

Department of Clothing & Textiles

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The Clothing and Textiles Graduate Program offers both a Doctor of Philosophy and a Master's degree in Clothing and Textiles. The program aims to pursue excellence in research and teaching, and to provide both theoretical and applied knowledge of the behavioral, aesthetic, scientific, and historical aspects of clothing and textiles. The program also provides students opportunities to broaden their knowledge, academic competencies, and creativity through participating in various exhibits(in Korea and overseas), international exchanges of fashion arts and academic works, seminars, and research activities. The program particularly emphasizes expertise in advanced digital technology corresponding to the 4th industrial revolution, as well as sustainability of the industry. There are four specialized research laboratories, including (1) fashion marketing, (2) fashion design & illustration, (3) functional clothing and textile system and (4) 3D apparel pattern development.

| Degree Requirements |

- Degrees offered : Master's, Ph.D.
- At least 24 course units of graduate level credits in Clothing and Textiles courses are required for the master's degree and 36 credits for the doctoral degree.
- Students must pass a qualifying examination.
- Students must fulfill presentation, defense, and document requirements for the Clothing and Textiles thesis committee.

| Courses |

Research Methods in Clothing and Textiles, Fashion Big Data, Fashion Technology, Fashion Merchandising, Slow Fashion Business, Sustainability and the Fashion Industry, Global Fashion Marketing, Field Study in Clothing & Textile Industries, Advanced Fashion Marketing, New Paradigm Fashion Retailing, Analysis of Fashion Consumers based on Big Data, Consumer Behavior in Clothing, Digital Consumer Behavior in Clothing, Onlife Fashion Retailing, Fashion Marketing Communication in Digital Age, Sustainable Fashion Marketing Communication, Fashion Marketing Communication, Fashion Advertising, Aesthetics of Costume, Fashion Illustration, Digital Fashion Illustration, Study on Fashion Design, Sustainable Fashion Design, 3D Fashion and Creative Thinking, Future Fashion Design, Slow Fashion Design Planning, Digital Fashion Thinking and Design methodology, Fashion Innovation Workshop, Art to Wear, Sustainable 3D Fashion Products Development, Fashion Trend and Sustainable Textiles, Future Material, Special Topics on Textile Materials, Special Topics on Techno Textiles and Clothing, Special Topics on Fashion Textile Trend and Planning, Global Fashion Material Supply Chain, Evaluation and Technical Marketing of Fashion Products, Computer Aided Textile Design, Advanced Clothing Construction : Theory and Practice, Computer Aided Pattern Making, Clothing & Human Factors, 3D Clothing Construction, Technical Patternmaking, Parametric Pattern Automatic

Making, Advanced Draping, Draping for High Fashion, Sustainable Apparel Production Process, 3D Virtual Clothing Construction, Topics in History of Korean Costume, Topics in History of Western Costume, National & Ethnic Costume, Topics in Construction of Korean Traditional Costume, Statistics, Advanced Statistics in Clothing and Textiles, Seminar in Sustainable Fashion Industry-University Collaboration

| Faculty |

- ___ Shinjung Yoo, Ph.D. NC State University, 1998, Professor, Clothing Comfort, Smart Textiles, Functional Clothing, Technical Planning of Clothing, sjyoo@khu.ac.kr
- ___ Hwa Kyung Song, Ph.D. Cornell University, 2011, Professor, Apparel Patternmaking Technology, 3D Body Shape Analysis, Clothing Fit, Pattern CAD, hksong@khu.ac.kr
- ___ Sojin Jung, Ph.D. University of North Carolina at Greensboro, 2014, Associate Professor, Fashion Marketing, Retailing, Branding, CSR, sjjung@khu.ac.kr
- ___ Seonju Kam, Ph.D. KyungHee University, 2019, Central Saint Martins(Womens wear, MA), 2007, Assistant Professor, Fashion Design, Digital Fashion Innovation and Interdisciplinary Approaches, sjkam@khu.ac.kr

| Laboratories |

■ Functional Clothing and Textile System Laboratory

Director : Dr. Shinjung Yoo

Research Interests

- Interactions between human-clothing-environment in the clothing system
- Technical marketing and evaluation of functional clothing
- Technology and fashion
- Innovative textile materials and clothing
- Clothing for safety and health

■ Apparel Development & Production Laboratory

Director : Dr. Hwa Kyung Song

Research Interests

- Apparel pattern-making integrated with AR/VR technologies
- Automated CAD systems to generate custom-fitted patterns
- Body shape analysis based on 3D body scan data
- Sizing systems and grading rules for Ready-to-Wear
- 3D virtual clothing using 3D scan and CLO 3D

■ Fashion Industry & Retail Laboratory

Director : Dr. Sojin Jung

Research Area

- Fashion Branding and Management
- Global Fashion Marketing
- Cross-cultural Consumer Behaviors
- Corporate Sustainability
- Fashion SMEs

■ Fashion Design Innovation Laboratory

Director : Dr. Seonju Kam

Research Area

- Fashion design innovation and creative design methodologies
- Sustainable fashion design and life-cycle strategies
- Emotion-driven and healing-oriented design practices
- Cultural heritage-based fashion design and identity expression
- Digital and interdisciplinary approaches linking fashion, culture, and technology