



# **NORTHERN UNIVERSITY**

**B A N G L A D E S H**

Knowledge for Innovation and Change

## **Registration Package Summer-2019**

**BTX PROGRAM**

**DEPT. OF TEXTILE ENGINEERING**

## **Academic Rules & Instructions**

### **Registration:**

01. Students must register for the courses they wish to attend. Without registration no one is allowed to attend classes.
02. Students may register for 12-18 credits (maximum 8 courses) in a semester.
03. The optimum size of each class is 46 students. A section may not be offered if less than 10 students enroll for it.
04. Registration must be confirmed with appropriate payments by the specified deadline, as indicated in the “**tuition payment structure**”. Failure to confirm registration by the deadline will result a student to be barred from attending classes.
05. Add/Drop for any course within a semester is allowed for once a time only.
06. Section change within the same course is not allowed once the semester begins.
07. Students must take major subjects at 10<sup>th</sup> semester (After completing the necessary requirements) & he/she is not permitted to change the chosen major subject once he/she chosen at first.
08. Students ID wise assigned advisor is responsible for all academic issues of respective students. Students ought to counsel with the assigned advising faculty member for their academic issues.

### **Examination:**

09. The Schedule for the midterm and the final examinations is provided with the booklet (**Registration Package**). It is student’s responsibility to select courses in a way so that those match with class and examination schedule.
10. Special mid-term will be allowed only for humanitarian ground. The students must apply to the Vice-Chancellor through Controller of Examination for special midterm exam. Decision to be given by honorable Vice-Chancellor. A fee of TK.2000/- per course will be charged for special midterm examination.
11. Students may be allowed to seat for special final exam on humanitarian ground, if the Head/Coordinator feels appropriate, the application is to be submitted to the ACAD with 07 days of the completion of exam for the approval of Controller of Examination. A fee of TK.2000/- per course will be charged for special final examination.
12. A student is required to attend at least 70% classes to be eligible to sit for the semester final examination on a particular course. However, if a student attains 50% to less than 70% attendance, s/he can still attend final examination with a fine of Tk. 1000/- for each course after being permitted by respective Dean/Head. Students attaining less than 50% attendance shall not be allowed to sit for final exam.

### **Academic Dismissal:**

13. A student will be dismissed from university if his/her GPA fall **below 2.00** for consecutive 3 semesters, or gets F,X,Y grades in fourth attempts, or breach any of the university regulations.

### **Semester Leave:**

14. A registered student who requires semester leave on valid ground must obtain permission before the commencement of the semester. The length of leave is a maximum of two semesters .The student taking semester leave must pay TK.1000/- as semester leave fee.

### **Semester Drop:**

15. Must apply in writing to the head of the Department before commencement of a new semester.
16. 100% refund from tuition fees, if apply for drop within one week of starting of classes.
17. 50% refund only from tuition fees for the followings:
  - ✓ Must apply before the commencement of the Mid Term Examination
  - ✓ Apply to Dept. Head through the course advisor
  - ✓ No consideration after the said period of time and student will liable to pay 100% payable amount of all charges or the semester.
18. Maximum two semesters can be dropped. Absent or unregistered student without permission for more than 02 semesters should apply to Registrar through Dept. Head for re-admission.

19. Re-admission fee: TK. 5,000/-and semester drop fee TK.1,000/- per semester.
20. Can extend semester drop on medical grounds by submitting medical reports.

