

List of subjects for “Standardization and metrology” field of study

1. History
2. Foreign language
3. Philosophy
4. Life safety
5. Physical education
6. Enterprise economics and production management
7. Physics
8. Mathematics
9. Computer science
10. Ecology
11. Applied mechanics
12. Technical systems reliability
13. Control engineering
14. Electronic engineering and electronics
15. Metrology, standardization and certification
16. Material science
17. Engineering drawing and computer graphics
18. Chemistry
19. Regulatory documents in technical projects
20. CAD basics
21. Oil and gas industry basics
22. Research basics
23. Applied physical education
24. Statistical analysis, methods and means of research
25. Technical diagnostics basics
26. Quality management systems
27. Methods and means of measurement, testing and control
28. Measurement standard physics
29. Measuring data collection physics
30. Business processes standardization
31. Business processes modeling
32. Production technology basics
33. Machine engineering technology
34. Economics of quality, standardization and certification
35. Quality economic basics
36. Intellectual property protection
37. Legal protection of intellectual property
38. Qualimetry
39. Quality evaluation
40. Interchangeability
41. Accuracy standardization
42. Conformity assessment system
43. Special certification system
44. Technical regulation basics
45. Standardization and confirmation of conformity
46. Standard development techniques
47. Regulatory documents development
48. Quality control
49. Quality management
50. General measuring theory
51. Metrology theory
52. Statistical methods of quality control and management
53. Appliance of statistical methods of quality control in organization
54. System analysis
55. Decision making in professional activity
56. Education internship (internship for getting primary professional skills, including skills for research)
57. Production internship (internship for getting professional skills and experience in the field of study)
58. Production internship (pre-diploma practice)
59. State exams