

COURSE OUTLINE

Academic Year: 2019/2020

Year of Study: First Year

Trimester: First Trimester

Course Code and Title: BMD 122: Fundamentals of Behavioural Sciences and Ethics

Course Lecturer: S.A. OPANGA

Lecturer's Contact: scephopanga5@gmail.com; 0721351679

Purpose and Rationale

Behavioural sciences as understood here includes psychology, sociology and anthropology, whereas ethics consists of moral philosophy, the branch of philosophy that deals with issues of right/wrong, good/evil. Knowledge and understanding of at least the fundamentals of these is crucial for the beginning undergraduate medical laboratory science student. The student is both a unique individual, but a social being as well. Success in college, personal social and professional life depends heavily on understanding of one's self-knowledge (or self-awareness), and other people's (including healthcare clients) behaviour, motives and explanations for these, as well one's and other people's moral rights and obligations.

Learning Outcomes

By the end of the course the learner will be able to:

1. Explain the meaning, scope, nature and importance of psychology, sociology and anthropology knowledge in personal life and professional work, including health professional work
2. Explain the fundamental concepts, principles and theories in psychology, anthropology, sociology in relation to human behaviour, personal development
3. Explain psychological, sociological and anthropological factors that affect personal and community health
4. Outline the basic ethical values, virtues and principles, crucial in interpersonal relations and health professional work and research
5. Interact effectively with relate with other people including colleagues, teachers and healthcare clients based understanding of fundamentals of sociology, anthropology, psychology and ethics
6. Effectively cope with personal social, professional, academic life and interpersonal issues based on pertinent sociological, anthropological, psychological and ethical knowledge

Course Content and Schedule

WEEK 1: Introduction: Definition, scope and significance of behavioral sciences for healthcare and personal development and competence of the health professional; Human Psychology: Meaning and nature of psychological development and personality;

WEEK 2: Psychological development and learning; Psychosexual development and human sexuality—psychoanalytic/psychodynamic theories; Psychosocial development—stages and development across the lifespan (Eric Erikson and Levinson);

WEEK 3: Cognitive and moral development theories--Behaviourism, including classical and operant conditioning;

WEEK 4: cognitive and social learning theories—including Jean Piaget’s stages, Albert Bandura and Lev Vygotsky social(observational) learning, and Lawrence Kohlberg’s stages; Basic and Medical Sociology: Society, community, social dynamics.

WEEK 5: Basic and Medical anthropology: Culture, ethno-medicine. Factors affecting health:

WEEK 6: Psychological factors--personality structure, defense mechanism; Sociological factors--health seeking behaviour, sick role, health belief model;

WEEK 7: CONTINUOUS ASSESSMENT TEST 1

WEEK 8: Socio-economic factors and health; Anthropological factors--cultural beliefs/practices and health.

WEEK 9: Fundamentals of Ethics: Meaning and scope; Basic concepts, and principles; moral values and virtues;

WEEK 10: Role of ethics (as morality), in personal development, interpersonal functioning and in the professions;

WEEK 11: CONTINUOUS ASSESSMENT TEST 2

WEEK 12: Ethics in research and professional practice: code of conduct for research--bioethics;

WEEK 13: Role of ethics in profession; Codes of ethics and the professions

WEEK 14: REVISION FOR END OF SEMESTER EXAMINATIONS

Lecturer:

Stephen A. Opanga.....
Signature **Date**

Checked:

Exam and Timetabling Coordinator.....
Signature **Date**

Approved:

Chair of Department:.....
Signature **Date**