Objectives of the Program

Objectives:

i. Conceptualize epidemiologic approaches to understand the causes of ill health in population-based research;

ii. Critically synthesize published literature in epidemiology and biostatistics;

iii. Design and conduct epidemiological studies;

iv. Conduct sample size estimation for basic epidemiologic study designs;

v. Choose appropriate statistical techniques and perform analysis of data from epidemiological studies, and,

vi. Conduct appropriate and effective dissemination of scientific findings.

Eligibility Criteria

This is an equal opportunity program and there is no discrimination based on gender, religion or ethnicity.

Entry into the masters program will require:

Sixteen years (16 years) of education in the following fields:

- MBBS, MD, BDS or equivalent qualification (Recognized by PMDC) with one year of house job
- B.Sc Nursing (Recognized by PNC),
- B.Sc Paramedics, B.Sc Vision Sciences,
- B.Sc Human Nutrition,
- B.Sc Physiotherapy, Pharmacy (Pharm-B, Pharm-D)
- Applicant’s background should reflect significant interest in Public Health e.g. research projects, publications, symposia and workshops attended;
- The program favors individuals with appropriate academic credentials.
- Basic computer literacy is expected.

Selection Criteria

1. Percentage of final professional examination to 40 marks.
2. Percentage of Entrance test to 30 marks
3. One mark per year of service in a recognized institution up to maximum of 5 marks.
4. Publication: in HEC recognize journals maximum 5 marks
   i. 1st author: 1.0 marks per paper
   ii. 2nd & 3rd author: 0.5 marks per paper
   iii. 4th and onward author: 0.2 marks per paper
5. Interview 20 marks. (Any applicant who secures less than 50% marks in interview shall be declared as unsuccessful).

Fee structure: The program is 04 semesters. Each semester is

1. Tuition Fee Rs. 55,000 per semester
2. KMU registration Fee Rs. 1,000 Once
3. PM&DC Enrollment/ Registration Fee Rs. 1,000 Once