

ANNOTATION

1. Name of discipline Statistics
2. Symbol (code) in the curriculum DISTS.V
3. Direction (specialty) (PLO) 38.02.03. Management
4. Training profile (specialization program) "Industrial Management", "Financial Management", "International Management", "Small Business Management"
5. Qualifications (degree) Bachelor
6. Providing Unit Department of Management
7. Lecturer T.V. Gromova, tel. (382)2-563-836 *E-mail* tv_grom@tpu.ru

8. The results of the development of the discipline
R1 Use the humanities and the natural sciences in professional activities. Conduct theoretical and applied research in the field of modern achievements of management in Russia and abroad in the face of uncertainty, using modern scientific methods.

R3 Apply professional knowledge in the field of information and analytical activities.

R9 Independently learn and continuously improve their qualifications during the whole period of professional activity

9. Contents

Module 1. Descriptive statistics

Theme 1. The subject, method and problems of statistical science

Theme 2. Statistical observation

Theme 3. Summary and grouping of statistical observation data

Theme 4. The main types of general indicators

Module 2: Analytical Statistics

Theme 5. Indicators variation

Theme 6. Selective observation

Theme 7. The statistical study of the relationship of social and economic phenomena

Theme 8. The statistical study of the dynamics of socio-economic phenomena

Theme 9. The index method for statistical research

Module 3: Socio-economic statistics

Theme 10. The subject, method and tasks of socio-economic statistics.

Theme 11. The organization producing statistical information.

Theme 12. The system of national accounts.

Theme 13. The population statistics.

Theme 14. Labour market statistics, employment, unemployment, labor costs and wages.

Theme 15. Statistics of Science and Innovation.

Theme 16. Statistics of social sphere and living conditions.

10. Course 2 Semester 3 Number of credits 6

11. Type Certification Exam

Author T. Gromova, Art. Lecturer Department of Management