

In the Name of God

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

Forensic Medicine

Degree: Specialty

Program Description (Introduction):

Forensic medicine is the study of the human body and mind contributing to the administration of justice. This specialized field was established in 1991 in IRI and the curriculum has not been formally revised since but it is now under revision. Complying with legal and judicial standards and views of Iran national health care system are among the characteristics of this curriculum. Since the judicial system of the country is based on the Islamic rules and laws and these rules are peculiar to our country, the forensic pathologists must scientifically and practically act in accordance with the needs of society and the legal context. Additionally, paying particular attention to the health care system needs and improving the quality of forensic medicine education and research are other characteristics of this curriculum.

Definition and duration of the Training Program:

Forensic medicine is a clinical specialty, the graduates of which by acquiring a set of intellectual, communicative, and practical skills and using the latest principles, and scientific methods will become able to express forensic related technical opinion, and provide expert consultations in cases if they are asked about by natural and legal peoples, including judicial courts, universities, and other authorities. They are also trained to diagnose and management poisoning and capable of responding to other specialists in legal fields.

Program duration: 3 years

Admission Requirements

- Holding an MD degree
- Having passed the National Entrance Exam

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:

- Autopsy
- Intubation, mechanical ventilation
- CPR and patient resuscitation
- OGT and NGT placement
- WBI (Whole Bowel Irrigation)
- Central and peripheral vascular access
- Catheter placement

Educational Strategies, Methods and Techniques*

Student Assessment (Methods and Types)

Assessment Methods

Assessment Methods and Intervals

- 1- Multiple-choice written exams
 2. Descriptive written exams
 3. Short-answer written exams
 4. Oral exams
 5. Exam at the patient's bedside
 6. Exam at the corpse's bedside
 7. OSCE
 8. DOPS
 9. Log book
1. Intra-university written exams (twice a year)
 2. DOPS (twice a year)
 3. Oral monthly exams of clinical sections at the end of each section
 4. Clinical monthly oral exams
 5. Promotion, certificate and encyclopedia exams
 - will be held in accordance with regulations and guidelines of the Iran ministry of Health.

Ethical Considerations*

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

The overall structure of the course:

Year of Study	Educational ward, unit, or area	Contents	Duration (month)
First year	1. Dissection lab	Autopsy and gross pathology	4
	2. Pathology lab	Histology	1
	3. Clinical forensic medicine unit	Clinical forensic examinations	2
	4. Poisoning ward	Clinical toxicology	3
	5. Forensic psychiatry unit	(poisoning)	0.5
	6. Radiology unit	Forensic psychiatric examinations	0.5
	7. Toxicology lab	Trauma radiology	0.5
	8. Serology lab	Laboratory toxicology Serology and DNA	0.5
Second year	1. Dissection lab	Autopsy and gross pathology	2
	2. Pathology lab	Microscopic pathology	1
	3. Clinical forensic medicine unit	Clinical forensic examinations	2
	4. Hospital traumatology unit	Hospital forensic traumatology	2
	5. Poisoning ward	Clinical toxicology	3
	6. Medical Commission unit	(poisoning) Medical and psychiatric commissions	2
The third year	1. Dissection lab	Autopsy and gross pathology	2
	2. Pathology lab	Microscopic pathology	2
	3. Clinical forensic medicine unit	Clinical forensic examinations	2
	4. Poisoning ward	Clinical toxicology	3
	5. Psychiatric ward of hospital	(poisoning)	1
	6. Forensic psychiatry unit	Forensic psychiatric examinations	1
	7. Medical Commission unit	Medical and psychiatric commissions	1

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