



Admission Guideline

Master of Science (M.Sc.) in Textile Engineering
National Institute of Textile Engineering and Research (NITER)
Under the Faculty of Engineering and Technology, University of Dhaka



PROGRAM DESCRIPTION

The M.Sc. in Textile Engineering is a full time 1.5 years (3 semesters) professional program which employs the best methods to equip the students with latest technologies to be in equilibrium with the theoretical aspects in the field of Textiles and Fashion Designing, Management, etc. It focused on high tech areas addressing to national and global issues of significance and also being interdisciplinary. The program offers diverse platforms, where student can be involved in innovation and research activities with the aim to transform our textile industry to the next level.

NUMBER OF SEATS 40 (Forty)

ADMISSION ELIGIBILITY

A Bachelor Degree in Textile Engineering/ Textile Technology/ Fashion Design/ Fashion Technology/ Apparel Manufacturing/ Knitting Technology for academic **session 2015 to 2019** with minimum **CGPA 2.50** or equivalent.

APPLICATION FORM

Application Form can be downloaded from www.niter.edu.bd

ADMISSION & PAYMENT PROCEDURE

Applicant has to pay Tk. 26,000/- (Application form fee + 1st Installment + Registration fee) to any branch of **Dutch-Bangla Bank Limited**, A/C Name: '**National Institute of Textile Engineering & Research**' A/C No.: **2701100002062** and send the scanned or image copy of the original bank payment receipt along with properly filled application form and following credentials to NITER's E-mail ad.niter@gmail.com

1. Color Photographs (2 Copies; Passport Size)
2. Attested copies of all Academic Certificates and Transcripts/Mark Sheets (Two Copies).
3. No Objection Certificate (NOC) from the Employer (Applicable for students who are employed in corporate businesses or elsewhere).
4. Income Certificate (Self/Parent/Legal Guardian) issued by proper authority.
5. Migration Certificate (Applicable for Graduates from University other than University of Dhaka)
6. Evidences in support of the previous employments.

Or the applicant may submit his/her application form with necessary documents at the Office of the Registrar, NITER, Nayarhat, Savar, Dhaka in person.

Students will receive admission confirmation by E-mail from the authority of NITER upon receiving payments.

TUITION FEES

❖ Students have to pay total 10 (ten) installments each of Tk. 15,000/- (Fifteen Thousand) having two months interval in 1.5 years.

Sl.	Description of Payment	Amount in Taka (Except Registration & Exam Fees of the University of Dhaka)
1.	Tuition Fee (10 installments × 15,000/-)	Tk. 1,50,000/-

ATTENTION

Graduates of the University of Dhaka are required to submit photocopy of their registration cards. Graduates of other Universities shall obtain Migration Certificates from their concerned Universities. Students are required to submit the Migration Certificate within one month of the commencement of their class.

COURSE CURRICULUM

The M.Sc. in Textile Engineering program comprises 36 credits. A student has to complete the following courses in M.Sc. program.

Semester-I

Course No.	Course Title	Credits
MTE-5101	DEVELOPMENTS IN SPECIALITY YARNS AND TEXTURING	3.00
MTE-5102	ADVANCED FABRIC STRUCTURE AND PRODUCTION	3.00
MTE-5103	ADVANCED COLORATION AND FINISHING	3.00
MTE-5104	ADVANCED APPAREL DESIGN AND PRODUCTION	3.00
	Total	12.00

Semester-II

Course No.	Course Title	Credits
MTE-5201	FUNCTIONAL AND SMART TEXTILES	3.00
MTE-5202	POLLUTION CONTROL AND ENVIRONMENT MANAGEMENT IN TEXTILES	3.00
MTE-5203	PRODUCT DESIGN AND DEVELOPMENT IN TEXTILES	3.00
MTE-5204	QUALITY ASSURANCE AND MANAGEMENT IN TEXTILES	3.00
MTE-5205	RESEARCH METHODOLOGY AND ACADEMIC WRITING	2.00
	Total	14.0

Semester-III (GROUP-A, NONTHESES)

Course No.	Course Title	Credits
MTE-5301	TEXTILE ENGINEERING LAB	3.00
MTE-5302	COMPREHENSIVE VIVA	2.00
MTE-5303	SUPPLY CHAIN MANAGEMENT	2.00
MTE-5304	PROJECT WORK	3.00
	Total	10.00

Semester-III (GROUP-B, THESIS)

Course No.	Course Title	Credits
MTE-5301	THESIS	8.00
MTE-5302	COMPREHENSIVE VIVA	2.00
	Total	10.00

CONTACT ADDRESS

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