopt an empathic and holistic approach to the patients and their problems.
- 1.3. Assess the mental state of the patient.
- 1.4. Perform appropriately timed full physical examination 1of patients appropriate to the age, gender, and clinical presentation of the patient while being culturally sensitive.
- 1.5. Prioritize issues to be addressed in a patient encounter.
- 1.6. Select the appropriate investigations and interpret their results taking into consideration cost/ effectiveness factors.
- 1.7. Recognize and respond to the complexity, uncertainty, and ambiguity inherent in medical practice.
- 1.8. Apply knowledge of the clinical and biomedical sciences relevant to the clinical problem at hand.
- 1.9. Retrieve, analyze, and evaluate relevant and current data from literature, using information technologies and library resources, in order to help solve a clinical problem based on evidence (EBM).
- 1.10. Integrate the results of history, physical and laboratory test findings into a meaningful diagnostic formulation.
- 1.11. Perform diagnostic and intervention procedures2 in a skillful and safe manner, adapting to unanticipated findings or changing clinical circumstances.
- 1.12. Adopt strategies and apply measures that promote patient safety.
- 1.13. Establish patient-centered management plans in partnership with the patient, his/her family and other health professionals as appropriate, using Evidence Based Medicine in management decisions.
- 1.14. Respect patients' rights and involve them and /or their families/carers in management decisions.
- 1.15. Provide the appropriate care in cases of emergency, including cardio-pulmonary resuscitation, immediate life support measures and basic first aid procedures.
- 1.16. Apply the appropriate pharmacological and nonpharmacological approaches to alleviate pain and provide palliative care for seriously ill people, aiming to relieve their suffering and improve their quality of life.

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- 1.17. Contribute to the care of patients and their families at the end of life, including management of symptoms, practical issues of law and certification.

Competency Area II: The graduate as a health promoter

- 2.1 Identify the basic determinants of health and principles of health improvement.
- 2.2 Recognize the economic, psychological, social, and cultural factors that interfere with wellbeing.
- 2.3 Discuss the role of nutrition and physical activity in health.
- 2.4 Identify the major health risks in his/her community, including demographic, occupational and environmental risks; endemic diseases, and prevalent chronic diseases.
- 2.5 Describe the principles of disease prevention, and empower communities, specific groups or individuals by raising their awareness and building their capacity.
- 2.6 Recognize the epidemiology of common diseases within his/her community, and apply the systematic approaches useful in reducing the incidence and prevalence of those diseases.
- 2.7 Provide care for specific groups including pregnant women, newborns and infants, adolescents and the elderly.
- 2.8 Identify vulnerable individuals that may be suffering from abuse or neglect and take the proper actions to safeguard their welfare.
- 2.9 Adopt suitable measures for infection control.

Competency Area III: The graduate as a professional

- 3.1. Exhibit appropriate professional behaviors and relationships in all aspects of practice, demonstrating honesty, integrity, commitment, compassion, and respect.
- 3.2. Adhere to the professional standards and laws governing the practice, and abide by the national code of ethics issued by the Egyptian Medical Syndicate.
- 3.3. Respect the different cultural beliefs and values in the community they serve.
- 3.4. Treat all patients equally, and avoid stigmatizing any category regardless of their social, cultural, ethnic backgrounds, or their disabilities.
- 3.5. Ensure confidentiality and privacy of patients' information.
- 3.6. Recognize basics of medico-legal aspects of practice, malpractice and avoid common medical errors.
- 3.7. Recognize and manage conflicts of interest.
- 3.8. Refer patients to appropriate health facility at the appropriate stage.
- 3.9. Identify and report any unprofessional and unethical behaviors or physical or mental conditions related to himself, colleagues or any other person that might jeopardize patients' safety.

Competency Area IV: The graduate as a scholar and scientist

- 4.1 Describe the normal structure of the body and its major organ systems and explain their functions.
 - 4.2 Explain the molecular, biochemical, and cellular mechanisms that are important in maintaining the body's homeostasis.
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- 4.3 Recognize and describe main developmental changes in humans and the effect of growth, development and aging on the individual and his family.
 - 4.4 Explain normal human behavior and apply theoretical frameworks of psychology to interpret the varied responses of individuals, groups and societies to disease.
 - 4.5 Identify various causes (genetic, developmental, metabolic, toxic, microbiologic, autoimmune, neoplastic, degenerative, and traumatic) of illness/disease and explain the ways in which they operate on the body (pathogenesis).
 - 4.6 Describe altered structure and function of the body and its major organ systems that are seen in various diseases and conditions.
 - 4.7 Describe drug actions: therapeutics and pharmacokinetics; side effects and interactions, including multiple treatments, long term conditions and non-prescribed medication; and effects on the population.
 - 4.8 Demonstrate basic sciences specific practical skills and procedures relevant to future practice, recognizing their scientific basis, and interpret common diagnostic modalities, including: imaging, electrocardiograms, laboratory assays, pathologic studies, and functional assessment tests.

