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| Name of the discipline (module) | Physiology |
| Code and name of the specialty | 1-89 02 01-02 Sports and Tourist Activity (Management in Tourism), short-term tuition |
| Course | 1,2 |
| Semester | 2,3 |
| The number of academic hours of the discipline (module):<br>Lectures<br>Seminars<br>Practicals<br>Laboratory practicals | 224<br><br>32<br><br><br><br>36 |
| The form of control | Credit, exam |
| The number of credits | 6 |

The content of the discipline

General physiology. Research methods. The basic properties of living systems. Nervous and humoral regulation of body functions. Homeostasis. Physiology of the Central nervous system. Reflex reactions. The autonomic nervous system. Shared patterns of activity in sensory systems. Higher nervous activity. The neuro-muscular system. Blood as the internal environment of the body. Physiology of circulation, respiration. Physiology of the endocrine system. Physiology of metabolism, digestion, selection, thermoregulation. Age physiology. General regularities of the growth and development of the body. Age periodization.