**Thematic plan of lectures**

| Section No. | Sections of course | The topic of the lectures | Workload (hours) |
|---|---|---|---|
| 1. | Introduction to the History of Medicine | **L. 1.** Introduction to the History of Medicine | 2 |
| 2. | Magical Medicine | **L. 2.** Healing in the Era of Primitive Society | 2 |
| | | **L. 3.** Medicine and Health Care in the Societies of the Ancient Near East | 2 |
| 3. | Medicine as the Art of Healing | **L. 4.** Formation and Development of Medical Knowledge during Classical Antiquity | 2 |
| | | **L. 5.** Description and systematization of medical knowledge in Byzantine Empire, Arab countries and Western Europe in the Middle Ages | 2 |
| | | **L. 6.** Observation and Interpretation in Medicine: the Renaissance period and the Scientific Revolution of the 17th century | 2 |
| 4. | The Emergence and Development of Medical science and Health Care | **L. 7.** Conditions for the Emergence of Medicine as a Science in Europe and Russia | 2 |
| | | **L. 8.** Development of the main scientific directions in experimental and clinical medicine of the 18th - 19th centuries. | 2 |
| | | **L. 9.** Factors contributing to the growth of scientific knowledge in the XX - early XXI centuries. | 2 |
| | | **L. 10.** The main achievements of medical science and practice in the twentieth century. | 2 |
| | | **L. 11.** Healthcare and medical education in Russia and the world (20th century) | 1 |
| **IN TOTAL:** | | | **21** |

**Thematic plan of seminars**

| Section No. | Sections of course | Topics of practical training (seminars) | Workload (hours) |
|---|---|---|---|
| 1. | Introduction to the History of Medicine | **S. 1** Introduction. Organizational and Methodological Aspects of the study of the discipline. | 2 |
| | | **S. 2.** Scientific Basis for studying the History of Medicine. | 2 |
| 2. | Magical Medicine | **S. 3.** Medicine and Health Care in the Societies of the Ancient Near East. | 4 |
| 3. | Medicine as the Art of Healing | **S. 4.** Formation and Development of Medical Knowledge during Classical Antiquity. | 4 |

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|---|---|---|---|
| | | **S. 5.** Description and systematization of medical knowledge in Byzantine Empire and Arab countries in the Middle Ages. | 2 |
| | | **S. 6.** The origins of Western European Medicine. | 2 |
| | | **S. 7.** Observation and Interpretation in Medicine: the Renaissance period and the Scientific Revolution of the 17th century. | 4 |
| | | **S. 8.** Development of Practical Medicine in the 16th – 17th centuries. | 2 |
| 4. | The Emergence and Development of Medical science and Health Care | **S. 9.** The Natural Sciences as a Base for the Development of Medicine in the 18th – 19th centuries. Anatomy and Physiology. | 4 |
| | | **S. 10.** Emergence and Development of General Pathology, Microbiology and Medical Diagnosis Methods in the 18th-19th centuries. | 4 |
| | | **S. 11.** The Development of Therapeutic and Surgical Methods of Cure in the 18th-19th centuries.<br><br>***Final lesson on all studied topics of 2st semester*** | 4 |
| | | **S. 12.** Development of health care and medical education in Russia and Europe in the 18th - early 20th centuries. | 3 |
| | | **S. 13.** Factors contributing to the growth of scientific knowledge in the XX - early XXI centuries. | 3 |
| | | **S. 14.** Natural science prerequisites for the development of medical knowledge in the XX century. | 3 |
| | | **S. 15.** Differentiation of medical science and practice: emergence of new directions in surgery and in the clinic of internal diseases. | 3 |
| | | **S. 16.** Healthcare and medical education in Russia and the world (20th century) | 3 |
| | | **S. 17.** Trends in the development of medical science at the turn of the 20th – 21st centuries. | 2 |
| **IN TOTAL:** | | | **51** |