Textile Technology Management

The Ph.D. in Textile Technology Management program is designed to educate students for research and management careers in textile technology management in the fiber, textile, apparel, retail and related industries complex, as well as for positions in government and academe.

Numerous competitive challenges are facing the global textile complex. There is a need for industry and government leaders who can provide knowledge of products, processes and business strategies to effectively position companies to compete in this global marketplace. The Ph.D. in Textile Technology Management program is designed to educate students for research and management careers in textile technology management in the fiber, textile, apparel, retail and related industries complex, as well as for positions in government and academe.

The graduates of this program are expected to play several roles in industry, government, and other institutions, including:

1. Carrying out research on issues that relate to the technologies of design, characterization, and manufacture of fibers and fibrous products, management of production and sourcing activities, marketing and distribution of products, international trade, and information requirements. The plethora of raw materials and product specific technologies extant in the industry coupled with the rapid rate at which these technologies are changing challenge students in the program to be innovative in approaches to product development, processes, and strategic business practices. Graduates assume positions in the industry with prime responsibilities for developing policy alternatives for strategic and long range planning.

2. Contributing to the teaching and research in institutions concerned with fiber, textile, apparel, and retail programs.

3. Developing policies at the highest level where broad technical and managerial expertise is required to ensure proper decision-making.

The educational objectives of the TTM Ph.D. program are two-fold:

1. To prepare managers for the research and technological enterprises within the fiber, textile, apparel, retail and related industries. To achieve this objective, the programs of study will be designed for each student to acquire and integrate knowledge of the materials and technologies used in the industrial complex by applying those quantitative, qualitative, and analytical techniques of management that would be most useful for their career goals.

2. To prepare graduates to be faculty members in the numerous international colleges and universities

Scholarships and Assistantships

Competitive scholarships and assistantships from the program as well we as the University are available to incoming new students. All incoming students will be considered for the funding opportunities. No separate application for assistantships/scholarships is needed.

More Information

Textile Technology Management Program Website

Admission Requirements

Students with a Master of Science (M.S.) degree in a related field may apply to the Textile Technology Management program. Typically the minimum acceptable overall grade point average (GPA) is a 3.0 out of 4.0, based on most current U.S. universities. Students without a master's degree may also apply if met the following conditions:

1. the undergraduate degree from a well-known and robust research active program with a cumulative GPA of 3.5 or above;

2. strong recommendation letters from faculty adviser(s) indicating research experience or suggesting research potential; and

3. strong publication record/experience or extensive industry experience in related industry/profession.

Applicants should plan to take the GRE or GMAT examination, which is required for all applicants. The GRE/GMAT scores should be sent to NC State University electronically and be available online.

For International students, TOEFL or IELTS is required for the application. Students must rank in a competitive percentile in order to be considered for acceptance into NC State University and our department.

- TOEFL: A total score of 80+ on IBT. Minimum scores of 18 points for each section: or
- IELTS: An overall band score of 6.5+. Minimum scores of 6.5 points for each section

Applicant Information

- **Delivery Method:** On Campus
- **Entrance Exam:** GRE/GMAT
- **Interview Required:** None

Application Deadlines

- **Fall:** March 1 (Intl); June 25 (US)
- **Spring:** July 15 (Intl); November 25 (US)

Degrees

- Textile Technology Management (PhD) (http://catalog.ncsu.edu/graduate/textiles/textile-technology-management/textile-technology-management-phd/)
- Textile Management and Technology (Minor) (http://catalog.ncsu.edu/graduate/textiles/textiles/textile-management-technology-minor/)

Professors

Roger Barker

Keith Beck

Timothy Clapp

Ahmed Mohamed El-Shafei

Shu-Cherng Fang

Raoul Farer	Jerome Lavelle
Harold Freeman	Lisa Parrillo-Chapman
Tushar Ghosh	Lori Rothenberg
A. Blanton Godfrey	Sonja Salmon
Russell Gorga	Minyoung Suh
Maureen Grasso	Andre West
Robert Handfield	Xiaomeng Fang
Peter Hauser	Ericka Ford
David Hinks	Jessica Gluck
Cynthia Istook	Chan Mi Hwang
Warren Jasper	Delisia Matthews
Byoungho Jin	Robert Ormond
Jeffrey Joines	Jane Porterfield
Martin King	Elizabeth Powell
Russell King	Eunkyoung Shim
Traci Lamar	Januka Budhathoki Uprety
Karen Leonas	Jamie Woodbridge
Trevor Little	Rong Yin
Marquerite Moore	Mengmeng Zhu
Melissa Pasquinelli	Nagendra Anantharamaiah
Behnam Pourdeyhimi	Genevieve Garland
Michael Rappa	Hechmi Hamouda
Jon Rust	Cassandra Kwon
Abdel-fattah Mohamed Seyam	Benoit Maze
Renzo Shamey	Henry Nuttle
Yingjiao Xu	Robert Barnhardt
Katherine Emma Annett-Hitchcock	Subhash Batra
Pamela Banks-Lee	Stephen Chapman
Kristin Barletta	Robert Donaldson
Philip Bradford	Aly El-Shiekh
Emiel DenHartog	Perry Grady
Wei Gao	Bhupender Gupta
Helmut Hergeth	Thom Hodgson
George Hodge	Stephen Margolis
Richard Kotek	John McCreery
Wendy Krause	Stephen Michielsen

Gary Mock

Mansour Mohamed

William Oxenham

Nancy Powell

Carl Smith

Gary Smith

Moon Won Suh

Charles Tomasino

James Wilson

Samuel Winchester

Genevieve Garland

Abhay Sham Joijode

Mohamad Samir Midani

Samuel Moore

Behnam Pourdeyhimi

Antony J. Williams

Julie Ann Willoughby

Bong-Yeol Yeom

Associate Professor

Nelson Benitez

Assistant Professors

Hanna Lee

Amanda Mills

Md Abdul Quddus

Zahra Saki