



ELIGIBILITY REQUIREMENT	Consistency with Saudi Arabia Qualifications Framework (SAQF)
DOCUMENT TITLE	Program Consistency with the Saudi Arabian Qualification Framework (2018)
DOCUMENT DESCRIPTION	The College of Medicine Bachelor of Medicine and Surgery (MBBS) Program consistency with the requirements of the Saudi Arabia Qualification Framework for Qualifications (SAQF) 2018.

PROGRAM CONSISTENCY WITH THE SAUDI ARABIA QUALIFICATION FRAMEWORK FOR QUALIFICATIONS (SAQF)

PROGRAM NAME	BACHELOR OF MEDICINE AND SURGERY (MBBS)
PROGRAM LEVEL	Level 7 Saudi Arabian Qualification Framework (2018)
COLLEGE	MEDICINE

The program is consistent with the Saudi Arabia Qualification Framework for Qualifications (SAQF) in the following items:

REQUIREMENT 1			
Qualification Title:	Bachelor of Medicine and Surgery		
Qualification level	Bachelor Degree (Level 7)		
REQUIREMENT 2			
Number of credit hours	180 (The program duration is five years plus one year Internship, excluding the Preparatory Year credit hours)		
Preparatory Year credit hours	31 Hours (The preparatory year program is a foundation requirement before entering the MBBS.		
Academic load per semester	Year	Semester / Block	Credit Hours
	1	Block 1.1	8
		Block 1.2	8
		Block 1.3	6
		Block 1.4	6
		Knowledge Progress 1	3
		Professional Development Line 1	5
	2	Block 2.1	8
		Block 2.2	8
		Block 2.3	6
		Block 2.4	6
		Knowledge Progress 2	3
		Professional Development Line 2	5

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	3	Block 3.1	7
		Block 3.2	7
		Block 3.3	7
		Block 3.4	7
		Knowledge Progress 3	3
		Professional Development Line 3	5
	4	Block 4.1	7
		Block 4.2	7
		Block 4.3	7
		Block 4.4	7
		Knowledge Progress 4	3
		Professional Development Line 4	5
	5	Medicine II	4
		Surgery II	4
		Community Health/PHC	4
		Emergency Medicine/GP	4
		Ear Nose Throat	1.5
		Ophthalmology	1.5
		Radiology	1.5
		Dermatology	1.5
		Anesthesia	1.5
		Orthopedics	1.5
		Social Medicine	1.5
		Psychiatry	1.5
		Knowledge Progress V	3
		Professional Development V	5
	6 (Interns hip)		0
	Total		180

REQUIREMENT 3

Domains of learning
outcomes

Knowledge

K1	Interpret the principles of structures and functions, health, psychological, pharmacological, medical (basic, social and clinical sciences) and underlying principles.
K2	Discuss common disease's clinical manifestations, differential diagnosis and consequences of diseases including the principles of early diagnosis of malignancy, common medical and surgical emergencies keeping in mind basic sciences knowledge.
K3	Explain different management for common clinical situations including common diagnostic tools, both the pharmacological and non-

