



## MASTER OF ARTS IN SUSTAINABLE FASHION DESIGN

The MA in Sustainable Fashion Design at St. Thomas University is an advanced program that equips future fashion professionals with the creative, technical, and ethical skills needed to lead sustainable innovation in the fashion and luxury sectors. With a unique focus on environmentally responsible design, circular production processes, and technological experimentation, this degree prepares students to become agents of change in an industry undergoing rapid transformation. Students will learn to conceptualize, prototype, and communicate fashion collections that align with ecological values while responding to aesthetic, cultural, and market demands.

### Educational Objectives and Methodology

The program fosters the development of high-level design competencies rooted in sustainability, ethics, and creative innovation. Upon completion, students will be equipped to:

- **Apply circular design principles** across all stages of production—from material sourcing to end-of-life reuse and upcycling.
- **Utilize innovative materials and technologies**, including eco-textiles, fabric biotechnology, and low-impact production tools.
- **Analyze and optimize fashion supply chains** to enhance transparency, reduce environmental impact, and promote social fairness.
- **Conduct interdisciplinary research** to develop solutions that are both environmentally responsible and commercially viable.
- **Lead ethically with a global vision**, communicating the value of sustainable design to a wide audience, from consumers to investors.

**Methodology:** The program integrates research, design labs, and real-world experimentation. Emphasis is placed on prototyping, textile manipulation, 3D simulation, and project development using zero-waste and regenerative design principles.

### Career Opportunities

Graduates of the program will be positioned for impactful roles in the global fashion and sustainability ecosystem, including:

- **Sustainable Fashion Designer:** Develops apparel and accessories that combine aesthetics with environmental and social responsibility.
- **Trend Researcher:** Tracks sociocultural and environmental patterns to influence sustainable product development.
- **Product Development Technician:** Oversees prototyping, sampling, and production alignment with sustainability goals.
- **Fashion Graphic Designer:** Creates branding and visual storytelling assets for sustainable fashion campaigns.
- **Circular Fashion Consultant or Start-up Founder:** Leads innovation in upcycling, eco-manufacturing, and ethical fashion entrepreneurship.

### Curricular Program (36 CH)

All students must complete 36 Credit Hours, which include foundational, technical, and research-focused coursework.

#### A. Core Curriculum (30 CH)

- FAS 527 - Project Management & Start-up - CH 2
- FAS 528 - Collection Costing & Processing - CH 2
- FAS 529 - Eco-fashion & Sustainable Fabrics
- FAS 530 - Laws and Certifications - CH 2
- FAS 531 - 3D Patternmaking
- FAS 532 - Moulage and zero waste
- FAS 533 - Collection Design & Planning - CH 6
- FAS 534 - Upcycling Techniques
- FAS 535 - Fashion Graphic Design (Photoshop & InDesign)
- FAS 690 - Personal Branding & Portfolio

#### B. Research and Master's Thesis (6 CH)

- FAS 695 - Master's Thesis: A final capstone project that may include a sustainable collection prototype, design research, or a start-up business plan aimed at industry innovation.