

FASHION DESIGN AND TECHNOLOGY 2019/2020 COURSE DESCRIPTIONS

(COURSES SUBJECT TO CHANGE)

FALL SEMESTER:

FTFDSC380 - Sewing and Construction Techniques II, 3 semester credits.

Description: This course represents the second level of topics related to sewing and construction techniques. The advanced level focuses on complex cutting, sewing and construction strategies as employed by industry standards, allowing students to create and finish prototypes and garments using a variety of patterns, materials, textiles and finishings. This course involves the use of models for fitting and alteration methods, as currently used in atelier, and implies the development of an inquisitive and ingenuous artisanal approach. This class includes experiential learning with CEMI. **Prerequisites:** Sewing and Construction Techniques I, or equivalent. Unofficial transcript submission required.

FTFDFD375 - Fashion Design Studio II Experiential Learning, 6 semester credits.

Description: This course represents the advanced level exploration of fashion design studio topic. The course focuses on the study of the fashion industry with emphasis on design and construction. Students develop their designs by exploring and analysing the roles of research, design development, and editing in the fashion design process focusing on economic, and cultural contexts. Concepts are applied with hands-on learning experiences as students study textiles, fashion design, apparel construction, consumer behaviour, products, and materials of the fashion industry. This course includes experiential learning hours with our Community Engagement Member Institutions (CEMI). CEMI are dynamic learning environments created to foster learning through a structured interaction with the community. In addition to regular lecture hours, students will be involved in learning by doing through real projects and integration with the local population and territory in order to remove cultural and learning barriers as well as to develop a strong likelihood for success in life. The experiential learning hours are fully supervised by instructors who track students step by step during their learning experience, monitor and advise according to student needs, and support student initiative. This unique learning model allows students to benefit from an all-encompassing educational experience based on theory and practice in real enterprises, learning of comprehensive

operational processes, problem-solving, leadership, and management. **Prerequisites:** Fashion Design Studio I, or equivalent. Unofficial transcript submission required.

FTFDFD230 - FTFDKW200 - Introduction to Knitwear Design, 3 semester credits.

Description: Knitwear design is a longstanding tradition that is emerging again as an important professional discipline in the fashion industry. In this course, students familiarize themselves with the world knitwear techniques and are introduced to flat bed knitting machines, as well as technical instruments and methods of knitting. Through a series of exercises, students will be able to read and translate pattern schemes, develop ideas into patterns, make samples, and be able to construct a basic machine-knitted garment. Additionally, students will analyze fashion trends in knitwear and learn technical aspects of different yarn types, materials, structure in order to explore tradition and innovation while strengthening an experimental attitude.

FTFDDR340 - Draping, 3 semester credits.

Description: Fashion designers are artists that are able to give physical expression to concepts, as they work with forms, colors, textiles and proportions. In this intermediate level course, students learn the art of clothing construction by sculpting the silhouette using draping techniques, in constant resonance with the flat and digital pattern making techniques. Course topics include moulding textiles, analyzing volumes and ultimately pattern making by draping of custom patterns in muslin on dress forms or models. Among the valuable outcomes of this course are finding one's unique self-expression and allowing the creative vision to emerge. Individual designs of dress forms will be demonstrated and practiced. This class includes experiential learning with CEMI. **Prerequisites:** Patternmaking and sewing skills.

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FTFDLD370 - Line Development for Fashion, 3 semester credits.

Description: This course focuses on the process of transforming fashion design concepts into reality. During the lessons students will learn the language of the industry, by applying the correct approach to research and project development. The course will encourage students to experience the different performances of various material, color and pattern choices, sourcing, and surface design options. Development topics include prototypes, samples, and systems for ensuring quality and fit. Students will learn how to create and use tech sheets. The course will provide a basic understanding of supply chain management and a framework for analyzing how it can be adapted to best support an individual design concept. Students will experiment with timelines for product development, production costs, and pricing decisions, financial planning, and sourcing of available resources. **Prerequisites:** Fashion major, Junior standing. Unofficial transcript submission required.

JANUARY INTERSESSIONS:

- Mandatory: Special Project Experiential Learning
- Optional: Intensive Italian Language

SPRING SEMESTER: Coming Soon!

- Fashion Collection Design and Production Experiential Learning
- Fashion Styling
- Digital Knitwear Design
- Portfolio Development
- Fashion Show Production, Coordination, and Promotion