Competency Area V: The graduate as a member of the health team and a part of the health care system

- 5.1 Recognize the important role played by other health care professions in patients' management.
 - 5.2 Respect colleagues and other health care professionals and work cooperatively with them, negotiating overlapping and shared responsibilities and engaging in shared decision-making for effective patient management.
 - 5.3 Implement strategies to promote understanding, manage differences, and resolve conflicts in a manner that supports collaborative work.
 - 5.4 Apply leadership skills to enhance team functioning, the learning environment, and/or the health care delivery system.
 - 5.5 Communicate effectively using a written health record, electronic medical record, or other digital technology.
 - 5.6 Evaluate his/her work and that of others using constructive feedback.
 - 5.7 Recognize own personal and professional limits and seek help from colleagues and supervisors when necessary.
 - 5.8 Apply fundamental knowledge of health economics to ensure the efficiency and effectiveness of the health care system.
 - 5.9 Use health informatics to improve the quality of patient care.
 - 5.10 Document clinical encounters in an accurate, complete, timely, and accessible manner, in compliance with regulatory and legal requirements.
 - 5.11 Improve the health service provision by applying a process of continuous quality improvement.
 - 5.12 Demonstrate accountability to patients, society, and the profession.
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Competency Area VI: The graduate as a lifelong learner and researcher

- 6.1 Regularly reflect on and assess his/her performance using various performance indicators and information sources.
- 6.2 Develop, implement, monitor, and revise a personal learning plan to enhance professional practice
- 6.3 Identify opportunities and use various resources for learning.
- 6.4 Engage in inter-professional activities and collaborative learning to continuously improve personal practice and contribute to collective improvements in practice.
- 6.5 Recognize practice uncertainty and knowledge gaps in clinical and other professional encounters and generate focused questions that address them.
- 6.6 Effectively manage learning time and resources and set priorities.
- 6.7 Demonstrate an understanding of the scientific principles of research including its ethical aspects and scholarly inquiry and Contribute to the work of a research study.
- 6.8 Critically appraise research studies and scientific papers in terms of integrity, reliability, and applicability.
- 6.9 Analyze and use numerical data including the use of basic statistical methods.
- 6.10 Summarize and present to professional and lay audiences the findings of relevant research and scholarly inquiry.

٥. مصفوفة المعايير الأكاديمية (مخرجات البرنامج) مع المقررات

Competency Area I: The graduate as a health care provider

Course Code	Course/Module Title	ILOs																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
MED-101	Principles of Human Body Structure								*	*								
MED-102	Principles of Human Body Function and Biochemistry										*							

Course Code	Course/ Module Title	ILOs																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
MED-103	Basic Genetics						*		*	*	*							
MED-104	Behavioral sciences	*	*	*	*	*												
MED-105	Medical Terminology	*					*				*			*				
MED-109	Principles of Disease and Therapeutics								*		*		*				*	
MED-110	Principles of Infectious Diseases module						*		*		*						*	
MED-111	Host Defense & Immune System module						*		*	*				*			*	
MED-112	Blood & Lymphatic System module								*		*							
BSS-113	Professionalism 1	*	*		*	*								*	*	*		
BSS-114	Early Clinical Skills		*		*								*		*	*		
MED-201	Locomotor System module	*			*				*	*								
MED-202	Cardiovascular System module				*				*	*								
MED-203	Respiratory system module								*	*								
MED-204	Urinary System								*									

Course Code	Course/Module Title	ILOs																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	module																	
MED-205	Neuroscience & Special Sense module	*			*				*	*								
MED-206	Endocrine & Reproductive module								*					*				
MED-207	GIT module								*									
MED-301	Nutrition & Metabolism module						*							*				
MED-302	Infectious Diseases module						*		*									
MED-303	Research methodology & Evidence Based Medicine module							*		*								
MED-304	Forensic Medicine & Bioethics	*							*	*					*			*
BSS-305	Physician patient Communication 1								*					*				
MED-306	Community Medicine													*				*
MED-307	Ophthalmology	*			*		*				*			*				
MED-308	Ear & Nose & Throat	*		*	*		*		*		*							

