FS 3320 Technical Studio III

Credits: 3

This course introduces students to the concept of form and shape and how they can effectively and creatively manipulate patterns, draping and fabrics to achieve dimensional design concepts. Using advanced concept ideation and development, and patternmaking and draping techniques, students will explore and play with proportion, volume and the characteristics of shape and scale. Students will creatively experiment and move back and forth from 2D to 3D processes as a way to explore design development and garment component and detail variations. The appropriate tailoring, couture and finishing techniques, and 3D digital technology will be introduced.

Prerequisites: FS2321 Technical Studio II						
Course Learning Outcomes:	Exceeding	Meeting	Developing	Not meeting	Program Outcomes	Institutional Outcomes
	Student work displayed an					
	excellent degree of	Student work displayed a	Student work displayed a limited			
	understanding the	satisfactory degree of	degree of understanding the	Student work displayed no degree		
Understand the characteristics of	characteristics of form and	understanding the characteristics	characteristics of form and shape	of understanding the		
form and shape by fabric qualities	shape by fabric qualities and	of form and shape by fabric	by fabric qualities and	characteristics of form and shape		Critical Thinking, Design
and morphology.	morphology.	qualities and morphology.	morphology.	by fabric qualities and morphology.	FS3	Competence
Demonstrate creative and	Student work displayed an	Student work displayed a	Student work displayed a limited			
advanced skills in manipulating	excellent degree of	satisfactory degree of	degree of demonstrating creative	Student work displayed no degree		
basic patterns and draping to meet	demonstrating creative and	demonstrating creative and	and advanced skills in	of demonstrating creative and		
design ideas, structural goals, scale,	advanced skills in manipulating	advanced skills in manipulating	manipulating basic patterns and	advanced skills in manipulating		Critical Thinking, Communication
accuracy and fit.	basic patterns and draping.	basic patterns and draping.	draping.	basic patterns and draping.	FS4	Competence, Design Competence
	Student work displayed an	Student work displayed a	Student work displayed a limited			
Explore creative experimentation in	excellent degree of exploring	satisfactory degree of exploring	degree of knowledge of exploring	Student work displayed no degree		
the execution of garment	creative experimentation in the	creative experimentation in the	creative experimentation in the	of exploring creative		
development, design and	execution of garment	execution of garment	execution of garment	experimentation in the execution of		Critical Thinking, Communication
construction both by hand and	development, design and	development, design and	development, design and	garment development, design and		Competence, Cultural Competence,
digitally.	construction.	construction.	construction.	construction.	FS4, FS5	Design Competence
	Student work displayed an	Student work displayed a				
	excellent degree of	satisfactory degree of	Student work displayed a limited	Student work displayed no degree		
Demonstrate proficient and rapid	demonstrating proficient and	demonstrating proficient and rapid	degree of demonstrating	of demonstrating proficient and		
2D and 3D iteration and sampling	rapid 2D and 3D iteration and	2D and 3D iteration and sampling	proficient and rapid 2D and 3D	rapid 2D and 3D iteration and		Critical Thinking, Cultural
processes.	sampling processes.	processes.	iteration and sampling processes.	sampling processes.	FS2	Competence, Design Competence
	Student work displayed an	Student work displayed a	Student work displayed a limited			
	excellent degree of advanced	satisfactory degree of advanced	degree of advanced design	Student work displayed no degree		
Advanced design thinking, ideation	design thinking, ideation	design thinking, ideation	thinking, ideation development,	of advanced design thinking,		
development, research, inspiration	development, research,	development, research, inspiration	research, inspiration collection	ideation development, research,		Critical Thinking, Communication
collection and effective use of	inspiration collection and	collection and effective use of	and effective use of	inspiration collection and effective		Competence, Design Competence,
sketchbooking.	effective use of sketchbooking.	sketchbooking.	sketchbooking.	use of sketchbooking.	FS4, FS5	Cultural Competence
	Student work displayed an					
	excellent degree of	Student work displayed a	Student work displayed a limited			
	demonstrating complex	satisfactory degree of	degree of knowledge of	Student work displayed no degree		
Demonstrate complex construction	construction and finishing	demonstrating complex	demonstrating complex	of demonstrating complex		Critical Thinking, Cultural
and finishing skills.	skills.	construction and finishing skills.	construction and finishing skills.	construction and finishing skills.	FS2	Competence, Design Competence
	Student work displayed an	Student work displayed a				
	excellent degree of using 3D	satisfactory degree of using 3D	Student work displayed a limited	Student work displayed no degree		
Use 3D technology to ideate, draft	technology to ideate, draft	technology to ideate, draft	degree of using 3D technology to	of using 3D technology to ideate,		
patterns, drape, fit and present	patterns, drape, fit and present	patterns, drape, fit and present	ideate, draft patterns, drape, fit	draft patterns, drape, fit and	56 (Critical Thinking, Cultural
designs.	designs.	designs.	and present designs.	present designs.	FS4	Competence, Design Competence
	Student work displayed an	Student work displayed a	Student work displayed a limited			Critical Thinking, Cultural
	excellent degree of creating a	satisfactory degree of creating a	degree of creating a full tech	Student work displayed no degree		Competence, Design Competence, ,
Create a full tech package.	full tech package.	full tech package.	package.	of creating a full tech package.	FS1, FS4	Communication Competence