## **Quant - Concept**

The Quant program is the synthesis of three basic fields:

- 1. General theory of finances;
- Modeling technique (based on mathematical methods);
- 3. IT and Programming.

Quant education consists of three components:

- 1. Calculus mathematical analysis, statistics, financial calculus, probability theory, stochastic processes, optimization methods, quantitative methods;
- 2. Programming VB, C++, VBA for Excel;
- 3. Finances courses of bachelor, master and PHD in Business Administration.

The set of high quality courses that we offer within this program aim to form unique highly compensated specialists, who are ready to become employees of companies in the financial industry or any other business sector organization.