**Course Retake/Repeat/ Improvement:**

21. For an “F” grade, the course must be **retaken /repeated** within the next three consecutive semesters, but pre-requisite course (if any) should be retaken/ repeated on a priority basis with regular tuition fees and other charges.
22. For Retake (“F” grade) and improvement for the first time, 70% tuition fee will be charged and the same course can be repeated with regular tuition fee.
23. Students with 100% waiver for retake (“F” grade) and improvement for the first time, 70% tuition fee will be charged for the first time and the same course can be repeated with regular tuition fee.
24. Students with the other waiver (except 100%), 70% tuition fee will be charged for retake ( F grade) and improvement or the first time after deducting their enjoyed waiver. The same course can be repeated with regular tuition fee.
25. For improvement:
  - ✓ Any grade, up to the grade A- (A minus)

**Disclaimer:** The authority reserves all the rights to change, add, and/or cancel anything in the registration information booklet including academic calendar, class routine, exams schedule, and course offering.

## Academic Calendar, Summer-2019 (BTX)

❖ Registration(Via online)	April 11-25, 2019
❖ Semester begins	May 23, 2019
❖ Add-drop courses if needed (Section change is not allowed) (Prerequisite Incomplete & Last semester students)	May 23-30, 2019
❖ Deadline for 40% Payment	May 30, 2019
❖ Late Registration with Tk. 1000/-fine (Less than 40% payment will be treated as late registration)	June 13, 2019
❖ Deadline for Semester Drop (Filled the Prescribe Form available in ACAD)	May 30, 2019 (Only semester fee to be paid)
<b>Class and Exam Schedule:</b>	
A. Class Period before Mid-Term	May 23, 2019 – July 09, 2019
B. Mid-Term Examinations	July 11, 2019-July 20, 2019
C. Class Period before Final	July 21, 2019-August 27, 2019
D. Final Examinations	August 29, 2019 – September 07, 2019
❖ Publication of Result:	September 13, 2019

Tuition Payment Structure		
Option 1	Option 2 (Pay in Installments)	Payment Date
Pay 100% of the semester tuition and other fees at the time of registration <u>Otherwise use option2</u> <input type="checkbox"/>	<u><b>Installment 1: (Within one week of class starts)</b></u> ➤ Pay minimum 40% of the semester tuition and other fees. ➤ If fails a student will be fined Tk.1000 to be paid within one week after expiry of deadline.	<b>May 30, 2019</b>
	<u><b>Installment 2: (Before Mid Term Exam)</b></u> <input type="checkbox"/> Pay minimum 30% of the rest of the semester tuition fees. <input type="checkbox"/> Failure to pay as specified, a student will be fined Tk.1000/=	<b>July 10, 2019</b>
	<u><b>Installment 3: (Before Final Exam)</b></u> ➤ Pay remaining balance of the semester tuition fees. ➤ Failure to pay as specified, a student will be barred from attending Final Examinations.	<b>August 18, 2019</b>

❖ **Students must complete Teaching Efficiency Rating (TER) before the final exams. If any student fails to fill up TER Form, his/ her results will remain with-held automatically.”**

**Note:**

- ✓ Once a student registers for the Semester, s/he is liable to pay 100% tuition fees for that particular Semester.
- ✓ Above rules supersedes all previous rules.

## **Rules of Registration for the Semester of Summer-2019**

The students are informed to complete their respective registration by following the conditions mentioned below:

1. Sections cannot be changed after registration in any way.
2. Overlap examination is not allowed for extra credit or course retake.
3. The sections for Lab courses must be selected in accordance with the sections of Theory courses. For example: Theory (Section: A) = Lab (Section: A or B), Theory (Section: B) = Lab (Section: C or D) and so on.
4. The students must check examination schedule properly before starting the process of registration.
5. The Lab courses will be conducted in respective Lab rooms.
6. After submitting the registration request for approval, the students must keep in touch with the assigned teacher until the registration gets approval.
7. If any student wants to be in a section which he/she was never in before, then he/she must complete registration before the section is filled up.
8. The students registering for Industrial Attachment must keep in mind that they cannot have any unregistered course after completing Industrial Attachment.

