

Specification of subjects in master's degree studies

Subject code: TMPIIM3B2
Study program: Technologies, management and design of furniture and wood products
Type and level of studies: Master's degree study program
Subject name: Products of extraction and distillation of wood
Teacher (s): Jasmina Popović, DSc
Associates:
Subject type: elective
ECTS: 8
Condition: general conditions
Subject aim: Students gain knowledge about wood as a raw material that provides the possibility to obtain a variety of commercial products, as well as ways to obtain these products. The students are introduced to the basic processes applied in the production and purification of extractive wood components, as well as processes and products of thermal decomposition of wood. The aim is to point out the necessity of maximum use of wood as a renewable raw material - the maximum utilization of wood raw materials with no residues.
Subject outcomes: Students deepen their knowledge in the field of chemical wood processing and the possibility of exploiting wood as a raw material, that is, the possibility of using wood residues from other processing processes as a raw material for the production of commercial products.