FASHION DESIGN TECHNOLOGY (MS)

Contacts

Program Director: Farai Simoyi
Email: Farai.Simoyi@jefferson.edu
215-951-0842
Campus: East Falls
Program Website (https://www.jefferson.edu/academics/colleges-schools-institutes/kanbar-college-of-design-engineering-commerce/school-of-design-engineering/academic-programs/ms-international-fashion-design-management.html)

Program Description

The MS in Fashion Design Technology program is developed to create the next generation of fashion professionals for a complex global fashion system. Students are invited to create their own path, and customize the experience to focus on different tracks with global opportunities right at their fingertips. By moving beyond the hand-crafted approach to fashion, students will have the opportunity to focus on design as a strategic function, integrated along the cycle of research and design, product development, branding and distribution.

Learning Goals/Outcomes

- Identify and synthesize research methodologies for the formulation of conceptual and tangible outcomes
- Implement strategic planning across the design development process
- Demonstrate how design interfaces with the wider fashion enterprise
- Manage the design portfolio
- Identify ethical theories and implement them in the international apparel markets
- Summarize and implement timelines used in the design process
- Integrate quantitative data & design development.

Curriculum: 1.5-2 Years, 31-37 Credits

Code	Title	Credits
Year 1-Core Curriculum		
FDM 601	Design Process Timeline: P&M	3
FDM 617	Designing within Brand Paramet	3
FDM 610	Social Media Metrics in Desig	3
FDM 623	Textile Design & Approval Proc	3
FDM 621	Building Brand Identity	3
FDM 707	Strategic Dsgn & Merchandising	4
Year 2-Core Curriculum		
SDE 783	SDE Independent Study	3
CAD 4XX	CLO 3D Design Innovation	3
Tracks		
Select one of the following tracks:		6-15
Sustainable Design Leadership Certification Study (p. 1)		
Sustainable Design Leadership Concentration Study (p. 1)		
Entrepreneurship Study (p. 1)		
Textile Study (p. 1)		
Innovation/Technology Study (p. 1)		
Total Credits		**31-40**

FDM Core Curriculum + Sustainable Design Leadership Certification Study Track

Code	Title	Credits
SDN 625	Env Imp Analysis and Sys Think	3
SDN 626	Models & Metrics for Sust Orgs	3
Take two courses below after graduation + receive certificate from Sustainable Design Program		3
SDN 601	Princ & Methods of Sust Design	3
SDN 602	Adaptive & Resilient Dsgn Sdio	3

FDM Core Curriculum + Sustainable Design Leadership Concentration Study Track

Code	Title	Credits
SDN 625	Env Imp Analysis and Sys Think	3
SDN 626	Models & Metrics for Sust Orgs	3
SDN 627	Sust Adv & Chg Mgmt	3

FDM Core Curriculum + Entrepreneurship Study Track

Code	Title	Credits
GFE 611	Product Devel/Entrepreneurship	3
GFE 621	Fashion Global Mktg & Sourcing	3

FDM Core Curriculum + Textile Study Track

Code	Title	Credits
TXF 511	Knit Technology I	3
TXD 665	Design Management	3

FDM Core Curriculum + Innovation/Technology Study Track

Code	Title	Credits
INDD 371	Soft Goods Development	3
GFE 612	Technology in Fashion	3
DSGN 371	Special Topics:	3