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		pharmacological therapies considering the different medical, social, psychological and cultural backgrounds
K4		Outline the ethical principles of research, basic principles of scientific research methods, biomedical statistics and data management.
		Skills
S1		Apply clinical reasoning, critical and analytical skills in discussing the patient's complaints, presenting the different possible solutions and therapies while considering the different medical, social, psychological and cultural backgrounds keeping in mind basic sciences knowledge.
S2		Integrate and organize the historical, physical, and investigative findings into a meaningful differential diagnosis formulation, including identifying the most probable diagnosis in a patient.
S3		Recognize the reflection methodology and demonstrate transparent and efficient reflective attitude in both academic and clinical situations
S4		Design effective therapeutic and ongoing management of an individual patient and population at large besides drafting of diagnosis and/or treatment plans with description of the different therapeutic modalities
S5		Apply epidemiological aspects in practice including practicing infection control at all levels and transfer patient safety guidelines to the practical level.
S6		Elicit relevant information and perspectives from patients and their supporters, relatives, colleagues, and other professionals.
S7		Employ skills for both verbal and written communication that accurately convey relevant information and explanations to patients and their relatives considering different types of human behavior under different somatic, psychological and social conditions including conduction of bad news
S8		Communicate with colleagues, physicians, and other health professionals in a collaborative, responsive and responsible manner including writing clear and concise medical records.
S9		Employ Information and communication technologies skills to acquire and apply information to manage self-directed learning and collaborative knowledge exchange with ability to facilitate the learning of others as part of professional responsibility
		Competence
C1		Perform basic medical skills, a range of simple surgical and pharmacological therapies related to the different disciplines, including first aid and general management in both routine cases and emergencies.
C2		Perform and document a complete and focused physical and mental examination
C3		Develop and tailor the suitable plan of care for different patient problems in a shared view with patients, relatives and peers

