

CODE BSPH-410 HEALTH PROFESSIONS EDUCATION

Course Objectives:

After studying this course, you should be able to:

- i. Understand and apply educational research in health professions education.
- ii. Design evidence-based educational programs and materials with appropriate scope, sequence, and focus for learners.
- iii. Deliver effective, theory-based instruction in large group and small group.
- iv. Effectively use assessment tools to reflect student progress and to promote student learning.
- v. Evaluate the effectiveness of programs, curricula and instructional events.
- vi. Provide reflective and evidence-based leadership.

Course Contents:

- i. Theories of learning and skill development
- ii. Student-centered learning, active learning, deep learning, col laborative learning
- iii. Conditions of learning: characteristics of powerful learning environments
- iv. Using reflective practice to promote learning
- v. Educational principles and theories related to clinical teaching and learning
- vi. Identify different approaches to curriculum development and their underlying philosophies
- vii. Identify local, national and international drivers which shape curricula in medical education
- viii. Design and critique programmes (courses) and modules (components of courses) in medical education
- ix. Design and critique evaluation strategies and models for programs and modules
- x. Develop assessment strategies
- xi. Design assessment tasks appropriate to a range of Course Objectives:
- xii. Research approaches, methods and techniques in health professions education

Recommended Books:

1. ABC of Learning and Teaching in Medicine 2nd Ed. Cantillon & Wood, 2010

2. A Practical Guide for Medical Teachers. Dent JA & Harden, RM (3rd Ed). Churchill Living Stone, Elsevier, 2009
3. Basic Methods of Medical Research. Indrayan A (1st Ed), 2006.
4. Communication Skills in Clinical Practice. Sethuraman KR (1st Ed) Jaypee Brothers, 2001.
5. Assessment in Medical Education: Trends and Tools. Sood R, Paul VK, Mittal S, Adkoli BV, Sahni, P, Kharbanda OP, Verma, K., Nayar U.(eds). New Delhi: KL Wig CMET, AIIMS, 1995.

Educational Handbook for Health Personnel. Guilbert JJ (6th Ed). WHO, 1987