

General medicine

National Research Nuclear University MEPhI (Moscow Engineering Physics Institute)

Degree or qualification is awarded: **Specialist's degree (Doctor of Medicine)**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **6 years**

Availability of free education: **yes**

Price: **141 415 rub. per semester**

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OBJECTIVES:

The curriculum allows students to acquire competency in General Medicine in compliance with the educational standard. With that aim the study program includes the disciplines of economics, humanities and social sciences, natural sciences and mathematics such as: History, Foreign language, Philosophy, Civil protection and Disaster medicine, Medical and biological physics, Anatomy, Physiology, etc.

The vocational courses Hospital therapy, Hospital surgery, Pediatrics, Polyclinic therapy, Dermatovenereology, Endocrinology, Epidemiology are also integrated in the program.

THE MAIN SCIENTIFIC DIRECTIONS

Postgraduates that have completed the specialty program protect public health, providing professional medical care in compliance with the health care standards.

The objects of the postgraduates' professional activities include: individuals (patients); society; the scope of methods and technologies aimed at providing public health protection.

EDUCATION TIMELINE

1st Stage — Specialist Degree in “General Medicine”, 6 years (General practitioner).

2d Stage — Work at the general health care institution, 3 years.

3d Stage — Residency (postgraduate studies) in the chosen field.

PROFESSIONAL ACTIVITIES

Synthesis and in vivo testing of therapeutic drugs for personalized oncotherapy with porous biodegradable silicon nanoparticles.

Development of new surgical approaches for the treatment of acute diseases.

Improvement of cardiovascular diseases treatment.

INTERSHIP AND EMPLOYMENT

The Federal Biomedical Agency of the Russia Federation (FBMA)

Federal State Budgetary Institution National Medical Research Radiological Center of the Ministry of Health of the Russian Federation

Kaluga regional hospitals

Specializations within this programme