



## DESCRIPTION FOR MODULE "Assembling thermal insulation"

<b>Module target</b>	Developing thermal insulation form outside and inside by gluing, strewing, blowing, assembling pipeline shells for outer walls, roofs, coverings, foundations, utilities, inner walls, window openings of various materials.
<b>Module objectives</b>	<p>Understanding the execution sequence of insulation works;          Calculating the necessary materials;          Understanding insulation detail drawings;          Planning own work in building insulation from outside and inside while adhering to environment and work safety requirements;          Applying building insulation principles by using prepared certification documents;          Generating understanding of various thermal insulation types by using materials suitable for the building components undergoing insulation;          Working on the object independently or with a professional working team, taking responsibility for the result of own work.</p>
<b>Module entry requirements</b>	Modules "Preparing object for insulation" and "Preparing surface for insulation" have been mastered.
<b>Module assessment</b>	<p>At the end of module mastering the student takes a theoretical knowledge test and practical task regarding:</p> <ol style="list-style-type: none"> <li>1. technological execution sequence for insulation process;</li> <li>2. calculation of necessary materials;</li> <li>3. drawings of building components and insulation details;</li> <li>4. selection of materials according to the type of insulation;</li> <li>5. selection and application of tools.</li> </ol>
<b>Module significance and location on the map</b>	Module "Assembling thermal insulation" is the third of base modules for mastering other modules in the building insulation field.