Course Code	Course/ Module Title	ILOs																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
MED-309	Clinical Toxicology	*		*	*		*				*			*		*		
MED-310	Patient safety							*					*		*			
MED-401	Medicine 1	*			*													
MED-402	Medicine 2	*	*	*	*		*	*	*	*	*	*	*	*	*		*	*
MED-403	Pediatrics	*	*		*		*		*	*	*	*	*	*	*	*	*	
MED-404	Family Medicine	*	*	*	*	*	*							*				
MED-405	Geriatrics and Palliative therapy	*	*	*	*													
MED-406	Clinical Oncology	*	*	*	*													
MED-407	Investigative Medicine	*	*	*	*	*												
MED-501	Surgery I	*			*		*				*			*				
MED-502	Emergency Medicine		*						*		*	*	*			*		
MED-503	Clinical epidemiology & Biostatistics module	*						*										
BSS-504	Advanced Clinical Skills	*	*	*								*	*			*		
MED-505	Surgery 2	*	*	*	*	*	*		*	*	*	*	*			*	*	
MED-506	Obstetrics & Gynecology	*	*				*				*		*	*				*
BSS-507	Professionalism 2	*	*		*	*							*	*	*			

Course Code	Course/ Module Title	ILOs																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
BSS-508	Physician Patient Communication 2	*	*	*	*		*				*			*				

Competency Area II: The graduate as a health promoter

Code	Module	ILOs								
		1	2	3	4	5	6	7	8	9
MED-101	Principles of Human Body Structure	*								
MED-102	Principles of Human Body Function and Biochemistry	*		*						
MED-103	Basic Genetics			*						
MED-104	Behavioral sciences	*	*							
MED-105	Medical Terminology									
MED-109	Principles of Disease and Therapeutics				*					
MED-110	Principles of Infectious Diseases module				*	*	*			*
MED-111	Host Defense & Immune System module	*				*				
MED-112	Blood& Lymphatic System module			*						
BSS-113	Professionalism 1	*	*			*				
BSS-114	Early Clinical Skills	*			*					
MED-201	Locomotor System module	*	*		*					
MED-202	Cardiovascular System module	*								
MED-203	Respiratory system module	*								
MED-204	Urinary System module	*								

Code	Module	ILOs								
		1	2	3	4	5	6	7	8	9
MED-205	Neuroscience& Special Sense module	*								
MED-206	Endocrine & Reproductive module	*						*		
MED-207	GIT module	*					*			
MED-301	Nutrition & Metabolism module				*	*				
MED-302	Infectious Diseases module				*	*	*			*
MED-303	Research methodology & Evidence Based Medicine module		*				*			
MED-304	Forensic Medicine & Bioethics								*	
BSS-305	Physician patient Communication 1							*		
MED-306	Community Medicine	*	*		*	*				
MED-307	Ophthalmology	*				*	*	*		
MED-308	Ear & Nose & Throat	*				*	*			
MED-309	Clinical Toxicology		*				*			
MED-310	Patient safety		*							*
MED-401	Medicine 1	*								
MED-402	Medicine 2	*	*	*	*	*	*	*		*
MED-403	Pediatrics	*	*	*		*		*		
MED-404	Family Medicine	*	*	*	*	*	*	*		
MED-405	Geriatrics and	*	*	*					*	

Code	Module	ILOs								
		1	2	3	4	5	6	7	8	9
	Palliative therapy									
MED-406	Clinical Oncology	*	*	*						
MED-407	Investigative Medicine	*	*		*					*
MED-501	Surgery I						*	*		
MED-502	Emergency Medicine	*		*						
MED-503	Clinical epidemiology & Biostatistics module				*		*			
BSS-504	Advanced Clinical Skills				*					*
MED-505	Surgery 2	*	*				*			*
MED-506	Obstetrics & Gynecology	*	*		*	*	*	*		*
BSS-507	Professionalism 2	*	*			*				
BSS-508	Physician Patient Communication 2					*	*			

