

## Planning and Quality Assurance Affairs

Form (A)

### Course Specifications

#### General Information

Course name	Community medicine
Course number	MDCN4433
Faculty	
Department	
Course type	UNIV Needs
Course level	4
Credit hours (theoretical)	4
Credit hours (practical)	0
Course Prerequisites	

#### Course Objectives

- 1 - Understand the concepts and principles of community medicine, including social determinants of health, epidemiology, and healthcare delivery systems.
- 2 - Develop skills in conducting community health assessments, planning and implementing health promotion programs, and evaluating their impact.
- 3 - Apply knowledge of community medicine to identify health disparities, design interventions, and advocate for equitable healthcare policies.

#### Intended Learning Outcomes

Knowledge and Understanding	<ul style="list-style-type: none"> <li>* Comprehend the social determinants of health and their influence on individual and population health outcomes.</li> <li>* Understand the principles of epidemiology and its application in disease surveillance, outbreak investigation, and health needs assessment.</li> <li>* Gain knowledge of healthcare systems, policy development, and the role of community medicine in addressing public health challenges</li> </ul>
Intellectual Skills	<ul style="list-style-type: none"> <li>* Analyze and interpret health data to identify patterns, trends, and risk factors within populations.</li> <li>* Critically evaluate the effectiveness of public health interventions and evidence-based practices</li> <li>* Apply critical thinking skills to assess the impact of social, environmental, and behavioral factors on health disparities and develop strategies for health promotion</li> </ul>
Professional Skills	<ul style="list-style-type: none"> <li>* Conduct community health assessments and apply epidemiological methods to identify health needs and prioritize interventions.</li> <li>* Design, implement, and evaluate community-based health promotion programs and interventions.</li> <li>* Collaborate effectively with interdisciplinary teams and community stakeholders to address health disparities and improve population health.</li> </ul>

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## Course Contents

- 1 - Introduction to Community Medicine
- 2 - Health Promotion and Disease Prevention
- 3 - Epidemiology and Biostatistics
- 4 - Healthcare Systems and Policy
- 5 - Environmental Health and Occupational Health
- 6 - Communicable Diseases and Outbreak Management
- 7 - Non-Communicable Diseases and Risk Factors
- 8 - Health Education and Health Promotion

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## Teaching and Learning Methods

- 1 - Lectures
- 2 - Small Group Activities
- 3 - Small Group Discussions
- 4 - Seminars
- 5 - Self-Directed Study

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## Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Quizes		30
Mid term		30
Final exam		40

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## Books and References

Recommended books	"Community Medicine: A Students Manual" by S. N. Chugh Textbook of Community Medicine" by J. C. Das Parks Textbook of Preventive and Social Medicine" by K. Park
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