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بمذبح خدمة الملك فيصل 5024



	C4	Apply the principles of teamwork dynamics and leadership processes to enable and support effective health professional collaboration.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	C5	Design, share and implement some steps in small-scale qualitative, practical or clinical scientific research project.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	C6	Appropriately comply with ethical, Professional and legal aspects in dealing with patients medical problems and Colleagues.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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	<table><tr><th rowspan="2">Course code & No.</th><th rowspan="2">Course Title</th><th colspan="16">Program Learning Outcomes</th></tr><tr><th colspan="4">Knowledge</th><th colspan="8">Skills</th><th colspan="4">Competence</th></tr><tr><th></th><th></th><th>K.1</th><th>K.2</th><th>K.3</th><th>K.4</th><th>S.1</th><th>S.2</th><th>S.3</th><th>S.4</th><th>S.5</th><th>S.6</th><th>S.7</th><th>S.8</th><th>S.9</th><th>C.1</th><th>C.2</th><th>C.3</th><th>C.4</th><th>C.5</th><th>C.6</th></tr><tr><td>Course 1000101</td><td>Fundamentals of Medicine</td><td>I</td><td>I</td><td></td><td></td><td>I</td><td>I</td><td>I</td><td>I</td><td></td><td></td><td></td><td></td><td>I</td><td>I</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Course 1000102</td><td>Infection and Immunity</td><td></td><td></td><td></td><td></td><td>P</td><td>P</td><td></td><td></td><td></td><td></td><td></td><td></td><td>P</td><td>P</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Course 1000103</td><td>Circulation and Respiration</td><td></td><td></td><td></td><td></td><td>P</td><td>P</td><td></td><td></td><td></td><td></td><td></td><td></td><td>P</td><td>P</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Course 1000104</td><td>Mind and Motion</td><td></td><td></td><td></td><td></td><td>P</td><td>P</td><td></td><td></td><td></td><td></td><td></td><td></td><td>P</td><td>P</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Course 1000105</td><td>Professional Development I</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Course 1000201</td><td>Motion and Senses</td><td>P</td><td>P</td><td></td><td></td><td>P</td><td>P</td><td></td><td></td><td></td><td></td><td></td><td></td><td>P</td><td>P</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Course 1000202</td><td>Emotion and Senses</td><td>P</td><td>P</td><td></td><td></td><td>P</td><td>P</td><td></td><td></td><td></td><td></td><td></td><td></td><td>P</td><td>P</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Course 1000203</td><td>Dysregulation and Chronic Diseases I</td><td>P</td><td>I</td><td>I</td><td></td><td>P</td><td>P</td><td>P</td><td>P</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Course 1000204</td><td>Dysregulation and Chronic Diseases II</td><td>P</td><td>I</td><td></td><td></td><td>P</td><td>P</td><td></td><td></td><td></td><td></td><td></td><td></td><td>P</td><td>P</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Course 1000205</td><td>Professional Development II</td><td>P</td><td></td><td></td><td></td><td>P</td><td>P</td><td></td><td></td><td></td><td></td><td></td><td></td><td>P</td><td>P</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Course 1000301</td><td>Oncology, Trauma, Orthopedics</td><td>P</td><td>P</td><td>I</td><td></td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>I</td><td></td><td></td><td></td><td>P</td><td>P</td><td>P</td><td></td><td></td><td></td></tr><tr><td>Course 1000302</td><td>Acute Loss of Function</td><td>P</td><td>P</td><td></td><td></td><td>P</td><td>P</td><td></td><td></td><td></td><td></td><td></td><td></td><td>P</td><td>P</td><td>P</td><td>P</td><td></td><td></td><td></td></tr><tr><td>Course 1000303</td><td>Life Cycle 1</td><td>I</td><td>I</td><td>P</td><td></td><td>P</td><td>P</td><td>P</td><td></td><td></td><td></td><td></td><td></td><td></td><td>P</td><td>P</td><td>P</td><td></td><td></td><td></td></tr><tr><td>Course 1000304</td><td>Life Cycle 2</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>P</td><td>P</td><td>P</td><td></td><td></td><td></td></tr><tr><td>Course 1000305</td><td>Professional Development 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1000404</td><td>Movement</td><td>P</td><td></td><td></td><td></td><td>P</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>P</td><td>P</td><td>P</td><td></td><td></td><td></td></tr><tr><td>Course 1000405</td><td>Professional Development IV</td><td></td><td></td><td></td><td></td><td>P</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>P</td><td>P</td><td>P</td><td></td><td></td><td></td></tr><tr><td>Course 1000501</td><td>Medicine</td><td>M</td><td>M</td><td>M</td><td></td><td>M</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>M</td><td>M</td><td>M</td><td></td><td></td><td></td></tr><tr><td>Course 1000502</td><td>Surgery</td><td></td><td>M</td><td>M</td><td></td><td>M</td><td>M</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>M</td><td>M</td><td>M</td><td></td><td></td><td></td></tr><tr><td>Course 1000503</td><td>Primary Health Care</td><td>M</td><td>M</td><td></td><td>M</td><td>M</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>M</td><td>M</td><td>M</td><td></td><td></td><td></td></tr><tr><td>Course 1000504</td><td>Emergency medicine</td><td></td><td>M</td><td>M</td><td></td><td>M</td><td>M</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>M</td><td>M</td><td></td><td></td><td></td><td></td></tr><tr><td>Course 1000505</td><td>Professional Development V</td><td>M</td><td></td><td></td><td></td><td></td><td></td><td>M</td><td>M</td><td></td><td></td><td></td><td></td><td></td><td>M</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Course 1000506</td><td>ENT</td><td></td><td>M</td><td>M</td><td></td><td>M</td><td>M</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>M</td><td>M</td><td>M</td><td></td><td></td><td></td></tr><tr><td>Course 1000507</td><td>Ophthalmology</td><td>M</td><td>M</td><td>M</td><td></td><td>M</td><td>M</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>M</td><td>M</td><td>M</td><td></td><td></td><td></td></tr><tr><td>Course 1000508</td><td>Radiology</td><td>M</td><td>M</td><td>M</td><td></td><td>M</td><td>M</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>M</td><td>M</td><td>M</td><td></td><td></td><td></td></tr><tr><td>Course 1000509</td><td>Dermatology</td><td>M</td><td>M</td><td>M</td><td></td><td>M</td><td>M</td><td>M</td><td>M</td><td></td><td></td><td></td><td></td><td></td><td>M</td><td>M</td><td>M</td><td></td><td></td><td></td></tr><tr><td>Course 1000510</td><td>Anesthesia</td><td>M</td><td>M</td><td>M</td><td></td><td>M</td><td>M</td><td>M</td><td>M</td><td></td><td></td><td></td><td></td><td></td><td>M</td><td>M</td><td>M</td><td></td><td></td><td></td></tr><tr><td>Course 1000511</td><td>Orthopedic</td><td>M</td><td>M</td><td></td><td></td><td>M</td><td>M</td><td>M</td><td>M</td><td>M</td><td>M</td><td>M</td><td></td><td></td><td>M</td><td>M</td><td>M</td><td></td><td></td><td></td></tr><tr><td>Course 1000512</td><td>Social medicine</td><td>M</td><td>M</td><td>M</td><td>M</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>M</td><td>M</td><td>M</td><td></td><td></td><td></td></tr><tr><td>Course 1000513</td><td>Psychiatry</td><td>M</td><td>M</td><td>M</td><td></td><td>M</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>M</td><td>M</td><td>M</td><td></td><td></td><td></td></tr></table>																		Course code & No.	Course Title	Program Learning Outcomes																Knowledge				Skills								Competence						K.1	K.2	K.3	K.4	S.1	S.2	S.3	S.4	S.5	S.6	S.7	S.8	S.9	C.1	C.2	C.3	C.4	C.5	C.6	Course 1000101	Fundamentals of Medicine	I	I			I	I	I	I					I	I						Course 1000102	Infection and Immunity					P	P							P	P						Course 1000103	Circulation and Respiration					P	P							P	P						Course 1000104	Mind and Motion					P	P							P	P						Course 1000105	Professional Development I																				Course 1000201	Motion and Senses	P	P			P	P							P	P						Course 1000202	Emotion and Senses	P	P			P	P							P	P						Course 1000203	Dysregulation and Chronic Diseases I	P	I	I		P	P	P	P												Course 1000204	Dysregulation and Chronic Diseases II	P	I			P	P							P	P						Course 1000205	Professional Development II	P				P	P							P	P						Course 1000301	Oncology, Trauma, Orthopedics	P	P	I		P	P	P	P	P	I				P	P	P				Course 1000302	Acute Loss of Function	P	P			P	P							P	P	P	P				Course 1000303	Life Cycle 1	I	I	P		P	P	P							P	P	P				Course 1000304	Life Cycle 2	P	P	P	P	P									P	P	P				Course 1000305	Professional Development III	P	P			P	P							P	P	P	P				Course 1000401	Internal Medicine I	I	P	P		P	P	P							P	P	P				Course 1000402	Surgery I	P	P	P		P	P							P	P	P	P				Course 1000403	Life Cycle 3	P		P		P	P	P							P	P	P				Course 1000404	Movement	P				P									P	P	P				Course 1000405	Professional Development IV					P									P	P	P				Course 1000501	Medicine	M	M	M		M									M	M	M				Course 1000502	Surgery		M	M		M	M								M	M	M				Course 1000503	Primary Health Care	M	M		M	M									M	M	M				Course 1000504	Emergency medicine		M	M		M	M								M	M					Course 1000505	Professional Development V	M						M	M						M						Course 1000506	ENT		M	M		M	M								M	M	M				Course 1000507	Ophthalmology	M	M	M		M	M								M	M	M				Course 1000508	Radiology	M	M	M		M	M								M	M	M				Course 1000509	Dermatology	M	M	M		M	M	M	M						M	M	M				Course 1000510	Anesthesia	M	M	M		M	M	M	M						M	M	M				Course 1000511	Orthopedic	M	M			M	M	M	M	M	M	M			M	M	M				Course 1000512	Social medicine	M	M	M	M										M	M	M				Course 1000513	Psychiatry	M	M	M		M									M	M	M			
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Course 1000104	Mind and Motion					P	P							P	P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Course 1000201	Motion and Senses	P	P			P	P							P	P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Course 1000202	Emotion and Senses	P	P			P	P							P	P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Course 1000203	Dysregulation and Chronic Diseases I	P	I	I		P	P	P	P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Course 1000204	Dysregulation and Chronic Diseases II	P	I			P	P							P	P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Course 1000205	Professional Development II	P				P	P							P	P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Course 1000301	Oncology, Trauma, Orthopedics	P	P	I		P	P	P	P	P	I				P	P	P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Course 1000302	Acute Loss of Function	P	P			P	P							P	P	P	P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Course 1000303	Life Cycle 1	I	I	P		P	P	P							P	P	P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Course 1000304	Life Cycle 2	P	P	P	P	P									P	P	P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Course 1000305	Professional Development III	P	P			P	P							P	P	P	P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Course 1000401	Internal Medicine I	I	P	P		P	P	P							P	P	P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Course 1000402	Surgery I	P	P	P		P	P							P	P	P	P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Course 1000403	Life Cycle 3	P		P		P	P	P							P	P	P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Course 1000404	Movement	P				P									P	P	P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Course 1000405	Professional Development IV					P									P	P	P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Course 1000501	Medicine	M	M	M		M									M	M	M																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Course 1000502	Surgery		M	M		M	M								M	M	M																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Course 1000503	Primary Health Care	M	M		M	M									M	M	M																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Course 1000504	Emergency medicine		M	M		M	M								M	M																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Course 1000505	Professional Development V	M						M	M						M																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Course 1000506	ENT		M	M		M	M								M	M	M																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Course 1000507	Ophthalmology	M	M	M		M	M								M	M	M																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Course 1000508	Radiology	M	M	M		M	M								M	M	M																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Course 1000509	Dermatology	M	M	M		M	M	M	M						M	M	M																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Course 1000510	Anesthesia	M	M	M		M	M	M	M						M	M	M																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Course 1000511	Orthopedic	M	M			M	M	M	M	M	M	M			M	M	M																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Course 1000512	Social medicine	M	M	M	M										M	M	M																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Course 1000513	Psychiatry	M	M	M		M									M	M	M																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	Legend: I - Introduced, P - Practiced, M - Mastered																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Methods of Teaching	<ol style="list-style-type: none">LecturesTheme LecturesPatient LecturesPracticalCoach MeetingMentor MeetingTutor SessionsInteractive SeminarsClinical SkillsConsultation SkillsHospital bedside teaching																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

