

### MVA513 - New Material Relations

Course Title	<b>New Material Relations</b>				
Course Code	MVA513				
Course Type	Elective				
Level	Master (2nd Cycle)				
Year / Semester	1 (1 <sup>st</sup> or 2 <sup>nd</sup> semester)				
Teacher's Name	Panayiotis Michael				
ECTS	10	Lectures / week	3	Laboratories / week	-
Course Purpose and Objectives	<p>Aim of the course and core objectives are to:</p> <p>Gain knowledge through the research and study of traditional objects and techniques of Cypriot folk art such as embroidery, pottery, woodwork, metalwork and basketry with the intention to use them and apply them in new products</p> <p>Employ new forms and unconventional material combinations, uses and techniques in Traditional Cypriot Handicraft through the creation of innovative and experimental contemporary design objects</p> <p>Generate the revitalization of the Cypriot Traditional Folk Art and its development into contemporary design handicraft</p> <p>Support specific concepts and design proposals through the acquired advanced ability of communicational presentation and the imaginative use of new materials, advance techniques and finishes</p> <p>Achieve/develop solid personal ability for a strong design sensibility connected with advance material knowledge</p>				
Learning Outcomes	<p><b>Traditional Cypriot Handicraft Analysis and Research:</b></p> <ul style="list-style-type: none"> <li>• Research, Present and Analyse the traditional techniques of Cypriot folk art through on site visits to the Cyprus Handicraft Centre, the Leventio Municipal Museum and the Cyprus Folk Art Museum.</li> <li>• Participate in specialized workshops and discussions involving all students to maximize visual impact and difference in visual problem solving.</li> <li>• Utilize unique ideas, materials and forms through research and analysis.</li> </ul>				

	<ul style="list-style-type: none"> <li>• Visualize and communicate ideas with conceptual thinking in mind</li> <li>• Participate in the written assignment presentation that involves all students to maximize visual impact and difference in visual problem solving</li> </ul> <p><b>New Materials and Contemporary Design Analysis and Research:</b></p> <ul style="list-style-type: none"> <li>• Analyze, explain and discuss the use of new materials and their applications in contemporary design products.</li> <li>• Analyze, explain and discuss contemporary design products with references in traditional handicraft.</li> <li>• Utilize unique ideas and sketch through a visual process.</li> <li>• Give special attention in new Forms, Shapes, Size and Uses.</li> <li>• Present final research findings and ideas regarding product design proposals.</li> </ul> <p><b>3D Production and Visual Presentation:</b></p> <ul style="list-style-type: none"> <li>• Participate in specialized workshops in order to work more efficient for the production of the final product.</li> <li>• Give great attention to production and presentation of final product and visual material with drawings, details, photos and renderings.</li> <li>• Explain, defend, and initiate discussion and/or debate. Communicate visually.</li> <li>• Participate in the final presentation of designs involving all students.</li> </ul> <p>Convince through attention to detail, structure, presentation level and professionalism.</p>		
Prerequisites	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">-</td> <td style="width: 50%; text-align: center;">Required</td> </tr> </table>	-	Required
-	Required		
Course Content	<p>The subject deals with advanced, more complex problems in Product/ Object Design. Through the presentation and analysis of the techniques, the material uses and applications in Traditional Cypriot Handicraft the aim is to create and develop contemporary experimental products and object with the use of new advanced materials. A brief history of experimental products designed using tradition as inspiration or source will be presented. The course promotes the production of new products supported with specific concepts and ideas using traditional techniques in combination with new materials.</p>		
Teaching Methodology	<p>Illustrated lectures, visual presentations, demonstrations, and discussions on critical parts of the subject.</p> <p>Lectures are supplemented with extended project briefings, practical workshops, research exercises and presentation, group critiques and individual tutorials.</p> <p>Practical workshops and presentations, exercises and discussions on critical parts of the subject.</p>		

	Personal and group research and tutorials as an important and integral part of the teaching methodology.
Bibliography	<ol style="list-style-type: none"> <li>1. Breaking the Mould: New Approaches to Ceramics, <i>Z. Hanaor</i>, Black Dog Publishing, 2007</li> <li>2. A Theory of Craft: Function and Aesthetic Expression, <i>H. Risatti</i>, The University of North Carolina Press, 2007</li> <li>3. Limited Edition: Prototypes, One-Offs and Design Art Furniture, <i>S. Lovell</i>, Birkhauser, 2009</li> <li>4. Batch; Craft, Design and Product: The Work of the Designer Maker, <i>A. Tanner</i>, A&amp;C Black Publishers, 2010</li> <li>5. 1000 Product Designs: Form, Function, and Technology from Around the World: From, Function, and Technology from Around the World, <i>E. Chan</i>, Rockprt Publishers, 2010</li> </ol> <p>Extra/Ordinary: Craft and Contemporary Art, <i>M. E. Buszek</i>, Duke University Press, 2011</p>
Assessment	<p>The Assessment methodology, which is mainly employed in this course and generally in the program is the one that is intended for learning. This is a continuous array of assessments used to help students learn. Additionally, periodic assessments is also used to verify that they did, in fact, meet prescribed academic achievement standards. Assessment, which is continuous and relies primarily in process is used far more than merely a source of evidence for grading, but also to build student <b>confidence</b>, <b>motivation</b>, and <b>engagement</b> in their learning. In other words, <b>assessment</b> isn't merely an index of the amount learned—it <b>can also be the reason of that learning</b>.</p> <p>Research Assignments:      30%</p> <p>Project Work:                      30%</p> <p>Final Presentation:              40%</p> <p>Total:                                  100%</p>
Language	ENGLISH