

# Department of Health Management and Policy

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Departmental courses are designed to introduce students to principles and practices in the field of health management and policy, with an emphasis on managerial functioning in healthcare organizations. The Department offers a track in health management within the Masters of Public Health program in the Faculty of Health Sciences. The Department also offers graduate courses in health management and policy for advanced graduate students in health sciences and related fields.

The following courses are offered by the department:

- HMPD 300      Health Care Systems      2.2; 3 cr.**  
 This course deals with all the main components, resources and functions of health care systems. It is designed for graduate students to identify organizational and health system problems and apply systems thinking in resolving them. The course also introduces graduate students to the policy making and analysis of health system issues with particular focus on Lebanon and the Middle East region.
- HMPD 310      Management and Organization Theory      3.0; 3 cr.**  
 A course that focuses on an application of theories of organization to the health system, and the development of the capacity to influence the behavior of others in present-day health organizations. Emphasis is placed on small group relationships, communication networks, and the human side of the organization.
- HMPD 311      Health Information Systems      2.0; 2 cr.**  
 A Health Information Systems (HIS) course is designed for graduate students to identify and examine the various technological tools and approaches that are used in healthcare settings to support decision making processes, management, and quality of care. *Prerequisite: HMPD 300.*
- HMPD 312      Health Planning and Project Management      3.0; 3 cr.**  
 A course in which students learn to apply the concepts and tools of planning and evaluation to real situations facing agencies, hospitals, and ministries of health. *Prerequisite: HMPD 300 or equivalent.*
- HMPD 314      Project Management      2.0; 2 cr.**  
 A course that exposes students to current project management trends, best practices, and strategies that can aid in better management of projects and programs in health care settings. *Prerequisite: HMPD 300.*

**HMPD 315 Performance Improvement 3.0; 3 cr.**

A course that examines the two dimensions of the service delivery process, the provider and the service. In this context this course consists of two inter-related modules emphasizing the role of human resources management and service excellence in improving performance within health care settings. *Prerequisite: HMPD 300.*

**HMPD 316 Marketing in Healthcare 2.0; 2 cr.**

A course that provides students with the fundamentals of marketing for health care and of developing a marketing plan, with an emphasis on customer service, and how to organize value, branding, and image for a successful health care institution.

**HMPD 317 Materials Management in Health Services Organizations 2.0; 2 cr.**

A course that provides students with the skills and knowledge required for the planning, organization, and control of all aspects of materials management in health care settings, including purchasing, capacity planning, inventory, vendor evaluation, traffic, logistics, and value analysis.

**HMPD 318 Policy and Decision Making in Health Care 2.0; 2 cr.**

A course that examines the theory and practice of policy and decision making in health care. Its purpose is to assist students in understanding the various theories, approaches, dynamics, and challenges to health policy making and analysis. It includes case studies application including health policy issues at the national, regional, and international levels.

**HMPD 319 Strategic Management of Health Care Organizations 2.0; 2 cr.**

A course that provides knowledge of fundamental strategic management skills applicable in health care organizations. Its purpose is to prepare students to think strategically and build knowledge to develop, implement, and evaluate effective strategies in health care organization. *Prerequisite: HMPD 300.*

**HMPD 320 Governance in Health Care 1.0; 1 cr.**

A course that examines the multiple levels of governance in health care systems, including theory, dynamics, approaches, dysfunctions and challenges. Its objectives are to introduce students to governance and accountability at the organizational, local, national, regional, and global levels; convey an understanding of governance and accountability of different healthcare structures; and examine challenges. *Prerequisite: HMPD 300.*

**HMPD 321 Foundations of Health Administration II 3.0; 3 cr.**

A course that deals with current issues in health care, such as primary health care, health care reform, and integration of social sciences in health sciences.

**HMPD 325 Quality Management and Accreditation in Health Care 2.0; 2 cr.**

A course that examines at multiple levels the theory and practice of quality management and accreditation in health care organizations. The objectives of the course are to: (1) convey an understanding of quality of care, with particular attention to conceptual framework for continuous quality improvement, quality assessment, improvement and patient safety including approaches, methods and tools, (2) explain how to develop quality improvement plan, performance indicators and measurement systems for quality and accreditation; and (3) address ethical issues related to quality management, risk management and patient safety with particular attention to Lebanon and the region.

**HMPD 330 Clinical Laboratory Management: Principles and Applications 3.0; 3 cr.**

A course that discusses the nature of management in a clinical laboratory and defines its function, role, ethics, services, and types in multiple laboratory settings (consulting, references, POL, POCT), as well as methods for marketing its services. This course also assists students in designing workflow, physical layouts, and organizational communication systems. *Prerequisite: HMPD 300.*

**HMPD 332 Quality Assurance Practices in Health Care Laboratories 3.0; 3 cr.**

A course that discusses the implementation of quality management in different areas of the clinical laboratory. This course helps students design a cost-effective quality system by introducing them to various international quality standards and benchmarking. This course also incorporates concepts of effective laboratory utilization and automation as components for an overall laboratory strategy for quality. *Prerequisite: HMPD 330.*

**HMPD 339 Tutorial in Health Management and Policy 1–3 cr.****HMPD 340 Seminar 0 cr.**

A seminar course that is intended to give MPH students an opportunity to learn about issues and methods related to health management, health policy, and health services research. It involves weekly presentations that address current topics of importance within the health care field. *Prerequisite: HMPD 300.*

**HMPD 342 Financial Management and Accounting 3.0; 3 cr.**

A course that covers the basic skills of modern financial management and accounting, and the utilization of its concepts and tools to make decisions in health care organizations. *Prerequisite: HMPD 300.*

**HMPD 345 Research Project 1.2; 2 cr.**

A project in which the student carries out research within his/her area of concentration or interest, as an individual or as part of a group. This research may focus on one or more of the qualitative and quantitative methodologies introduced in Research Design and Introduction to Epidemiology and Biostatistics. This course gives students a chance to apply background knowledge and master research skills in an area of interest. *Prerequisites: PBHL 310, EPHD 300, EPHD 310 and completion of all, or all but one, of the core and concentration courses.*

**HMPD 351 Health Care Economics and Finance 2.0; 2 cr.**

A course that covers the application of the principles of microeconomics to the health field, utilization of the techniques of microeconomics to the study of prices and markets in the health field, and developing competence in cost analysis and cost projections. *Prerequisite: HMPD 251 or any undergraduate course in economics. Prerequisite: HMPD 300.*

**HMPD 354 Special Topics in Health Management and Policy 1.0; 1 cr.**

A course that presents students with analytical tools for an in-depth understanding of current or emerging health policies that are debated in the health care industry, as well as tools for generating health policy documents.

**HMPD 365A      Practicum in Hospital Management      0.30; 3 cr.**

A course that constitutes an administrative residency program in a health care setting such as a hospital, an insurance facility, a government or non-governmental agency, or any other health care facility. Through hands-on experience, this practicum prepares students to assume increasing levels of responsibility with competence in these settings. *Prerequisites: PBHL 355 and completion of all, or all but one, of the concentration courses.*

**HMPD 365B      Practicum in Laboratory Management      0.30; 3 cr.**

A course that constitutes an administrative residency program in a clinical laboratory setting. This practicum prepares students with knowledge of the fundamental administration of a clinical laboratory, including technical, personnel, and financial management areas. *Prerequisites: PBHL 355 and completion of all, or all but one, of the concentration courses.*