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Assessment Tasks	Matched PLO with Assessment Task	
	Knowledge	Assessment Tasks
	K1	<ul style="list-style-type: none"> • Written examinations (Problem Solving) • Objective Structured Clinical Examination (OSCE) • Case Presentations • Interactive Seminar
	K2	<ul style="list-style-type: none"> • Written examinations (Problem Solving) • Objective Structured Clinical Examination (OSCE) • Case Presentations • Interactive Seminar
	K3	<ul style="list-style-type: none"> • Written examinations (Problem Solving) • Objective Structured Clinical Examination (OSCE) • Case Presentations • Interactive Seminar
	K4	<ul style="list-style-type: none"> • Written examinations (Problem Solving) • Objective Structured Clinical Examination (OSCE) • Formative Assessment • Student Portfolio
	Skills	Assessment Tasks
	S1	<ul style="list-style-type: none"> • Written examinations (Problem Solving) • Objective Structured Clinical Examination (OSCE) • Case Presentations • Interactive Seminar
	S2	<ul style="list-style-type: none"> • Written examinations (Problem Solving) • Student case presentations (formative), mini-CEX, short clinical case (real patients at bedside) • Objective Structured Clinical Examination (OSCE) • Interactive seminar and CPC • Log book
	S3	<ul style="list-style-type: none"> • Written examinations (Problem Solving) • Objective Structured Clinical Examination (OSCE) • Case Presentations • Interactive Seminar
	S4	<ul style="list-style-type: none"> • Written examinations (Problem Solving) • Objective Structured Clinical Examination (OSCE) • Case Presentations • Interactive Seminar
	S5	<ul style="list-style-type: none"> • Written examinations (Problem Solving) • Objective Structured Clinical Examination (OSCE) • Case Presentations • Interactive Seminar