### **ID wise Students' Adviser list for online Registration, Semester: Summer-2019**

Teacher's Name	Student's ID Range
1. <b>Md. Ebrahim Shaikh</b>	30110300167 - 30180100497
2. <b>Md. Nasir Uddin</b>	30180100498 - 30190100559

**Note:** *If any mistake occurred during registration, the student must contact with the respective advisor.*

- ❖ The authority reserves all the rights to change, add, and/or cancel anything in the registration information booklet including Academic calendar, class routine, exams schedule, and course offering.

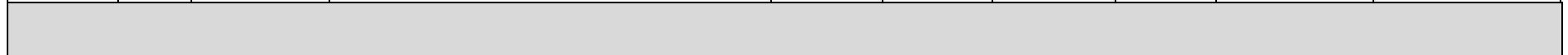
**List of offered Courses of Bachelor of Science in Textile Engineering program (BTX)**  
**Semester: Summer-2019**

Semester	Sl. No.	Code	Course Title	Credit	Enroll	Section	Day	Teacher	Class Time
1 <sup>st</sup>	1	TEX 1209	Fundamentals of Textile Processes	3	N + 21	A	ST	Dean	02:20-03:50
1 <sup>st</sup> + 2 <sup>nd</sup>	2	CHE 1203	Organic Chemistry	3		A	ST	MUA	09:00-10:30
	3	CHE 1204	Organic Chemistry Lab	1		A	Tue	MUA	10:40-12:10
	4	TEX 1205	Polymer Science & Engineering	3		A	MT	MSJ	09:00-10:30
	5	TEX 1207	Textile Raw Materials-I	3		A	MT	SMM	10:40-12:10
2 <sup>nd</sup>	6	PHY 1109	Physics-I	3		A	ST	MSA	12:20-01:50
	7	PHY 1110	Physics-I Lab	1		A	Sun	MSA	10:40-12:10
3 <sup>rd</sup> + 4 <sup>th</sup>	1	ENG 1301	Listening and Speaking	3	9 + 4	A	ST	TBA	12:20-01:50
	2	MAT 1303	Mathematics-II	3		A	MT	M.Hasan	12:20-01:50
	3	PHY 1305	Physics-II	3		B	MT	MSI	09:00-10:30
	4	PHY 1306	Physics-II Lab	1		A	Mon	MSI	10:40-12:10
	5	TEX 1307	Textile Raw Materials-II	3		A	ST	JHM	10:40-12:10
	6	GED 2212	Bangladesh Studies	2		B	MT	TBA	02:20-03:50
5 <sup>th</sup>	1	TEX 2201	Yarn Manufacturing Technology-II	3	29	A	MT	KHA	10:40-12:10
	2	TEX 2202	Yarn Manufacturing Technology-II Lab	1		A	Mon	KHA	12:20-01:50
	3	TEX 2203	Weaving Technology-I	3		A	ST	SMTH	09:00-10:30
	4	TEX 2204	Weaving Technology-I Lab	1		A	Sun	SMTH	10:40-12:10
	5	TEX 2205	Textile Physics-I	3		A	ST	LSL	09:00-10:30
	6	TEX 2207	Textile Testing & Quality Control-I	3		A	ST	LSL	12:20-01:50



