

Heritage Science (Master)

Saint Petersburg Electrotechnical University "LETI"

Degree or qualification is awarded: **Master's degree**

Language of study: **English**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **yes**

Price: **200 000 rubles per year**

Programme webpage at the university website: <https://etu.ru/en/study/masters-degree/heritage-science/>

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"Heritage Science" is interdisciplinary Master of Science program, which aims to give students the technical background allowing them to resolve the most actual tasks of Cultural Heritage preservation by means of combined use of engineering and humanitarian knowledge.

This MSc program provides students with engineering knowledge about the current achievements in the use of physical, chemical, laser and optoelectronic techniques in Cultural Heritage preservation. The process of education includes lectures, practical classes and training laboratory workshops that will acquire and/or upgrade understanding of students of complex problems of restoration, examination, attribution, storage and exhibiting of artworks and their solution by means of use of achievements of modern science.

Master's program "Heritage Science" covers the following areas of knowledge:

- Art history; Fundamentals of conservation, attribution and expertise of artworks; Basic principles of storage and exhibiting of works of art;
- Basic physical, chemical, laser and optoelectronic techniques and methods, which can be used in Cultural Heritage preservation for analysis, diagnostics, documentation, restoration and replication of artworks.

Studying in the Master's Program "Heritage Science" allows you to:

1. Obtain general knowledge about the basic principles of Heritage Science;
2. Study about advanced physical, chemical, laser and optoelectronic techniques, which are used in Cultural Heritage preservation;
3. Learn about the design and operation of modern lasers, laser and optoelectronic and physical systems for restoration and analysis of artworks;
4. Get skills of practical work on modern laser and optoelectronic equipment.

Key points:

1. Heritage Science is one of the most important modern disciplines in preparing the qualified experts in the field of Cultural Heritage preservation;
2. MSc Program "Heritage Science" provides unique information about role of modern physical, chemical, laser and optoelectronic techniques in Cultural Heritage preservation;
3. ETU "LETI" and our partners have considerable experience in this field, as well as specialized laboratory facilities;

4. Studying in the Program is a good choice for those who want to upgrade professional knowledge through foreign experience;
5. The students get 2 years of various practice, including access to University's and our partners research laboratories.

Specializations within this programme