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	S6	<ul style="list-style-type: none"> • Direct observation and feedback during clinical sessions • Mini-CEX • OSCE • Log book
	S7	<ul style="list-style-type: none"> • Written examinations (Problem Solving) • Objective Structured Clinical Examination (OSCE) • Case Presentations • Interactive Seminar
	S8	<ul style="list-style-type: none"> • Written examinations (Problem Solving) • Objective Structured Clinical Examination (OSCE) • Student case presentations (formative), mini-CEX
	S9	<ul style="list-style-type: none"> • Direct observation • Group dynamics • Assessment of the learning questions before the sessions and the reflection assignments after the session.
	Competence	Assessment Tasks
	C1	<ul style="list-style-type: none"> • Written examinations (Problem Solving) • Student case presentations (formative), mini-CEX, short clinical case (real patients at bedside) • Objective Structured Clinical Examination (OSCE) • Interactive seminar and CPC • Log book
	C2	<ul style="list-style-type: none"> • Written examinations (Problem Solving) • Student case presentations (formative), mini-CEX, short clinical case (real patients at bedside) • Objective Structured Clinical Examination (OSCE) • Interactive seminar and CPC • Log book
	C3	<ul style="list-style-type: none"> • Written examinations (Problem Solving) • Student case presentations (formative), mini-CEX, short clinical case (real patients at bedside) • Objective Structured Clinical Examination (OSCE) • Interactive seminar and CPC
	C4	<ul style="list-style-type: none"> • Objective Structured Clinical Examination (OSCE) • Case Presentations • Logbook
	C5	<ul style="list-style-type: none"> • Written examinations (Problem Solving) • Objective Structured Clinical Examination (OSCE)

