

Biomedical Engineering

Course overview

Lecturer: Grigory R. Khazankin, Research Engineer, Secretary of IEEE R8 Russia Siberia Section, ISOC Russia Chapter Board Member

Semester: 3 **Duration:** 16 weeks

Workload (h): 108 **Presence (h + CH):** 32 (4) **Self-Study (h):** 72

ECTS: 3 pcs.

Contents: Knowledge in the field of medical equipment and technologies, development of tools for diagnostics, treatment, rehabilitation and prevention of human diseases, for biological experiments, and development of software for solving practical and theoretical problems of biological and medical practice.

Assessment: interview by keypoints.