

In the Name of God

Islamic Republic of Iran Ministry of Health and Medical Education Deputy for Education

Health Services Management

Degree: Doctor of Philosophy (PhD)

Total Course Credits

- Compensatory Courses (Electives): a maximum of 16 (depending on the student' background)
- Core courses: 30
- Writing dissertation: 20

Program Description

The PhD Program in Health Services Management is designed to provide opportunity for students to learn fundamental skills in the core areas of health systems including the nature of the organization of health care services (i.e., production, delivery, access and utilization), healthcare management, health policy and health economics with a specific focus on management. This includes main goals and functions of management in healthcare (e.g. stewardship, financing, payment, resource generation, planning, organization, leadership, monitoring and evaluation). The program is also specifically designed for those seeking a broader sense of knowledge and skills of healthcare management to improve health and healthcare in the community.

The primary objective of this program is

- to provide students with a thorough overview of selected topics in the field of health management;
- to acquaint graduate students with the current knowledge and work in the field of health management
- to prepare them for serious research in health management.

Admission Requirements

- Having one of the following degrees:
- A Doctor of Medicine (MD), a Doctor of dentistry(DMD), a Doctor of Vet Medicine (DVM) ,a Master's Degree (MSc) in one of the fields of Hospital Management or Health Services Management, awarded by an Iranian or a foreign university approved by Iran Ministry of Health and Medical Education.
- Being eligible for entering the course according to the PhD educational rules and regulations.

*Important note: These general conditions do not necessarily exclude specific conditions of each institute or university.

Expected Competencies at the End of the Program

General Competencies*

Specific Competencies and Skills

At the end of the program learners will be competent in the following skills:

- Understanding and describing health systems goals and functions
- Diagnosing and investigating healthcare problems and solutions
- Informing, educating and empowering people about healthcare problems and solutions
- Mobilizing community partnerships to identify and solve healthcare problems
- Developing policies and plans that support healthcare
- Evaluating effectiveness, accessibility and quality of health services
- Designing and developing research projects to add insights and find innovative solutions to health problems
- Applying the evidence- based approaches to develop and manage policies, strategies and plans of action in healthcare
- Choosing policy options, as well as cost-effective and evidence-based intervention methods in healthcare
- Designing, developing, implementing and evaluating national and local strategies in healthcare
- Putting strategies into practice in the national and local plans of actions
- Understanding how to strengthen healthcare systems to effectively implement strategies and action plans
- Understanding how to strengthen and reorient healthcare services for effective prevention, control and management of diseases, and how to measure accessibility to services
- Understanding how to expand and improve the cooperation between various sectors
- Making efforts to strengthen national capacity, leadership, and the interdepartmental and intersectoral approach to improve health and healthcare services
- Demonstrating the importance of and the need for partnerships and interdepartmental cooperation for improvement of health and healthcare services
- Financial planning and management
- Leadership and systems thinking
- Policy development/program planning
- Work as a professional in health system
- Analytical assessment of healthcare and health systems

Educational Strategies, Methods and Techniques*

Student Assessment (Methods and Types)

a) Methods of assessment

- Written; verbal; OSLE*; Logbook**-based assessment

b) Types of Assessment

- Formative(Quizzes and Mid-term)
- Summative (Final)
- Comprehensive exam
- Monitoring the progress and completion of the thesis

Ethical Considerations*

*Note: The related document(s) can be found at <http://hcmeq.behdasht.gov.ir/>.




Tables of the Courses

Table 1: Compensatory / Non core courses (Electives)

Course code	Title of the Courses	Credits	Teaching Hours	Prerequisites
01	Management theories analysis	3	51	
02	Advanced biostatistics	3	68	
03	Professional language(1)	3	51	
04	Applying computer in research	3	68	
05	Micro & Macro economics	3	51	
06	Basic accounting	3		
07	Healthcare management & organization in Iran	3	51	
08	Principles of primary healthcare	3	51	
09	Healthcare appraisal	3	51	
10	Hospital standards	2	34	

Table 2: Core courses

Course code	Title of the Courses	Credits	Teaching Hours	Prerequisites
11	Operational research	3	51	
12	Research methods seminar	3	68	02
13	Professional language (2)	3	51	03
14	National development strategies & healthcare services planning	3	51	15
15	Management seminar	3	51	
16	Educational management	3	51	01
17	Health center management & organization seminar	3	51	
18	Health & insurance economics	3	51	05
19	Case study in health system management	3	51	
20	Internship	3	6 months	
21	Dissertation	20		

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 <p>Bagher Larijani MD Deputy for Education Ministry of Health and Medical Education</p>	