

New 3 Domains : NQF Learning Domains and Learning Outcomes for 2020/2021 Aligned with the used 5 Domains PLOs of 2019/2020

	NQF Learning Domains and Learning Outcomes	Teaching Strategies	Assessment Methods	Alignment with the 5 domains used in 2019/2020
1.0	Knowledge and understanding: At the end of the program, students will be able to			
1.1	Describe the normal structure and function of all body systems including the human life cycle, the biochemical, pharmacological, molecular and cellular mechanisms that are essential for maintaining body homeostasis and the role and impact of nutrition in health and disease. (SaudiMEDS-1.1, 1.2, 1.3,1.6, 1.7)	Lectures, tutorials, seminars and practical sessions	Assessment during learning, Written exams (MCQs), Spotter and practical examinations	(K1.1&1.3)
1.2	Discuss the etiology, epidemiology, pathophysiology and pathogenesis of different body disorders with emphasis on the symptoms and signs and investigations, management, complications and prognosis (SaudiMEDS-1.4, 1.5, 1.8, 1.9).	Lectures, tutorials, seminars	Assessment during learning, written exams (MCQs)	(K1.2, 1.6)
1.3	Recognize the basic principles of evidence based health care and the principles and roles of complementary and alternative medicine and the principles of spiritual & Prophetic Medicine and cultural factors in patient management (SaudiMEDS-1.11, 2.1).	Lectures Tutorials	Written exams (MCQs)	(K1.4&1.7)
1.4	Recognize the national health care systems including their organization, policies, procedures and the roles and services that are provided by societies and agencies and cooperate with them, where applicable. (SaudiMEDS-8.1, 8.2)	Lectures Tutorials	Written exams (MCQs)	(K 1.5)

2.0	Skills: At the end of the program, students will be able to			
2.1	Analyze critically clinical data obtained through history, physical examination, diagnostic investigations and constructing appropriate differential diagnosis for evidence-based management strategies. (SaudiMEDS 2.2, 3.4, 4.1, 6.2, 6.4,7.4)	Tutorials, seminars, practical sessions, clinical sessions and PBL	Assessment during learning and seminars PBL assessment Written examination OSCE OSPE	(Cog 2.1&2.2)
2.2	Apply principles of research methodology including data collection, appropriate statistical techniques, critical appraisal and demonstrate the ability to write a manuscript according to publication standards. (SaudiMEDS- 16.1, 16.2, 16.3, 16.4)	Lectures, tutorials, research assignments	Assessment of research proposals	(Cog 2.3)
2.3	Communicate effectively and professionally with their peers and with the patients and their families regardless of their age, gender, social, cultural, religious, or ethnic backgrounds including demonstrating effective counseling skills including the ability to break bad news effectively and apply the principles governing ethical decision making obtaining an informed consent when applicable. (SaudiMEDS- 10.1, 14.4).	Tutorials, seminars, Bed side teaching and Clinical sessions PBL	Assessment during the clinical sessions and seminars and PBL OSCE	(Comm 4.1&4.2)
2.4	Use of technology and other information systems effectively to perform written communications, including core writing skills (patient records, referrals, medical reports..etc), storing and retrieving information and use the information appropriately and ethically in relation to patient care and health promotion. (SaudiMEDS- 12.1,12.2)	Tutorials, presentations, seminars and PBL	Assessment during learning and presentations, and PBL	(Comm 4.3&4.4)
2.5	Perform a comprehensive medical interview, history taking, a complete physical examination and essential clinical procedures for management of medical emergencies, acute and chronic medical conditions competently. (SaudiMEDS- 3.1, 3.2, 3.3, 5.2, 6.3)	Clinical sessions and Bed Side Teaching, Clinical skills	OSCE OSPE	(Psych 5.1&5.2)

2.6	Use measures of patient safety including safe prescription, safe surgical and procedural interventions, and the applications of the essential principles of infection prevention and control. (SaudiMEDS- 6.5, 7.1, 7.5)	Clinical sessions and Bed Side Teaching	Assessment during learning, OSCE	(Psych 5.3)
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3.0	Values At the end of the program, students will be able to			
3.1	Recognize the roles of various healthcare professionals involved in patient care and collaborate with them, demonstrate leadership and management skills, advocate the rationale and importance of teamwork, and reflection & learning from errors. (SaudiMEDS-7.3, 11.1, 11.3)	Tutorials, seminars and Clinical sessions PBL	Assessment during seminars and clinical sessions PBL assessment OSCE	(Interpersonal 3.1&3.2)
3.2	Make decisions in partnership with the patients, placing the patient's interests the priority, upholding honesty, respect and integrity in all interactions with patients, families and colleagues and respecting patient decisions and confidentiality. (SaudiMEDS-10.1, 10.2, 11.2, 13.1, 13.3)	Tutorials, seminars and Clinical sessions PBL	Assessment during seminars and clinical sessions PBL assessment OSCE	(Interpersonal 3.3)
3.3	Demonstrate self-regulation, adherence to medical professionalism, commitment to lifelong learning, time management, responsibility and recognizing ethical and governance issues involved in medical research. (SaudiMEDS- 13.4, 14.2, 15.1, 15.2, 15.4, 16.1)	Tutorials, seminars and Clinical sessions PBL	Assessment during seminars and clinical sessions PBL assessment OSCE	(Interpersonal 3.4)
3.4	Identify global health issues with particular attention to Hajj and Umrah. and the role of international health organizations (including guidelines on management of pandemics) (SaudiMEDS-9.6)	Tutorials, seminars, clinical sessions and PBL	Assessment during learning and seminars PBL assessment OSCE	(Cog 2.4)

3.5	Apply the principles & strategies of prevention for societal problems e.g. tobacco, alcohol, illicit drugs, violence & abuse, and control of communicable and non communicable diseases. (SaudiMEDS- 9.3, 9.7)	Clinical skills sessions, bedside teaching Practical sessions and labs	OSCE OSPE Clinical Setting evaluation	(Psych 5.4)
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