

Islamic Republic of Iran
Ministry of Health and Medical Education
Deputy for Education
Health Economics and Management
Degree: Master of Science (MSc)

Course details

Course name: Health Services Management (MSc)

Total Course Credits:

- Core: 22
- Non-core (Electives): 6
- Thesis: 4
- Total: 32

Course Introduction

The discipline of Healthcare Services Management is situated within the purview of human sciences and represents an interdisciplinary knowledge domain applied within the realm of medical sciences. Its primary scope of responsibilities encompasses strategic planning, organizational structuring, coordination, leadership, and oversight in healthcare establishments, all directed towards optimizing productivity and attaining predefined performance benchmarks, while concurrently meeting the evolving needs and demands of the healthcare system. This multifaceted field also addresses a wide array of topics, including policy formulation, governance structures, safety protocols, quality assurance measures, accreditation standards, financial resource management, budgetary control, change management methodologies, communication strategies, supply chain logistics, facility and equipment administration, information technology governance, human resource supervision, insurance frameworks, healthcare facility standards and regulations, as well as the establishment and management of external relations pertinent to healthcare organizations. Furthermore, it encompasses the efficient organization and management of healthcare and treatment services, strategic and operational planning, project management methodologies, equitable resource allocation, productivity enhancement strategies, and the establishment of accountability frameworks.

Career status of graduates

Upon successful completion of this training program, graduates will be equipped with the requisite knowledge, skills, competencies, and practical experience necessary to fulfill various roles within the healthcare system. Drawing upon their comprehensive understanding of the field, along with their historical and acquired proficiencies, graduates are prepared to meet the diverse needs of the healthcare system across a range of job positions as delineated in the "Scheme of Classification of Healthcare Jobs." These roles encompass administrative, executive, expert, managerial, educational, research, and consulting functions, each contributing significantly to the operational and strategic aspects of various healthcare departments.

Values

- **Ethical and Moral Considerations:** It delves into the realms of human, moral, spiritual, and divine aspects, fostering a holistic perspective that acknowledges the interconnectedness of these values in healthcare management.
- **Alignment with National Priorities:** The curriculum is aligned with national priorities and strategic frameworks, ensuring that graduates are equipped to contribute effectively to overarching healthcare programs and objectives.
- **Preventive Healthcare Focus:** A central tenet of the curriculum is the prioritization of prevention strategies and the promotion of health over treatment, reflecting the contemporary paradigm shift towards proactive healthcare management.

- **Ethical and Dignified Practices:** It underscores the importance of upholding human dignity, professional ethics, and a commitment to justice within the healthcare system, instilling a strong ethical foundation in learners.
- **Holistic and Community-Oriented Approach:** The curriculum embraces a holistic perspective, emphasizing community engagement and fostering a collaborative spirit that is integral to effective healthcare management.
- **Team Dynamics and Ethical Values:** It aims to nurture team spirit, justice, and unwavering honesty, instilling the highest ethical standards as vital attributes for future healthcare leaders.
- **Commitment and Responsibility:** Graduates are imbued with a sense of commitment and responsibility, empowering them to execute their duties with diligence and dedication.
- **Individual and Societal Growth:** The curriculum is designed to facilitate both individual and societal growth, promoting participation and entrepreneurial thinking as essential elements for success in healthcare management.
- **Fostering Creativity and Innovation:** It encourages flexibility, dynamism, creativity, innovation, initiative, and creative thinking as critical competencies in both classroom and real-world healthcare scenarios.
- **Resource Optimization and Leadership:** Graduates are equipped with the ability to coordinate material and human resources efficiently, guiding organizations towards their goals and ensuring the delivery of high-quality services.
- **Health and Social Welfare Promotion:** A fundamental objective is to empower graduates to actively contribute to the strengthening and promotion of health and social welfare, aligning their efforts with broader societal well-being.

Vision

The vision of the Master of Healthcare Management Program is to cultivate graduates who are not only recognized at a local level, but also on a national scale. These graduates will be equipped with the necessary skills and knowledge to make significant contributions towards enhancing healthcare delivery systems. They will play an integral role in improving the health and well-being of individuals within their respective communities.

Mission

The mission of the Master of Healthcare Management Program, under the Department of Health Economics and Management, is to equip a diverse range of students with the requisite knowledge, skills, and values necessary for entry-level management positions in various healthcare organizations.

Main Goal

The primary aim of the Master's in Healthcare Management Program is to educate competent individuals who can undertake administrative and executive roles in various health and treatment units. This is with the intention of enhancing efficiency and effectiveness, as well as improving the quality of services provided by organizations tasked with societal health responsibilities. An additional objective of this program is to foster technical knowledge and practical experience through research and internship courses within the health system. It also seeks to bolster entrepreneurial skills and facilitate wealth creation within the health sector.

The role of graduates in the community

Educational Contribution: Graduates are equipped with the necessary educational qualifications to impart knowledge in health care management and the health sector.

Research Initiatives: They undertake research projects and perform data analysis in the field of health care management.

Management and Executive Roles: Graduates contribute by providing and implementing management knowledge within health service providers, aiming to enhance the quality of health services and improve community health levels.

Consultation Services: They offer advice to managers and employees within the health system, guiding them towards optimal management practices.

Entrepreneurship and Credit Creation: Graduates leverage new technologies in health management, fostering a knowledge-based economy and adopting an entrepreneurial approach to improve societal health.

Table A: Prerequisite Course Titles

| Course Titles | Credits |
|---|----------------|
| Medical Informatics' Systems | 1 |
| Organization and Management of Hospital | 2 |
| Principals of Healthcare | 2 |
| Health Information Technology | 2 |
| Financial Management and Budget in Healthcare | 2 |
| Principals of Management | 2 |
| Writing rules and official correspondence | 2 |
| Macro and Microeconomics | 2 |
| Accounting Principles | 2 |
| Health Sociology | 2 |
| Marketing in Healthcare Organization | 2 |
| Management of Organizational Behavior | 2 |
| Total | 23 |

Table B: Required Course (Core) Titles

| Course Titles | Credits |
|--|----------------|
| Strategic Management in Health System | 3 |
| Health Systems in Iran and the World | 3 |
| Internship 1 | 2 |
| Health Economics | 2 |
| Project Management in Health Systems | 2 |
| Case Seminar | 2 |
| Communication Management in Healthcare | 2 |
| Performance Management in Healthcare Organizations | 2 |
| Human Resources Management in Advanced Health System | 2 |
| Internship 2 | 2 |
| Thesis | 4 |
| Total | 26 |

Table C: Optional Course (Non-core) Titles

| Course Titles | Credits |
|--|----------------|
| Advanced English | 2 |
| Research Method in Health Sciences | 3 |
| Epidemiology and Biostatistics | 2 |
| Insurance in Healthcare | 2 |
| Management of Drug and Medical Equipment | 2 |
| Principals of Ethics and Law in Health Systems | 2 |
| Entrepreneurship in Health Systems | 2 |
| Totals | 15 |

Mandatory workshops:

- Scientific writing
- Research method