



School of Community Medicine

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| Program: | Doctor of Community Medicine |
| Short Title: | DCM |
| Duration: | 10 Semesters (5 years) |
| Credit hours: | 175 |
| Eligibility: | FSc Pre Medical with minimum 50% marks or equivalent |

Course Description:

The **Doctor of community medicine** is a professional degree program that prepares students for the higher level practice in the Community Health Sciences. Training for the degree is multifaceted, encompassing the broad spectrum of expertise necessary for professional practice. This course covers epidemiological methods, demographic measurements health program planning and evaluation, health economics & budgeting, occupational health & safety, health promotion, disaster management, and disease prevention from a managerial perspective. Emphasis will be placed on basic epidemiological principles & methods and their role in managing health care services for the community.

The Doctor of Community Medicine program aims to develop graduates with core competencies of; i)

managerial skills, communication and advocacy ii) professionalism & ethics. The degree program expects to prepare graduates to work as 'professional health care managers' in range of clinical and organizational settings. The course integrates academic teaching & learning with field work, research and project designing experience.

Career Opportunities

After the completion of this degree program, graduates will

- Apply theoretical and evidence-based perspectives from multiple disciplines in the design and implementation of programs, policies and systems.
- Manage potential conflicts of interest encountered by practitioners, researchers & organization.
- Have ability to identify & analyze ethical issues

Doctor of Community Medicine

Scheme of Studies

Semester I

| Course Code | Course Title | Credit Hours |
|-----------------------|--|--------------|
| ENG-111 | Fundamental English – I (Functional English) | 3(3-0) |
| IS-112 | Islamic Studies | 2(2-0) |
| ANA-113 | Anatomy - I | 4(3-1) |
| BIO-114 | Biochemistry - I | 3(2-1) |
| MPH-115 | Medical Physiology I | 3(2-1) |
| PCH-116 | Principles of Community Health | 3(3-0) |
| Credit Hours : | | 18 |

Semester II

| Course Code | Course Title | Credit Hours |
|-----------------------|---|--------------|
| ENG-121 | English - II (Communication and Writing Skills) | 3(3-0) |
| PS-122 | Pakistan Studies | 2(2-0) |
| BIO-123 | Biochemistry - II | 3(2-1) |
| MEH-124 | Medical Physiology II | 3(2-1) |
| ANA-125 | Anatomy - II | 4(3-1) |
| NUH-126 | Nutrition for Health | 3(3-0) |
| Credit Hours : | | 18 |

Semester III

| Course Code | Course Title | Credit Hours |
|-----------------------|---|--------------|
| ENG-211 | Technical Writing & Presentation skills | 3(3-0) |
| IC-102 | Introduction to Computing | 3(2-1) |
| DE-212 | Drug Education | 4(4-0) |
| IEH-213 | Intro to Environmental Health | 3(3-0) |
| FTM-214 | Forensic Toxicology & Medicine | 3(3-0) |
| GM-215 | General Mathematics | 3(3-0) |
| Credit Hours : | | 19 |

Semester IV

| Course Code | Course Title | Credit Hours |
|-----------------------|---|--------------|
| MTS-221 | Massage Therapy and Stress | 3(3-0) |
| EPH-222 | Epidemiology for Public Health Practice | 3(3-0) |
| BPC-223 | Basics of Pharmacology | 3(2-1) |
| BPA-224 | Basics of Pathology | 3(3-0) |
| IMC-225 | Intro to Microbiology | 3(3-0) |
| STAT-214 | Biostatistics | 2(2-0) |
| Credit Hours : | | 17 |

Semester V

| Course Code | Course Title | Credit Hours |
|-----------------------|--------------------------------------|--------------|
| CHS-311 | Community Health and Safety | 3(3-0) |
| DEM-312 | Demography | 2(2-0) |
| FAT-313 | Field Attachment - I | 4(0-4) |
| HIM-314 | Health Information Management | 2(2-0) |
| SS-315 | Sociology | 2(2-0) |
| DPH-316 | Diseases of Public Health Importance | 3(1-2) |
| HE-317 | Health Education | 2(2-0) |
| Credit Hours : | | 18 |

Semester VI

| Course Code | Course Title | Credit Hours |
|-----------------------|---|--------------|
| WPH-321 | Women's Reproductive Health & Family Planning | 3(3-0) |
| CDC-322 | Communicable Disease Control | 2(2-0) |
| PPE-323 | Preventive Pediatrics | 3(2-1) |
| WH-324 | Women's Health | 2(2-0) |
| PCH-325 | Principles of Community Health II | 3(3-0) |
| RM-326 | Research Methods | 2(2-0) |
| MAS-327 | Medical Anthropology & Sociology | 3(3-0) |
| Credit Hours : | | 18 |

Semester VII

| Course Code | Course Title | Credit Hours |
|-----------------------|--------------------------------------|--------------|
| CPI-411 | Care and Prevention of Injuries | 3(3-0) |
| OHS-412 | Occupational Health & Safety | 3(2-1) |
| HPP-413 | Health Program Planning & Evaluation | 3(3-0) |
| ERD-414 | Emerging & Re-Emerging Diseases | 1(1-0) |
| HEB-415 | Health Economics & Budgeting | 3(3-0) |
| FA-416 | Field Attachment - II | 4(2-2) |
| Credit Hours : | | 17 |

Semester VIII

| Course Code | Course Title | Credit Hours |
|-----------------------|---------------------------------------|--------------|
| NCD-421 | Non Communicable Diseases & Control | 2(2-0) |
| CMH-422 | Community Mental Health | 3(3-0) |
| COP-423 | Community Ophthalmology | 3(3-0) |
| MPH-424 | Marketing Public Health | 3(3-0) |
| ENV-425 | Environmental Health | 3(3-0) |
| CSB-426 | Controlling Stress and _____ Behavior | 2(2-0) |
| MTS-427 | Massage Therapy and Stress | 3(3-0) |
| Credit Hours : | | 19 |

Semester IX

| Course Code | Course Title | Credit Hours |
|-------------|--|--------------|
| SM-511 | Stress Management | 3(3-0) |
| PD-512 | Project Designing | 3(3-0) |
| NPP-513 | Nutritional Programs of Pakistan | 3(3-0) |
| CIC-514 | Controversial Issues of Community Health | 3(3-0) |
| FA-515 | Field Attachment - III | 4(2-2) |
| | Credit Hours : | 16 |

Semester X

| Course Code | Course Title | Credit Hours |
|-------------|---|--------------|
| RMP-521 | Research Methods in Public Health | 3(3-0) |
| HPC-522 | Health Prevention programs for Children and Youth | 3(3-0) |
| NIH-523 | National Intl Health Programs | 3(3-0) |
| THE-524 | Thesis | 6(0-6) |
| | Credit Hours : | 15 |
| | Total Credit Hours : | 175 |

