FS 3410 Digital Design II

Credits: 3

This course builds on Digital Design I and focuses on industry specific textile design software to integrate prints and patterns into the fashion collection building process. Through visual storytelling, students will create unique weaves, knits, prints and patterns to elevate their designs and overall fashion themes. The course covers the fundamentals of surface design including creating motifs, repeats, pattern scaling, and printing methods and quality, as well as 2D knit and weave constructions. A final capstone fashion collection project and complete technical package with 3D flats will bring together all of the skills learned in both Digital Design courses.

Prerequisites: FS2411 Digital Design I

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Course Learning Outcomes:	Exceeding	Meeting	Developing	Not meeting	Program Outcomes	New Institutional Outcomes
	Student work displayed an	Student work displayed a				
	excellent degree of having	satisfactory degree of having	Student work displayed a limited	Student work displayed no degree		
	knowledge of digital software	knowledge of digital software for	degree of having knowledge of	of having knowledge of digital		
Knowledge of digital software for	for textile design and an	textile design and an	digital software for textile design	software for textile design and an		
textile design and an understanding	understanding of its file	understanding of its file	and an understanding of its file	understanding of its file		
of its file management, presentation	management, presentation	management, presentation	management, presentation	management, presentation formats		Critical Thinking, Cultural
formats and best practices.	formats and best practices.	formats and best practices.	formats and best practices.	and best practices.	FS3	Competence, Design Competence
Execute thematic surface design	Student work displayed an					
variations by using techniques for	excellent degree of executing	Student work displayed a	Student work displayed a limited	Student work displayed no degree		
creating motifs, scaling, repeats and	thematic surface design	satisfactory degree of executing	degree of executing thematic	of executing thematic surface		Critical Thinking, Cultural
colorways.	variations.	thematic surface design variations.	surface design variations.	design variations.	FS3, FS5	Competence, Design Competence
Execute thematic digital fabric	Student work displayed an	Student work displayed a	Student work displayed a limited			
construction variations by designing	excellent degree of executing	satisfactory degree of executing	degree of executing thematic	Student work displayed no degree		
knit stitches, weave patterns and	thematic digital fabric	thematic digital fabric construction	digital fabric construction	of executing thematic digital fabric		Critical Thinking, Cultural
colorways.	construction variations.	variations.	variations.	construction variations.	FS3	Competence, 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		
Understand the process of	understanding the process of	understanding the process of	degree of understanding the	of understanding the process of		
preparing digital files for large scale	preparing digital files for large	preparing digital files for large	process of preparing digital files	preparing digital files for large scale		Critical Thinking, Communication
printing.	scale printing.	scale printing.	for large scale printing.	printing.	FS4	Competence, Design Competence
	Student work displayed an	Student work displayed a	Student work displayed a limited	Student work displayed no degree		
	excellent degree of creating 3D	satisfactory degree of creating 3D	degree of creating 3D technical	of creating 3D technical flat		Critical Thinking, Communication
Create 3D technical flat sketches.	technical flat sketches.	technical flat sketches.	flat sketches.	sketches.	FS4	Competence, Design Competence
Complete a thematic capstone						
fashion collection project and	Student work displayed an	Student work displayed a	Student work displayed a limited			
complete technical package that	excellent degree of completing	satisfactory degree of completing a	degree of completing a thematic	Student work displayed no degree		
showcases concept to production	a thematic capstone fashion	thematic capstone fashion	capstone fashion collection	of completing a thematic capstone		Critical Thinking, Communication
	collection project and complete	collection project and complete	project and complete technical	fashion collection project and		Competence, Design Competence,
Digital Design I and II.	technical package.	technical package.	package.	complete technical package.	FS4, FS5, FS6	Cultural Competence