NARS 2017		Current MBBChProgram	
Competency area IV:The graduate as a scholar and scientist			
4.4	Explain normal human behavior and <u>apply theoretical frameworks of psychology to interpret the varied responses of individuals, groups and societies to disease.</u> Search in Course (int medicine or psychology)	**KU 1.1**	Basics of normal and abnormal human behaviors
4.7	Describe drug actions: therapeutics and pharmacokinetics; side effects and interactions, including multiple treatments, <u>long term conditions and non-prescribed medication; and effects on the population.</u> Search in Course pharmacology	**KU 1.7**	**Define** the action, metabolism, therapeutic uses and toxic effects of drugs and the different methods of disease treatment and /or prevention
4.8	Recognizing their scientific basis, and interpret common diagnostic modalities, including: imaging, electrocardiograms, laboratory assays, pathologic studies, and functional assessment tests.		• <u>Missed added in clinical displine courses</u>
4.9	Demonstrate basic sciences specific practical skills and <u>procedures</u> relevant to future practice	**PC 2.1**	**Perform** basic sciences practical skills relevant to future practice as primary health care providers.

Competency area IV: The graduate as a member of the health team and a part of the health care system			
5.3	Engaging in shared decision-making for effective patient management.	**-**	• ==Missed== added in **Bioethics**
5.5	Implement strategies to promote understanding, manage differences, and resolve conflicts in a manner that supports collaborative work.	<u>-</u>	• ==Missed== added in **Bioethics**
5.6	Negotiating overlapping and shared responsibilities with physicians and other colleagues in the health care professionals.	**CS 4.6**	==**Querry Match**== to traits of collegiality, flexibility, adaptability, reliability, punctuality andresponsibility with colleagues and team members.
5.7	Apply leadership skills to enhance team functioning, ==**the learning environment (search in assessment methods),**== and/or the health care delivery system.	**GS 6.13**	**Work** efficiently within the health care team and as an effective team leader.
5.8	Communicate effectively using a written health record, electronic medical record, or other digital technology. (Missed)		• ==Missed== added in community medicine courses
5.10	Recognize own personal and professional limits and seek help from colleagues and supervisors when necessary.	**PA 3.6**	**Distinguish** one's own limitations of knowledge and skills.

5.11	Hand over the care of a patient to another health care professional to facilitate the continuity of safe patient care.	**PA 3.7**	**Refer** patients to the appropriate health facility at the appropriate stage.
5.12	Apply fundamental knowledge of <mark>**health economics**</mark> to ensure the efficiency and effectiveness of the health care system<mark>**(search in** community medicine course)</mark>.	**PA** 3.18	**Ensure** the cost effectiveness of health care management.
5.13 5.14 5.15 5.16	Use health informatics to improve the quality of patient care. (Missed) Document clinical encounters in an accurate, complete, timely, and accessible manner, in compliance with regulatory and legal requirements. Improve the health service provision by applying a process of continuous quality improvement. (Missed) Demonstrate accountability to patients, society, and the profession. (Missed)		• <mark>Missed added in forensic+community medicine</mark> •

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.		• <mark>Missed added in teatching & learning and assessment methods</mark>
6.2	Develop, implement, monitor, and revise a personal learning plan to enhance professional practice.	**GS 6.1**	**Be** prepared for the lifelong learning needs of the medical profession, being able to: a. Employ accurate self/peer assessment b. Learn from experience and feedback c. Stay current with medical literature

6.3 6.4 6.5	Identify opportunities and use various resources for learning. Engage in collaborative learning to continuously improve personal practice and contribute to collective improvements in practice. Recognize practice uncertainty and knowledge gaps in clinical and other professional encounters and generate focused questions that address them.		<mark>Missed added in teatching & learning and assessment methods</mark>
6.7	<mark>Demonstrate an understanding of the scientific principles of research including its ethical aspects and scholarly inquiry and the role of research evidence in health care.</mark> <mark>be revised with community medicine courses</mark>	IS 5.10	**Demonstrate** understanding of Evidence-Based Medicine (**EBM**), being able to: a. Formulate patient-based questions b. Search Efficiently literature databases c. Appraise quality of studies/literature d. Use information technology and library resources in order to solve a clinical problem based on evidence. e. Apply the results of a literature search to direct patient care
6.8	Contribute to the work of a research study.	IS 5.12	**Be involved** into research and scientific methods, by being able to: a. Formulate research questions that are significant to medicine b. Identify the importance of precise medical data collection, analysis and interpretation.
6.9 6.11	Critically appraise research studies and scientific papers in terms of integrity, reliability, and applicability. Summarize and present to professional and lay audiences the findings of relevant research and scholarly inquiry.		• <mark>Missed to be added in community medicine courses</mark>