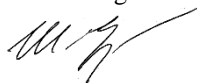


CLAIMED
on the session of General Dentistry Department of BSMU
(protocol № 1 dated 30 August 2023)

Head of the Department



T.V. Krushinina

**WORK PLAN OF LECTURES ON DISCIPLINE
«MATERIALS SCIENCE AND FUNDAMENTALS OF
MANUFACTURING DENTURES»**

for 1 course 1st semester of 2023-2024 academic year
Medical Faculty for International Students (specialty 1-79 01 07
"Stomatology")

№	List of lectures
1.	Introduction to the specialty «Dentistry». Organization of dental service in the Republic of Belarus. Medical ethics and deontology in dentistry. Organization and equipment of dental office and dental laboratory.
2.	Characteristics of dentures, maxillofacial dentures and orthodontic appliances. Dental materials, classification, requirements, application.
3.	Dental and dental laboratory instruments and equipment.
4.	Auxiliary materials used for impressions and casts production.
5.	Modeling materials, investment and isolation auxiliary materials.
6.	Metal alloys. Classification, composition, properties, application.
7.	Manufacturing technologies of dentures from metal alloys.
8.	Plastics. Manufacturing technologies of dentures from acrylic resins.
9.	Ceramics. Manufacturing technologies of dentures from ceramic and porcelain fused to metal.