Summary of discipline The aim of the course "means intelligent monitoring and diagnostics" to provide quality special operational and technological Bachelor in operating assets intelligent monitoring and diagnostics and their elements used for measurement in industry, scientific research in automatic control, regulation and management.

The starting material for compiling curriculum course "means intelligent monitoring and diagnostics" for training direction 6.051003 "Instrument" is a requirement to graduate above industry specialty.

The course "means intelligent monitoring and diagnostics" is a concrete continuation and development of special courses: "Theory of automatic control", "turning devices devices", "Metrology", and others.