Course Information

- General information on engineering drawing
- Methods of projection, representing three-dimensional object on two-dimensional drawing paper, pictorial projection
- Formal requirements on engineering drawings
- Projections, sections
- Simplifications, symbols and oblique projections
- Dimensioning
- Conventional representation of common features, threads and threaded components
- Gears, splines, key and spline joints
- ISO tolerance system, geometrical tolerances
- ISO fitting system.
- Surface roughness
- Fasteners, location elements. Threaded joints
- Springs, welding, weld indication on drawings
- Dimensioning chains, special drawing conventions