

Specification of subjects in master's degree studies

Subject code: TMPIIM3A2
Study program: Technologies, management and design of furniture and wood products
Type and level of studies: Master's degree study program
Subject name: Theory of adhesion of chopped wood composites
Teacher (s): Ivana Lj. Gavrilović-Grmuša, DSc
Associates:
Subject type: elective
ECTS: 8
Condition: general conditions
Subject aim: A deepened theoretical approach to the problem of adhesion in wood industry. Systematic and comprehensive study of the interaction of the liquid adhesive system and wood adherent with emphasis on the variation of the adhesive formulation on the one hand and character of the wood surface in the chemical and physical sense on the other.
Subject outcomes: Students acquire knowledge about the co-impact of the adhesion process parameters, which enable them to better model the quality of wood-based composite properties.