

**Academic discipline:
"Biology of medicinal plants"**

Code and name of specialty	1-80 02 01 Biomedical science
Training course	3
Semester of training	5
Number of class hours:	48
Lectures	14
Seminar classes	16
Practical classes	18
Laboratory classes	-
Form of current assessment (credit/differential credit/exam)	Credit
Number of credits	3
Competencies to be formed	To possess the basics of biology of medicinal and agricultural plants, to be able to analyze and assess the ecological purity of agricultural products and develop measures to optimize negative impacts; to have the ability and willingness to use methods of assessing natural and medical and social environmental factors in the development of diseases of the population and carry out their correction
<p style="text-align: center;">Summary of the content of the academic discipline:</p> <p>The academic discipline "Biology of medicinal plants" includes the following sections: "Introduction to the biology of medicinal plants", "Physiology of plant organisms", "Chemical composition of medicinal plants", "Secondary metabolism of medicinal plants", "Variety of medicinal plants". The issues considered in the course allow to master the basics of fundamental and practical knowledge in biology, physiology, biochemistry of plant organisms, the meaning and use of herbal medicinal raw materials, to form a systematic approach to understanding the problems of natural science in general.</p>	