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		<ul style="list-style-type: none">• Student case presentations (formative), mini-CEX• Written examinations (Problem Solving)• Objective Structured Clinical Examination (OSCE)• Student case presentations (formative), mini-CEX			
	C6				
Program Evaluation	1. Course Evaluation Survey Results, AY 2016-2019 (Scale of 1-5)				
	Year	2016	2017	2018	2019
	Average CES	3.46	3.46	3.69	3.76
	2. Graduate Survey Average Results AY 2019-2020 (Scale 1-5)				
	Year			2020	
	Average			3.64	
	3. Employer Survey – Average Results AY 2019-2020 (Scale 1-5)				
	Year			2020	
	Average			3.60	
	4. Student Experience Survey – Average Results (Scale 1-5)				
	Year			2018-2019	2019-2020
	Average			3.01	3.40
	5. Program Experience Survey - graduating (5th year) – Average Results AY 2019-2020 (Scale 1-5)				
	Year			2018-2019	2019-2020
	Average			3.25	3.53
	6. Alumni Survey for AY 2019-2020				
	Year			2018-2019	2019-2020
	Overall evaluation of the Program			Good / Very Good (60.52 % of respondents)	Good / Very Good (64.5 % of respondents)
	7. Faculty Satisfaction Survey Average Results (Scale 1-5)				
	Year			2018-2019	2019-2020
	Average			3.8	3.56

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REQUIREMENT 4: Program Learning Outcomes Mapping Matrix AY 2019-2020

