

Bachelor of Management

TRAINING AND FAMILIARIZATION PRACTICE

YEAR: 2  
SEMESTER: 4

Course	Training and familiarization practice	
Instructor	Shved E., Karasev P.	
Credits	ECTS	Hours
		108
Classes	Lectures (hours)	Seminars (hours)
Learning outcomes	<p>For a successful internship, students should master the knowledge provided in the training programs of these disciplines, namely:</p> <ol style="list-style-type: none"> <li>1. Know the essence of economic processes and phenomena, economic categories and indicators, as well as their relationship, the basis of the theory of probability and mathematical statistics and their applications in the analysis of economic processes and phenomena, methods of constructing mathematical models of economic and administrative processes (OK-3, PK -9, PK-10, PK-15).</li> <li>2. To be able to choose the tools of mathematical analysis to solve optimization problems, use of modern technology and information technology to solve analytical problems (OPK-7, PK-7, PK-10, PK-11, PK-13).</li> <li>3. Possess the skills of using analytical methods for the solution of management and control problems, the formation of different management models, basic methods, ways and means of production, storage, information processing, computer skills as an information management tool, the skills of calculations in MS Excel environment (OPK -3; PK-3, PK-17, PK-18).</li> </ol> <p>Successful completion of the practice, in turn, contributes to a better development of material sciences that study later: "Organizational Design", "Process Management", "Business Planning", "Investment Management", as well as other disciplines undergraduate OPOP.</p>	
Topics	<p>Deepening of theoretical knowledge, teaching students the basic economic-mathematical methods used in the organization and the acquisition of observation results analysis skills management processes for organizational management and information-analytical processes with the help of modern means of information processing and interpretation of the data, using mostly mathematical tools.</p> <p>2. Objectives of practice</p> <p>Learning tasks of practice are:</p> <ul style="list-style-type: none"> <li>• instill in students an understanding of the essence of economic and mathematical methods used in dealing with economic and financial problems;</li> <li>• teach students to apply gained theoretical knowledge and the available software products during the instrumental mathematical research;</li> <li>• instill in students the skills of building robust simplest mathematical models for solving problems and proposed to work with large sets of</li> </ul>	

	<p>data;</p> <ul style="list-style-type: none"> <li>• to form students' ability to make reasoned managerial decisions on the basis of research results;</li> <li>• contribute to students mastering the modern means of information technology.</li> <li>• Create complex mathematical methods and models in the management of various objects at different organizational levels.</li> </ul>
Text (main literature)	
Assessment	<p><b>The final grade will be based on:</b> Project submission</p>
Teaching methods	<p>The writing homework, lectures, practical work, self-study, computer technology, programming</p>