



## Pedagogical sequence framework

### - Project « Brabourgstone »

#### formular (modèle à dupliquer)

<b>Teaching area</b>	<b>Stone-carving structures</b> Croatian language, Mathematics, Applied computing, Practical teaching lectures
<b>Theme</b>	INTERLACE DRAWING
<b>Learning outcomes/competences</b>	Students will be able to: <ul style="list-style-type: none"><li>- Apply drawing of standard shapes (circular, arches and other) to make more complex design</li><li>- Determine dimensions of the relief to suit the needs of making the piece at the workshop</li><li>- Handle the scales and sizes</li><li>- Apply scales at real situations cases</li><li>- Apply technique of drawing the interlace directly on the piece of stone intended for carving</li></ul>
<b>The age of the students</b> (required prior knowledge)	Students of the second grade of high school (16-17 years of age)
<b>Prevailing type of activity</b> (field research, game, practical activities ...)	<ul style="list-style-type: none"><li>- Practical drawing on the paper according to the proposed scheme, in scale 1 :1</li><li>- Drawing in reduced and enlarged scale in line with the needs of already defined piece for the carving (storage stone basins "kamenice" , lintel, frame of some other relief.....)</li></ul>



<b>Key terms</b>	Scale, relief, interlace
<b>Pedagogical scenario/ achievement of pedagogical sequences</b>	<p><b>1. Student Motivation for the Project</b></p> <p>At the Croatian language lessons, in the classroom, during the visit to the parish office and National library in Pučišća, the students were enabled the insight in the interlace used as decorative element on the manuscripts</p> <p>Students are looking for the interlace patterns at the photographs and paintings of famous monuments and buildings, on the altars in their surroundings (small medieval churches on the island of Brač)</p> <p>Students imagine various possible applications of interlace on different decorative and everyday useful objects made of stone.</p> <p>They make sketches corresponding to their ideas for use of interlace on different decorative and useful objects.</p> <p>The carving of interlace on stone elements requires previous expression in technical drawing in the appropriate scale.</p> <p><b>2. Drawing of interlace in the scale 1 :1</b></p> <p>Applying previous knowledge about drawing of standard shapes (lines, circulars, arches) students construct the interlace by using drawing tools.</p> <p>The scale in which the interlace shall be drawn is established according to the stone element.</p> <p>The initial scale is decided as 1 :1, and afterwards, depending on the application and dimensions of stone elements, the scale shall be accordingly reduced or increased.</p>



	<p><b>3. Drawing of interlace in reduced or increased scale</b></p> <p>Students are required to draw the interlace in different scales according to their own ideas about their application</p> <p><b>4. Comparison of drawings and compiling of descriptive tables</b></p> <p>Finalisation and discussion about their drawings provide the students the real insight in their works</p>
<b>Place of activities' realisation</b> (classroom, outdoor area...)	School drawing room
<b>Teaching instruments and tools, necessary material</b>	Drawing tools, blackboard, chalk
<b>Duration of the activity</b>	2 teaching hours
<b>Outcomes verification method</b>	Review and analysis of delivered programmes
<b>Material results/ demonstration of work and accomplished results</b>	Students' drawings filed in school archive