PROGRAM LEARNING OUTCOMES MAPPING MATRIX IN BACHELOR OF MEDICINE AND SURGERY (MBBS) AY 2019-2020

Course code & No.	Course Title	Program Learning Outcomes																		
		Knowledge				Skills									Competence					
		K.1	K.2	K.3	K.4	S.1	S.2	S.3	S.4	S.5	S.6	S.7	S.8	S.9	C.1	C.2	C.3	C.4	C.5	C.6
Course 1000101	Fundamentals of Medicine	I	I			I	I	I	I				I	I				I		I
Course 1000102	Infection and Immunity	I				P	P			I			P	P	I					
Course 1000103	Circulation and Respiration	I				P	I								P	I				
Course 1000104	Mind and Motion	I	I			P						P			P			P		I
Course 1000105	Professional Development I	I			I	I	I	I				I	I					I	I	I
Course 1000201	Motion and Senses	P	P			P		P		P								P		
Course 1000202	Emotion and Senses	P	P			P		P		P				P				P		
Course 1000203	Dysregulation and Chronic Diseases I	P	I	I		P	P	P	P								I	P		
Course 1000204	Dysregulation and Chronic Diseases II	P	I			P	P						P	P						I
Course 1000205	Professional Development III	P			P	P		P	P					P			P	P		
Course 1000301	Oncology, Trauma, Orthopedics	P	P	I		P	P	P	P	P	I				P	P	P			
Course 1000302	Acute Loss of Function		P	P		P	P				P			P	P	P	P			
Course 1000303	Life Cycle 1	I	I	P		P	P	P									P	P		P
Course 1000304	Life Cycle 2	P	P	P	P	P		P							P	P	P			
Course 1000305	Professional Development III	P	P					P	P		P			P		P	P	P		
Course 1000401	Internal Medicine 1	I	P	P		P	P	P							P	P	P			
Course 1000402	Surgery 1		P	P		P	P				P			P	P	P	P			
Course 1000403	Life Cycle 3	P		P		P	P	P							P		P			
Course 1000404	Movement	P				P		P		P					P	P	P			
Course 1000405	Professional Development IV				P			P						M			P			P
Course 1000501	Medicine	M	M	M		M			M						M	M	M			
Course 1000502	Surgery		M	M		M	M				M				M	M	M			
Course 1000503	Primary Health Care	M	M		M	M			M				M		M			M		
Course 1000504	Emergency medicine		M	M		M	M						M		M			M		
Course 1000505	Professional Development V	M						M	M					M				M		M
Course 1000507	ENT		M	M		M	M						M		M	M	M			
Course 1000508	Ophthalmology	M	M	M		M	M		M				M		M			M	M	
Course 1000509	Radiology	M	M	M		M	M						M		M	M	M			
Course 1000510	Dermatology	M	M	M		M	M	M	M		M	M	M		M	M	M	M		M
Course 1000511	Anesthesia	M	M	M		M		M					M		M	M	M			
Course 1000512	Orthopedic	M	M			M	M	M	M	M	M				M	M	M	M	M	M
Course 1000513	Social medicine	M	M	M	M				M				M	M	M			M		M
Course 1000514	Psychiatry	M	M	M		M		M							M	M	M			

PROGRAM LEARNING OUTCOMES ACHIEVEMENT AND BENCHMARK TABLE 2018-2020

PLO	Program Learning Outcomes	Block Title	KFU MBBS Program		Internal Benchmark: Pharm. D. (KFU)	External Benchmark: MBBS (KAU)
			Actual Results 2018-2019	Actual Results 2019-2020	Average	Average
Knowledge						
K1	Interpret the principles of structures and functions, health, psychological, pharmacological, medical (basic, social and clinical sciences) and underlying principles.	Medicine	99.2%	89%	83.45%	Not Available
		Orthopedics	100%	97%		
K2	Discuss common disease's clinical manifestations, differential diagnosis and	Medicine	99.2%	89%		



	consequences of diseases including the principles of early diagnosis of malignancy, common medical and surgical emergencies keeping in mind basic sciences knowledge.	Surgery	94.4%	92.80%		
		Orthopedics	100%	97%		
K3	Explain different management for common clinical situations including common diagnostic tools, both the pharmacological and non- pharmacological therapies considering the different medical, social, psychological and cultural backgrounds	Medicine	99.2%	89%		
		Surgery	94.4%	92.80%		
K4	Outline the ethical principles of research, basic principles of scientific research methods, biomedical statistics and data management.	Primary Health Care	100%	99%		
		Social Medicine	100%	100%		
Skills						
S1	Apply clinical reasoning, critical and analytical skills	Medicine	99.2%	89%		Not Available

