“Technologies for Manufacturing billetS”, code: 20

Included in the Curriculum of the specialty: *INDUSTRIAL MANAGEMENT*

## ANNOTATION

|  |
| --- |
| The purpose of the course " *Technologies for manufacturing billets* " is to acquaint students with the basic technologies used for the processing of machine materials. The main methods and technologies in the engineering production are considered. Students should be acquainted with the terminology and basic principles of engineering technological processes, which will serve as a technological foundation for the future engineer.The study is the technology for extraction of ferrous and non-ferrous metals, powder metallurgy, technology of foundry production, technology for processing metals through plastic deformation, technology of welding production, assembly Technologies, technologies for the production of polymers and elastomers and technologies to improve the properties of materials and coatings.The educational content is studied in the lecture course and in the laboratory practice sessions where students receive practical knowledge. |