	7	TEX 2208	Textile Testing & Quality Control-I Lab	1		A	Tue	LSL	10:40-12:10
6 <sup>th</sup>	1	TEX 2301	Textile Testing & Quality Control-II	3	4	A	ST	MI	10:40-12:10
	2	TEX 2302	Textile Testing & Quality Control-II Lab	1		A	Sun	MI	12:20-01:50
	3	BUS 2303	Business Communication	3		A	MT	JHM	10:40-12:10
	4	MAT 2305	Statistics	3		A	MT	MEA	12:20-01:50
	5	TEX 2307	Textile Physics-II	3		A	MT	MRH	09:00-10:30
7 <sup>th</sup>	1	TEX 3101	Wet Processing Technology-II	3	3	A	ST	FR	02:20-03:50
	2	TEX 3102	Wet Processing Technology-II Lab	1		A	Tue	FR	12:20-01:50
	3	TEX 3103	Apparel Manufacturing Technology-II	3		A	ST	SAB	10:40-12:10
	4	TEX 3104	Apparel Manufacturing Technology-II Lab	1		A	Sun	SAB	12:20-01:50
	5	EEE 3105	Basic Electrical and Electronic Engineering	3		A	MT	TBA	12:20-01:50
	6	EEE 3106	Basic Electrical and Electronic Engineering Lab	1		A	Mon	TBA	02:20-03:50
	7	ME 3107	Engineering Graphics	2		A	Mon	AAS	10:40-12:10
8 <sup>th</sup>	1	CSE 3201	Introduction to Computer System and IT	2	9	A	Mon	TBA	10:40-12:10
	2	CSE 3202	Introduction to Computer System and IT Lab	1		A	Mon	TBA	12:20-01:50
	3	TEX 3203	Fabric Structures and Design	3		A	ST	SMTH	02:20-03:50
	4	TEX 3204	Fabric Structures and Design Lab	1		A	Sun	MNI	12:20-01:50
	5	TEX 3205	Technical Textiles	3		A	ST	MNU	10:40-12:10
	6	TEX 3207	Textile Quality Management	3		A	ST	MR	09:00-10:30

9 <sup>th</sup>	1	ME 3301	Engineering Materials and Practices	3	1	A	Fri	Evn	
	2	ME 3302	Engineering Materials and Practices Lab	1		A	Fri	Evn	
	3	ME 3303	Elements of Mechanical Engineering & Machine Design	3		A	Fri	Evn	
	4	TEX 3305	Application of Computer in Textiles	2		A	Fri	Evn	
	5	TEX 3306	Application of Computer in Textiles Lab	2		A	Fri	Evn	
	6	MGT 3307	Industrial Management	3		A	Fri	Evn	
	7	MGT 3309	Production, Planning and Control	3		A	Fri	Evn	



10 <sup>th</sup>	1	YTEX 4101	Yarn Manufacturing Technology -III		-	A		-	-
		FTEX 4101	Knitting Technology -II		-	A		-	-
		WTEX 4101	Wet Processing Technology-III		-	A		-	-
		ATEX 4101	Apparel Manufacturing Technology -III		4+	A	MT	MMI	02:20-03:50
	2	YTEX 4102	Yarn Manufacturing Technology -III Lab		-	A		-	-
		FTEX 4102	Knitting Technology -II Lab		-	A		-	-
		WTEX 4102	Wet Processing Technology-III Lab		-	A		-	-
		ATEX 4102	Apparel Manufacturing Technology -III Lab		4+	A	Sun	MMI	02:20-03:50
	3	YTEX 4103	Yarn Manufacturing Technology -IV		-	A		-	-
		FTEX 4103	Weaving Technology -II		-	A		-	-
		WTEX 4103	Wet Processing Technology-IV		-	A		-	-
		ATEX 4103	Apparel Manufacturing Technology -IV		4+	A	ST	AIH	09:00-10:30
	4	YTEX 4104	Yarn Manufacturing Technology -IV Lab		-	A		-	-