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	in discussing the patient's complaints, presenting the different possible solutions and therapies while considering the different medical, social, psychological and cultural backgrounds keeping in mind basic sciences knowledge.	Medicine	82%	89%	77.69%
		Surgery	94.4%	92.80%	
		Orthopedics	100%	97%	
S2	Integrate and organize the historical, physical, and investigative findings into a meaningful differential diagnosis formulation, including identifying the most probable diagnosis in a patient.	Surgery	94.4%	92.80%	
		Orthopedics	100%	97%	
S3	Recognize the reflection methodology and demonstrate transparent and efficient reflective attitude in both academic and clinical situations	Orthopedics	100%	97%	
		Psychiatry	100%	95.21%	
S4	Design effective therapeutic and ongoing	Medicine	99.2%	89%	

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	management of an individual patient and population at large besides drafting of diagnosis and/or treatment plans with description of the different therapeutic modalities	Orthopedics	100%	97%		
		Primary Health Care	100%	99%		
S5	Apply epidemiological aspects in practice including practicing infection control at all levels and transfer patient safety guidelines to the practical level.	Orthopedics	100%	97%		
S6	Elicit relevant information and perspectives from patients and their supporters, relatives, colleagues, and other professionals.	Surgery	94.4%	92.80%		
		Orthopedics	100%	97%		
		Dermatology	100%	96.70%		

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S7	Employ skills for both verbal and written communication that accurately convey relevant information and explanations to patients and their relatives considering different types of human behavior under different somatic, psychological and social conditions including conduction of bad news	Orthopedics	100%	97%
		Social Medicine	100%	100%
S8	Communicate with colleagues, physicians, and other health professionals in a collaborative, responsive and responsible manner including writing clear and concise medical records.	Primary Health Care	100%	99%
		Social Medicine	100%	100%
S9	Employ Information and communication technologies skills to acquire and apply information to manage self-directed learning and	Professional Development 4	100%	100%
		Professional Development 4	100%	100%
		Social Medicine	100%	100%

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	collaborative knowledge exchange with ability to facilitate the learning of others as part of professional responsibility	Social Medicine	100%	100%		
Competence						
C1	Perform basic medical skills, a range of simple surgical and pharmacological therapies related to the different disciplines, including first aid and general management in both routine cases and emergencies.	Medicine	99.2%	89%	83.17%	Not Available
		Surgery	94.4%	92.80%		
		Orthopedics	100%	97%		
C2	Perform and document a complete and focused physical and mental examination	Medicine	99.2%	89%		
		Surgery	94.4%	92.80%		
		Orthopedics	100%	97%		
		Psychiatry	100%	95.21%		
C3	Develop and tailor the suitable plan of care for different patient problems in a shared view with patients, relatives and peers	Medicine	99.2%	89%		
		Surgery	94.4%	92.80%		
		Orthopedics	100%	97%		

المرفقات:

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2018

KINGDOM OF SAUDI ARABIA
Ministry of Education
KING FAISAL UNIVERSITY
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المملكة العربية السعودية
وزارة التعليم
جامعة الملك فيصل
(٠٣٧)

C4	Apply the principles of teamwork dynamics and leadership processes to enable and support effective health professional collaboration.	Orthopedics	100%	97%
		Primary Health Care	100%	99%
C5	Design, share and implement some steps in small-scale qualitative, practical or clinical scientific research project.	Orthopedics	100%	97%
		Social Medicine	100	100%
C6	Appropriately comply with ethical, Professional and legal aspects in dealing with patients medical problems and Colleagues.	Orthopedics	100%	97%
		Dermatology	100%	96.70%

Signed:

Dr. Abdul Sattar Khan
Coordinator, Curriculum Committee
College of Medicine

Signed:

Dr. Mohammed Al Farhan
Dean
College of Medicine

المرفقات:

التاريخ:

الرقم:

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