Discipline: Practical application of mathematical problems in management
Annotation
Labor intensity: 2 ECTS, 72 academic hours.
Final control form: test.

The course covers: theory of limits and continuous function; number series, differential calculus functions of one and several variables, integrals Riemann and Lebesgue; the simplest differential equations.

The purpose of the course of mathematical analysis is the scientific substantiation of those related to him concepts, the first idea of which is given in school. Math course analysis is of general educational and applied value. It helps to increase professional training and the level of mathematical knowledge of students studying in the direction of "Economics".

Relationship with other disciplines of the specialty: course "Mathematical Analysis" is interconnected with such disciplines of the specialty "Economics" as "Theory Probabilities and Mathematical Statistics "," Econometrics "," Operations Research " and Financial Mathematics.