Educational system modernization is in a state of constant change, renewal, and reform, and the aim of these changes is to increase the guaranteed quality and effectiveness of vocational training, to strengthen the connection with currently important and advanced requirements of the state, to preparing a competitive specialist who is capable to implement his potential opportunities in the new socioeconomic conditions, to respond flexibly and quickly to the challenges of the information society.

According to the requirements of the existing standard, a future officer has to be prepared for professional, social-pedagogical, cultural-educational, organizational-management, physical training, sport, and physical activities. This way, he has to obtain professional competence in these mentioned types of activities, and as it is stated, information and analytic competence is an integrative component in the structure of the professional competence of a future officer.

Documents and regulations defining the strategic goals of the development of the Armed Forces of Ukraine require efficiency in the training of officer staff. The officer staff requires not only the formation of skills that is professionally necessary, in particular, the ability to use physical force and weapons, armaments and equipment, etc. High level of information and analytical competence ensures quality analysis, effective planning of activities, the adoption of independent and non-typical decisions, using the existing methods, means of the educational process.

To form the corresponding contemporary level of society's development of information and analytical competencies aimed at active practical activity, it is necessary effectively to use the acquired knowledge and skills in the professional military field, to master new educational technologies that will prompt a future officer to continuous self-improvement. The developed and implemented technologies in the educational process of training specialists in the field of military affairs are required.

Forming of information and analytical skills as the essential component of future officers’ training, we consider in our research as the basis of intellectual growth that is the ability to find, explore, analyze the necessary information and apply it effectively in their own professional activities.

For this reason the fundamentality of information and analytical competence is needed, as this competence is an integral characteristic of the future officer's personality. Furthermore, it is aimed at the ability to analyze information for the purpose of its use in educational and professional activities, resolving educational and professional tasks by the method of analysis in conditions of incomplete awareness, the ability to analyze their own educational and professional activities in order to increase their efficiency, to understand relevant issues of education and professional activity through analytical activities.

Among the characteristics of information and analytical skills, the most professionally oriented are openness to new information, non-typical ways of solving the tasks, the ability to form own ideas and explain the reasonable choice
on the basis of certain information, comprehensive and in-depth analysis of this information, the ability to constructive dialogue through a comprehensive analysis, orientation to self-diagnosis in the process of forming its own knowledge system. Information and analytical skills of a person is a specific kind of the intellectual activity of a person in the process of which a new, minor analytical information is formed in the structure of an analytical reference, report, review, information, analysis of the primary information as a result of a certain algorithm of sequential actions (the search, accumulation, storage, processing, analysis of primary information, prediction, etc.)

To sum up, the professional training of a future officer depends on the formation of information and analytical skills. It is also considered as a structural unit of information and analytical competence. According to this, we can underline that the scientific basis of the formation of information and analytical competence is a set of reflected features of objects, systems, phenomena, and processes, allocated from a more significant amount of information material.