		FTEX 4104	Weaving Technology -II Lab		-	A		-	-
		WTEX 4104	Wet Processing Technology-IV Lab		-	A		-	-
		ATEX 4104	Apparel Manufacturing Technology -IV Lab		4+	A	Sun	AIH	10:40-12:10
5		YTEX 4105	Special Yarn Manufacturing Technology		-	A		-	-
		FTEX 4105	Special Fabric Manufacturing Technology		-	A		-	-
		WTEX 4105	Special Wet Processing Technology		-	A		-	-
		ATEX 4105	Special Apparel Manufacturing Technology		4+	A	ST	PKS	12:20-01:50
6		TEX 4107	Machine Technology and Maintenance of Textile Machinery		4+	A	MT	AAS	12:20-01:50
7		YTEX 4108	Maintenance of Yarn Manufacturing Technology Lab		-	A		-	-
		FTEX 4108	Maintenance of Fabric Manufacturing Technology Lab		-	A		-	-
		WTEX 4108	Maintenance of Wet Processing Technology Lab		-	A		-	-
		ATEX 4108	Maintenance of Apparel Manufacturing Technology Lab		4+	A	Tue	PKS	10:40-12:10
8		TEX 4109	Project Work		-	A		-	-
11 <sup>th</sup>	1	CSE 4201	Microprocessor and Control Engineering	2		A	Mon	TBA	02:20-03:50
	2	HUM4203	Engineering Economics	3		A	ST	JHM	12:20-01:50
	3	TEX 4205	Environmental Pollution and Its Control	3		A	MT	LSL	12:20-01:50
	4	MGT 4207	Financial Accounting and Cost Management	3	8	A	ST	JHM	02:20-03:50
	5	MGT 4209	International Marketing of Textiles and Apparels	3		A	MT	MTH	10:40-12:10
12 <sup>th</sup>	1	TEX 4301	Industrial Attachment and Comprehensive Viva	3	7	A		-	-

**N.B:ST:** Sunday and Tuesday, **MT:** Monday and Thursday

## Exam Routine Summer – 2019 BTX


Day	10:00 AM – 11:30/ 12:00 PM	02:00 PM – 03:30/ 04:00 PM
Day 01	TEX 1209: Fundamentals of Textile Processes	ENG 1301: Listening and Speaking
	TEX 2301: Textile Testing & Quality Control-II	TEX 2201: Yarn Manufacturing Technology-II
	TEX 3101: Wet Processing Technology-II	TEX 3201: Introduction to Computer System and IT
	ME 3301: Engineering Materials and Practices	CSE 4201: Microprocessor and Control Engineering
	YTEX 4101: Yarn Manufacturing Technology -III FTEX 4101: Knitting Technology - II WTEX 4101: Wet Processing Technology-III ATEX 4101: Apparel Manufacturing Technology -III	
Day 02	CHE 1203: Organic Chemistry	MAT 1303: Mathematics-II
	BUS 2303: Business Communication	TEX 2203: Weaving Technology-I
	TEX 3103: Apparel Manufacturing Technology-II	TEX 3203: Fabric Structures and Design
	ME 3303: Elements of Mechanical Engineering & Machine Design	HUM 4203: Engineering Economics
	YTEX 4103: Yarn Manufacturing Technology -IV FTEX 4103: Weaving Technology - II WTEX 4103: Wet Processing Technology-IV ATEX 4103: Apparel Manufacturing Technology -IV	
Day 03	TEX 1205: Polymer Science & Engineering	PHY 1305: Physics-II
	MAT 2305: Statistics	TEX 2205: Textile Physics-I
	EEE 3105: Basic Electrical and Electronic Engineering	TEX 3205: Technical Textiles
	TEX 3305: Application of Computer in Textiles	TEX 4205: Environmental Pollution and Its Control
	YTEX 4105: Special Yarn Manufacturing Technology FTEX 4105: Special Fabric Manufacturing Technology WTEX 4105: Special Wet Processing Technology ATEX 4105: Special Apparel Manufacturing Technology	
Day 04	TEX 1207: Textile Raw Materials-I	TEX 1307: Textile Raw Materials-II
	TEX 2307: Textile Physics-II	TEX 2207: Textile Testing & Quality Control-I
	ME 3107: Engineering Graphics	TEX 3207: Textile Quality Management
	MGT 3307: Industrial Management	MGT 4207: Financial Accounting and Cost Management
	TEX 4107: Machine Technology and Maintenance of Textile Machinery	
Day 05	PHY 1109: Physics-I	GED 2212: Bangladesh Studies
	MGT 3309: Production, Planning and Control	MGT 4209: International Marketing of Textiles and Apparels