Competency Area III: The graduate as a professional

Code	Module	ILOs								
		1	2	3	4	5	6	7	8	9
MED-101	Principles of Human Body Structure	*								
MED-102	Principles of Human Body Function and Biochemistry	*								
MED-103	Basic Genetics	*								
MED-104	Behavioral sciences	*	*	*	*	*			*	*
MED-105	Medical Terminology	*								
MED-109	Principles of Disease and Therapeutics	*								
MED-110	Principles of Infectious Diseases module	*								
MED-111	Host Defense & Immune System module	*								
MED-112	Blood & Lymphatic System module	*								
BSS-113	Professionalism 1	*		*	*	*			*	*
BSS-114	Early Clinical Skills	*			*	*	*			
MED-201	Locomotor System module	*								
MED-201	Cardiovascular System module	*								
MED-203	Respiratory system module	*								
MED-204	Urinary System module	*								
MED-205	Neuroscience & Special Sense module	*								

Code	Module	ILOs								
		1	2	3	4	5	6	7	8	9
MED-206	Endocrine & Reproductive module	*								
MED-207	GIT module									
MED-301	Nutrition & Metabolism module		*	*						
MED-302	Infectious Diseases module	*								
MED-303	Research methodology & Evidence Based Medicine module	*						*		
MED-304	Forensic Medicine & Bioethics	*	*	*	*	*	*			*
BSS-305	Physician patient Communication 1	*								
MED-306	Community Medicine			*					*	
MED-307	Ophthalmology	*			*	*	*			
MED-308	Ear & Nose & Throat	*			*	*				
MED-309	Clinical Toxicology	*				*				
MED-310	Patient safety			*						*
MED-401	Medicine 1	*								
MED-402	Medicine 2	*	*	*	*	*	*			*
MED-403	Pediatrics	*	*	*	*	*	*	*	*	
MED-404	Family Medicine	*	*	*	*					
MED-405	Geriatrics and	*	*	*						

Code	Module	ILOs								
		1	2	3	4	5	6	7	8	9
	Palliative therapy									
MED-406	Clinical Oncology	*	*	*					*	*
MED-407	Investigative Medicine	*				*	*		*	
MED-501	Surgery I					*				
MED-502	Emergency Medicine	*			*	*				
MED-503	Clinical epidemiology & Biostatistics module	*	*							
BSS-504	Advanced Clinical Skills	*	*	*	*	*	*	*	*	*
MED-505	Surgery 2	*	*		*	*	*		*	
MED-506	Obstetrics& Gynecology	*			*					
BSS-507	Professionalism 2	*	*		*	*	*	*	*	*
BSS-508	Physician Patient Communication 2	*			*					

Competency Area IV: The graduate as a scholar and scientist

Code	Module	ILOs							
		1	2	3	4	5	6	7	8
MED-101	Principles of Human Body Structure	*	*	*					*
MED-102	Principles of Human Body Function and Biochemistry	*	*						*
MED-103	Basic Genetics	*				*			
MED-104	Behavioral sciences	*							
MED-105	Medical Terminology	*				*	*		*
MED-109	Principles of Disease and Therapeutics					*	*	*	*
MED-110	Principles of Infectious Diseases module					*	*		*
MED-111	Host Defense & Immune System module	*	*			*	*	*	*
MED-112	Blood & Lymphatic System module	*	*			*		*	*
BSS-113	Professionalism 1								*
BSS-114	Early Clinical Skills	*					*		*
MED-201	Locomotor System module	*	*			*		*	*
MED-202	Cardiovascular System module	*	*			*		*	*
MED-203	Respiratory system module	*	*	*		*	*	*	*
MED-204	Urinary System module	*	*	*		*	*	*	*
MED-205	Neuroscience & Special Sense module	*	*			*		*	*

Code	Module	ILOs							
		1	2	3	4	5	6	7	8
MED-206	Endocrine & Reproductive module	*	*	*		*	*	*	*
MED-207	GIT module	*	*			*		*	*
MED-301	Nutrition & Metabolism module		*			*		*	*
MED-302	Infectious Diseases module					*	*		*
MED-303	Research methodology & Evidence Based Medicine module								*
MED-304	Forensic Medicine & Bioethics								*
BSS-305	Physician patient Communication 1								
MED-306	Community Medicine				*				
MED-307	Ophthalmology	*				*	*		
MED-308	Ear & Nose & Throat	*				*			
MED-309	Clinical Toxicology							*	
MED-310	Patient safety							*	
MED-401	Medicine 1	*							
MED-402	Medicine 2	*				*	*	*	*
MED-403	Pediatrics			*	*	*			*
MED-404	Family Medicine			*	*			*	
MED-405	Geriatrics and Palliative therapy			*	*	*			
MED-406	Clinical Oncology					*	*	*	

