**15.02.08 Mechanical engineering**

**Program Summary**

**Program title**: mechanical engineering

**Program goals**: training in the field of humanitarian, social, economic, mathematical and natural Sciences, secondary professional (engineering) education, allowing the graduate to work successfully in the chosen field, possess universal and specialized competences, promote social mobility and stability on labor market.

**Duration of study**: The training is based on secondary (complete) education. Full-time education - 2 years 10 months; part-time – 3 years 10 months.

**Department**: NRNU MEPhI SPTI Polytechnic.

**Areas of expertise**: development and implementation of technological processes of manufacturing of engineering products; organization of work of structural division.

The objects of professional activity: materials, processes, means of technological equipment (technological equipment, tools, technological equipment); design and technological documentation; primary labor collectives.

**Curriculum features**: Basic educational program of secondary vocational education, majoring in mechanical engineering technology . The curriculum includes disciplines that enable the future specialist to perform the following activities: development of technological processes of manufacturing of machine parts; participation in the organization of production activity of a structural unit; participation in the implementation of technological processes of machine parts manufacturing and their technical control; internship in one or several positions such as: a machine operator, a milling machine operator

**List of companies for internship and graduate employment**: RFNC-VNIIEF.