

### Specification of subjects in master's degree studies

<b>Subject code:</b> TMIM1A1
<b>Study program:</b> Technologies, management and design of furniture and wood products
<b>Type and level of studies:</b> Master's degree studies
<b>Subject name:</b> Modifications of wood
<b>Teacher (s):</b> Vladislav Zdravković, DSc; Aleksandar Lovrić, DSc
<b>Subject type:</b> elective
<b>ECTS:</b> 8
<b>Condition:</b>
<b>Subject aim:</b> To introduce students to the selected methods of wood modification by temperature, pressure, VF radiation, chemicals. It primarily relates to solid wood and veneer materials, and the acquisition of knowledge on how to improve the properties of wood, and the modes for different modification treatments.
<b>Subject outcomes:</b> Expanding knowledge about the possibilities of improving the properties of solid wood by modifying it with various treatments. Knowledge of the properties of modified wood and ways to use them. Ways to improve the properties of less valuable wood.