Code	Module	ILOs							
		1	2	3	4	5	6	7	8
MED-407	Investigative Medicine	*			*		*		
MED-501	Surgery I					*	*	*	
MED-502	Emergency Medicine	*	*					*	*
MED-503	Clinical epidemiology & Biostatistics module					*			
BSS-504	Advanced Clinical Skills								*
MED-505	Surgery 2	*	*	*		*	*		
MED-506	Obstetrics & Gynecology	*			*				
BSS-507	Professionalism 2								*
BSS-508	Physician Patient Communication 2								

Competency Area V: The graduate as a member of the health team and the health care system

Code	Module	ILOs											
		1	2	3	4	5	6	7	8	9	10	11	12
MED-101	Principles of Human Body Structure			*									
MED-102	Principles of Human Body Function and Biochemistry				*			*					
MED-103	Basic Genetics				*		*						
MED-104	Behavioral sciences	*	*		*	*	*	*					
MED-105	Medical Terminology	*					*						
MED-109	Principles of Disease and Therapeutics			*				*					
MED-110	Principles of Infectious Diseases module		*	*			*						
MED-111	Host Defense & Immune System module				*		*						
MED-112	Blood & Lymphatic System module				*		*						
BSS-113	Professionalism 1		*		*	*	*	*					*
BSS-114	Early Clinical Skills		*		*		*				*		
MED-201	Locomotor System module				*		*			*			
MED-202	Cardiovascular System module				*		*						
MED-203	Respiratory		*										

Code	Module	ILOs											
		1	2	3	4	5	6	7	8	9	10	11	12
	system module												
MED-204	Urinary System module		*										
MED-205	Neuroscience & Special Sense module				*		*						
MED-206	Endocrine & Reproductive module		*		*		*						
MED-207	GIT module												
MED-301	Nutrition & Metabolism module		*										
MED-302	Infectious Diseases module		*	*			*						
MED-303	Research methodology & Evidence Based Medicine module	*		*		*							
MED-304	Forensic Medicine & Bioethics	*	*	*	*	*	*	*					
BSS-305	Physician patient Communication 1		*		*	*	*						
MED-306	Community Medicine			*	*				*				
MED-307	Ophthalmology					*							
MED-308	Ear & Nose & Throat					*				*			
MED-309	Clinical Toxicology		*					*					

Code	Module	ILOs											
		1	2	3	4	5	6	7	8	9	10	11	12
MED-310	Patient safety	*		*		*			*			*	
MED-401	Medicine 1	*	*										
MED-402	Medicine 2	*	*	*	*		*	*			*	*	
MED-403	Pediatrics	*	*			*	*						*
MED-404	Family Medicine	*			*				*	*			
MED-405	Geriatrics and Palliative therapy	*	*	*									
MED-406	Clinical Oncology	*	*	*							*	*	*
MED-407	Investigative Medicine		*				*						
MED-501	Surgery I	*		*									
MED-502	Emergency Medicine				*								
MED-503	Clinical epidemiology & Biostatistics module		*										
BSS-504	Advanced Clinical Skills	*											
MED-505	Surgery 2	*	*	*	*	*	*	*		*	*		
MED-506	Obstetrics & Gynecology		*										
BSS-507	Professionalism 2		*	*	*	*	*	*		*	*	*	
BSS-508	Physician Patient Communication 2												

Competency Area VI: The graduate as a lifelong learner and researcher

Code	Module	ILOs									
		1	2	3	4	5	6	7	8	9	10
MED-101	Principles of Human Body			*			*				

Code	Module	ILOs									
		1	2	3	4	5	6	7	8	9	10
	Structure										
MED-102	Principles of Human Body Function and Biochemistry			*			*				
MED-103	Basic Genetics						*				
MED-104	Behavioral sciences	*			*		*				
MED-105	Medical Terminology			*	*		*				
MED-109	Principles of Disease and Therapeutics			*			*				
MED-110	Principles of Infectious Diseases module			*	*						
MED-111	Host Defense & Immune System module			*			*				
MED-112	Blood& Lymphatic System module			*			*				
BSS-113	Professionalism 1	*	*	*	*		*				
BSS-114	Early Clinical Skills		*	*							
MED-201	Locomotor System module			*			*				
MED-202	Cardiovascular System module			*			*				
MED-203	Respiratory system module			*			*				
MED-204	Urinary System module			*		*	*				

