

## 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

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