



### ACCF FDTD 490 TEXTILE DESIGN

<b>Program</b>	Three-year course in Fashion Design
<b>Course</b>	Textile design
<b>Credits</b>	3
<b>Professor</b>	Rossella Frassetto

<b>Course Description</b>	<p>This course encourages students to expand their design skills and creativity by developing technical knowledge and awareness of the range of materials used in fashion. The student will undertake a series of projects useful for their portfolio.</p> <p>The aim of the Textile Design course is to improve the communication skills necessary to illustrate design concepts, textile trends, and new textile lines through the use of computer-based design approaches. Students will receive a comprehensive overview of the textile industry and will develop a basic knowledge of yarns, cloth construction, textile terminology and fibers, including their origin, structure, properties and characteristics. Theoretical knowledge will be applied to fabric selection for appropriate end use. We will explore the aesthetic and technical aspects of presentation boards and their relationship to the textile industry. Students will work on focused themes, learn how to sketch quick motifs, create pattern repeats and develop textile designs. Particular attention will be given to printing, laser cutting and fabric embroidery.</p> <p>The lessons are structured with lectures, technical and practical demonstrations, in-class group critique and discussion, individual class work and presentations and tutored assistance. There will be online tutorials and reviews.</p>
<b>Learning Objectives and Outcomes</b>	<p>The learning objectives of this course are to help students:</p> <ul style="list-style-type: none"> <li>• Develop design skills based on computer graphics and computer design programs, including Adobe Photoshop and Illustrator.</li> <li>• Create, organize and present personal textile designs.</li> <li>• Research specific textile themes and express complex design ideas.</li> <li>• Gain an understanding of design fundamentals for creating textile designs.</li> <li>• Build a textile collection and present it as a final product.</li> <li>• Increase their ability to develop new textile lines for a professional environment.</li> <li>• Incorporate computer technologies into textile design and portfolio development.</li> <li>• Make informed decisions concerning textile uses.</li> </ul>
<b>Student Assessment</b>	<p>In addition to the mid-term and final exam students will be graded on their assignments. Other aspects that will be considered in assessment include personal development, translation of ideas into concrete projects, readiness to discuss work and exchange ideas, constructive critiques.</p>
<b>Bibliography, Webography, Filmography</b>	<ul style="list-style-type: none"> <li>- <i>Laser Cutting for Fashion and Textiles</i>, Laura Berens Baker, Laurence King, 2016</li> <li>- <i>Fabric for Fashion, the Complete Guide</i>- Clive Hallet and Amanda Johnston, Laurence king, 2014</li> <li>- <i>Professione disegnatore tessile</i>, Simon Clarke, Logos, 2011</li> </ul>

<b>Week 1</b>	<p>Review of the program and introduction to the objectives of the course</p> <p>Lecture: <b>Introduction to 1st project:</b></p> <p>Lecture: <u>Designing repeats for textiles printing</u> (PPT presentation)</p> <p>Introduction to the 1st project:</p> <p>Design a mini collection of printed textile patterns. The collection includes 4 all-over print designs.</p> <p>Assignments: choose a theme, produce a mood-board and a color palette page</p>
<b>Week 2</b>	<p>Lecture: <u>Pattern repeats and color variations</u></p> <p>How to create a color palette in Photoshop and Illustrator</p> <p>How to create color variations in Illustrator</p> <p>How to create a pattern repeat in Photoshop and Illustrator</p> <p>Delivery and review of assignment from Week 1</p> <p>Assignment: design 4 pattern repeats</p>
<b>Week 3</b>	<p>Lecture: <u>Introduction to Photoshop rendering techniques</u></p> <p>Review of assignment from Week 2</p> <p>Assignment: create 4 renderings of your pattern designs on shirt photos</p>
<b>Week 4</b>	<p>Lecture: <u>Project layout and graphical presentation aspects</u></p> <p>Review of assignment from Week 3</p> <p>Assignment: finalizing the 1st project graphical presentation aspects</p>
<b>Week 5</b>	<p>Review and feedback 1st project.</p>
<b>Week 6</b>	<p>Delivery of 1st project PDF and class presentation.</p>
<b>Week 7</b>	<p><u>Introduction to laser cutting process</u></p> <p>Carving on fabric and leather</p> <p>Engraving on fabric and leather</p> <p><b>Introduction to the 2nd project:</b></p> <p>Design a collection of geometric decorations to be used for the laser cutting technique on leather or eco-leather for fashion accessories.</p> <p>Assignment: research laser cut fashion images (1 page), chose a theme, mood-board (1 page)</p>
<b>Week 8</b>	<p>Lecture: <u>How to design for the laser cutting industry (PPT)</u></p> <p>Review of assignment from Week 7</p> <p>Assignment: design 4 motifs for laser cutting, design pattern repeats for each motif</p>
<b>Week 9</b>	<p>Review of assignment from Week 8</p> <p>Assignment: Cut out 4 designs on paper</p>
<b>Week 10</b>	<p>Lecture: <u>How to create renderings for the laser cutting designs</u></p> <p>Review of assignment from Week 9</p> <p>Assignment: produce renderings on bags of the 4 designs</p>
<b>Week 11</b>	<p>Review of assignment from Week 10</p>
<b>Week 12</b>	<p>Lecture: <u>Project layout and graphical aspects</u></p> <p>Review of assignment from Week 11</p> <p>Assignment: organize layout for 1st and 2nd projects</p>
<b>Week 13</b>	<p>Review of assignment from Week 12</p>

**Week 14**

Final exam  
Delivery and presentation of the final pdf (includes all the documents of 1<sup>st</sup> and 2<sup>nd</sup> projects)