Code	Module	ILOs									
		1	2	3	4	5	6	7	8	9	10
MED-205	Neuroscience& Special Sense module			*			*				
MED-206	Endocrine & Reproductive module	*	*	*							
MED-207	GIT module						*				
MED-301	Nutrition & Metabolism module			*			*				
MED-302	Infectious Diseases module			*	*						
MED-303	Research methodology & Evidence Based Medicine module	*	*			*			*		
MED-304	Forensic Medicine & Bioethics	*	*	*	*		*	*	*		
BSS-305	Physician patient Communication 1	*	*								
MED-306	Community Medicine			*	*	*	*				
MED-307	Ophthalmology			*			*				
MED-308	Ear & Nose & Throat			*					*		
MED-309	Clinical Toxicology		*	*	*						
MED-310	Patient safety	*									
MED-401	Medicine 1	*	*	*							
MED-402	Medicine 2	*	*	*	*	*	*			*	
MED-403	Pediatrics		*	*							

Code	Module	ILOs									
		1	2	3	4	5	6	7	8	9	10
MED-404	Family Medicine	*			*	*					
MED-405	Geriatrics and Palliative therapy			*			*	*	*		
MED-406	Clinical Oncology			*				*	*		
MED-407	Investigative Medicine	*									
MED-501	Surgery I			*	*						
MED-502	Emergency Medicine				*						
MED-503	Clinical epidemiology & Biostatistics module	*		*			*	*		*	*
BSS-504	Advanced Clinical Skills						*				*
MED-505	Surgery 2	*	*	*			*	*	*		
MED-506	Obstetrics & Gynecology	*									
BSS-507	Professionalism 2	*	*	*	*		*				
BSS-508	Physician Patient Communication 2				*						

٧. استراتيجيات / طرق التعليم والتعلم لتحقيق مخرجات البرنامج (المعايير المتبناة):

1. Large group sessions
2. Online lectures
3. Practical /Clinical activities
4. Simulators &/or Mock patient
5. Case conferences (Seminars)
6. Journal clubs /conference

7. Role models &/or Case- log/diary
8. Reflection
9. Web based

٧. استراتيجيات / طرق تقييم الطلاب للتحقق من اكتساب الطلاب لمخرجات البرنامج (المعايير المتبناة):

1. Formative assessment
2. Written Exams
3. Midterm Exams
4. Presentation
5. Written reports
6. OSCE/OSPE
7. Portfolio/ Log book
8. Simulated Patients

٨. مؤشرات قياس أداء البرنامج (ان وجد)

م	مؤشر الأداء	المستوى المستهدف	طرق القياس	توقيت القياس
١.	النتيجة النهائية للطلاب	من الأول للخامس	طرق التقييم المدرجة بالبرنامج	في نهاية العام الأكاديمي
٢.	رضا الطلاب عن البرنامج	من الأول للخامس	استبيانات	كل عام أكاديمي
٣.	رأي أعضاء هيئة التدريس	من الأول للخامس	استبيانات	كل عام أكاديمي
٤.	رأي سوق العمل	الخريجون	استبيانات	كل ثلاث إلى خمس سنوات

- Matrix of Program competencies with Teaching Methods

N	Method	Health care provider	Health promoter	Professional	Scholar and scientist	Member of the health team	Lifelong learner and researcher
1	Large group sessions (Direct contact and online lectures)		X		X		X
2	Small group teaching (PBL/CBL)		X	X	X		X

N	Method	Health care provider	Health promoter	Professional	Scholar and scientist	Member of the health team	Lifelong learner and researcher
3	Practical /Clinical activities	X		X	X	X	
4	Simulators / Mock patient/Skill lab	X	X	X			
5	Case conferences (Seminars)/ Research projects	X			X	X	X
6	Journal clubs /conference			X		X	X
7	Role models &/or Case-log/diary			X			
8	Feedback and Reflection		X	X			
9	Web based	X	X	X	X	X	X

- Matrix of Program competencies with Methods of assessment :

N	Method	Health care provider	Health promoter	Professional	Scholar and scientist	Member of the health team	Lifelong learner and researcher
1	Formative assessment	X	X	X		X	X
2	Written Exam (Final and Midterm)	X	X		X		X
3	Activities and Student Portfolio	X		X		X	
4	OSCE/OSPE	X	X	X	X	X	
5	Simulated Patients	X				X	
6	Written reports	X	X	X			

الاسم والتوقيع
منسق البرنامج

رويدا زافنت