

Annotation

In this thesis, the current software for modeling was considered. The description of the software, modules, and capabilities was studied, the advantages of comsol multiphysics were revealed. Its effectiveness in the current time. And the expediency of introducing such software into the educational process is considered. The study is aimed at training competent specialists, with knowledge of modern methods and tools of multi-physical modeling, since these skills in the modern world are simply necessary. Consequently, the experts will meet the modern requirements of science and technology.