## Class Routine (BTX) Semester: Summer 2019

Day	Room	09:00-10:30	10:40-12:10	12:20-01:50	02:20-03:50
<b>Sunday &amp; Tuesday</b>	<b>215</b>	CHE 1203 (MUA)	TEX 2301 (MI)	PHY 1109 (MSA)	TEX 1209 (Dean)
	<b>216</b>		TEX 1307 (JHM)	ENG 1301 (TBA)	MGT 4207 (JHM)
	<b>218</b>	TEX 2203 (SMTH)		TEX 2207 (LSL)	
	<b>219</b>	ATEX 4103 (AIH)	TEX 3103 (SAB)	ATEX 4105 (PKS)	TEX 3101 (FR)
	<b>220</b>	TEX 3207 (MR)	TEX 3205 (MNU)	HUM 4203 (JHM)	TEX 3203 (SMTH)
	<b>Phy. Lab</b>		PHY 1110 (MSA) (Sun)		
	<b>Wet Lab</b>			TEX 3102 (FR) (Tue)	
	<b>FMT Lab</b>		TEX 2204 (SMTH) (Sun)	TEX 3204 (MNI) (Sun)	
	<b>Chem. Lab</b>		CHE 1204 (MUA) (Tue)		
	<b>AMT Lab</b>		ATEX 4104 (AIH) (Sun) ATEX 4108 (PKS) (Tue)	TEX 3104 (SAB) (Sun)	ATEX 4102 (MMI) (Sun)
<b>TTQC Lab</b>		TEX 2208 (LSL) (Tue)	TEX 2302 (MI) (Sun)		
<b>Monday &amp; Thursday</b>	<b>215</b>	TEX 1205 (MSJ)	TEX 1207 (SMM)		CSE 4201 (TBA) (Mon)
	<b>216</b>	PHY 1305 (MSI)	TEX 3201 (TBA) (Mon)	MAT 1303 (M.Hasan)	GED 2212 (TBA) (Mon)
	<b>217</b>	TEX 2205 (LSL)	TEX 2201 (KHA)	TEX 4107 (AAS)	
	<b>218</b>	TEX 2307 (MRH)	BUS 2303 (JHM)	MAT 2305 (MEA)	ATEX 4101 (MMI)
	<b>219</b>		ME 3107 (AAS) (Mon)	EEE 3105 (TBA)	
	<b>220</b>		MGT 4209 (MTH)	TEX 4205 (LSL)	
	<b>Phy. Lab</b>		PHY 1306 (MSI) (Mon)		
	<b>YMT Lab</b>			TEX 2202 (KHA) (Mon)	
	<b>Comp. LAB</b>			TEX 3202 (TBA) (Mon)	
	<b>EEE Lab</b>				EEE 3106 (TBA) (Mon)

## Registration Package Committee

Serial No.	Name	Designation	Remarks
1.	Lefayet Sultan Lipol	Asst. Professor	Convener
2.	Md. Tanjim Hossain	Asst. Professor & Program Coordinator	Co-Convener
3.	Md. Moshir Rahman	Sr. Lecturer & Course Coordinator	Co-Convener
4.	Md. Mazharul Islam	Asst. Professor	Member
5.	S.M. Tufazzal Haider	Lecturer & Course Coordinator	Member
6.	Md. Ebrahim Shaikh	Lecturer	Member
7.	Md. Nazmul Islam (Sr.)	Lecturer	Member
8.	Sraboni Ahmed	Lecturer	Member
9.	Md. Mohedul Hasan	Lecturer	Member
10.	Shah Md. Maruf Hasan	Lecturer	Member
11.	Md. Shah Jalal	Lecturer	Member

 9/04/19

**Prof. Dr. Engr. Md. Humaun Kabir**

Head, Dept. of Textile Engineering, NUB

Dean, Faculty of Science and engineering, NUB