

AL FARABI KAZAKH NATIONAL UNIVERSITY

Medicine and Health Care Faculty

Higher School of Medicine

Department of Fundamental medicine

Schedule of Independent work of students (IWS)

**“Morphology and physiology of human body”
(8 credits)**

№	IWS tasks	Execution form of IWS	Deadlines (school week)	Points
1	"The role of facial muscles in various facial expressions." To perform this group independent work, you need to divide into groups of 5 people. Take a picture of your facial expression, showing one of the emotions: fear, anger, joy, sadness, surprise, contempt, and so on. In the photo, draw the direction of the muscle fascicles of each muscle that is involved in this facial expression. Sign each muscle. Your photo must be of high quality, and your face must take up at least 90% of the entire photo.	Presentation-report	5 week	10
2	Study the article " Anatomical Patterns of Superficial Cubital Veins», discuss the theoretical foundations with your teacher and conduct research. Work in groups. Conduct the research as described in the article, process the results, and present them as a report or presentation.	Presentation-report	10 week	5

Independent work of students (IWS) – educational, methodological and research activities of students, performed by them independently in extracurricular time, according to the curriculum of the discipline. The IWS not only helps to assimilate educational material, but also in General contributes to the formation of experience in educational, creative and research activities. To perform the IWS, both the recommended course literature and sources are used, as well as those found independently. The IWS is delivered strictly on schedule. In case of valid circumstances (if there is documentary evidence), the IWS may be accepted outside of the schedule.