**Summary of the program  
 14.03.02 Nuclear Physics and Technology**

**Training program:"Physics and Energy Conversion Technologies"  
Degree:** bachelor

**Training period**: 4 years.  
**Trainingdepartment**: department of advancedmethods of energy production and conversion.

**Program purpose:**training of highly qualified personnel in the field of nuclear physics and advanced technologies of energy conversion.

**Professional domain:** scientific and process research and development, project management in the field of nuclear physics and advanced technologies of energy conversion.   
Graduates would work in research centers, institutes in the structure of state corporation Rosatom etc., and continue to MSc program.

**Professional objects:** broad spectrum of advanced nuclear technologies including technologies of energy conversion.   
**Programs for which training is planned:** state programs: "Professional training for the research centers," "Nuclear power technologies of new generation for the period 2010-2020".  
**Features of educational program:** fundamental training in physics, mathematics, information technologies, nuclear physics and nuclear technologies with training in the field of methods and technologies of energy conversion. The main basic disciplines are: physics, mathematics, computer science, theoretical physics, nuclear and neutron physics. Basic special disciplines: advanced methods and technologies of energy conversion, plasma physics, nuclear technologies.  
**Advantages of the program**:the opportunity to work in the field of advanced energy conversion technologies including nuclear energy conversion.  
**Companies and institutions for practical training**: State Scientific Center of the Russian Federation "Physics and Power Engineering Institute named after A.I.Leipunsky", Obninsk, and others.