

Northern University Bangladesh  
Dept. of Textile Engineering  
**Academic Rules & Instructions**

**Registration Package Summer 2018**

**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 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. Section change within the same course is not allowed once the semester begins.

**Examination:**

06. 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.
07. 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.1000/- per course will be charged for special midterm examination.
08. 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.1000/- per course will be charged for special final examination.
09. A student is required to attend 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.
10. Students attaining less than 50% attendance shall not be allowed to sit for final exam.
11. Students having zero attendance shall not be allowed to sit for mid-term examination except being permitted by the Vice Chancellor

**Academic Dismissal:**

12. 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:**

13. 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:**

14. A registered Student must pay only semester fee of the semester if s/he applies for semester drop within one weeks of the commencement of the semester in presence of their Guardians/Parents\_ and after this time limit, s/he is liable to pay 100% of total payable amount for that particular semester. For semester drop, Parents/Guardians must remain present while submitting application.

**Course Improvement/Retake:**

15. i) For an ‘F’ grade & Improvement of any grade the course must be repeated within the next 3(three) consecutive semesters but pre- requisite course/s must be repeated on priority basis.  
ii) As for the improvement of grade of any course, the incumbent student may be allowed to repeat for improvement of that course only once if s/he earns up to ‘B’ grade. It must be taken within the next 3 (three) consecutive semesters.
16. Students are required to complete total credits of the program.

## Academic Calendar, Summer-2018

- |  |   |
|--|---|
| <input type="checkbox"/> <b>Registration (Via online)</b>  | : April 13 – 27, 2018                                   |
| <input type="checkbox"/> <b>Semester Begins</b>  | : May 08, 2018  |
| <input type="checkbox"/> <b>Add-drop courses if needed (Section change is not allowed)</b><br><i>(Prerequisite Incomplete &amp; Last semester students)</i>  | : May 08 - 17, 2018                                     |
| <input type="checkbox"/> <b>Deadline for Payment to Confirm Registration</b><br><i>(Payment should be minimum of 40% of the total tuition fees)</i>  | : May 17, 2018  |
| <input type="checkbox"/> <b>Late Registration with Tk. 1000/- fine</b><br><i>(Less than 40% payment will be treated as late registration)</i>  | : May 24, 2018  |
| <input type="checkbox"/> <b>Deadline for Semester Drop</b><br><i>(Filled the Prescribe Form available in ACAD)</i>   | : May 31, 2018<br><i>(Only semester fee to be paid)</i> |
| <input type="checkbox"/> <b>Class and Exam Schedule:</b>   |   |
| I) Class Period before Mid-Term  | : May 8, 2018 – June 19, 2018                           |
| II) <b>Mid-Term Examinations</b>   | : June 21- 30, 2018                                     |
| III) Class Period before Final   | : July 1 – August 7, 2018                               |
| IV) <b>Final Examinations</b>  | : August 9 - 18, 2018                                   |
| <input type="checkbox"/> <b>Publication of Results</b>   | : August 31, 2018                                       |
| <input type="checkbox"/> <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 withheld automatically.”</b> |   |

**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.*

### 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<br><b><u>Otherwise use option 2→</u></b> | <b><u>Installment 1: (Within one week of class starts)</u></b><br>➤ Pay minimum 40% of the semester tuition and other fees.<br>➤ If fails a student will be fined Tk.1000 to be paid within one week after expiry of deadline. | <b>May 17, 2018</b>   |
|  | <b><u>Installment 2: (Before Mid Term Exam)</u></b><br>➤ Pay minimum 30% of the rest of the semester tuition fees.<br>➤ Failure to pay as specified, a student will be fined Tk.1000/=   | <b>June 19, 2018</b>  |
|  | <b><u>Installment 3: (Before Final Exam)</u></b><br>➤ Pay remaining balance of the semester tuition fees.<br>➤ Failure to pay as specified, a student will be barred from attending Final Examinations.                        | <b>August 7, 2018</b> |

Note:

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

# Northern University Bangladesh

Department of Textile Engineering

Permanent Campus

Class Routine (BTX) Semester: Summer-2018

| Day               | Room      | 09:00-10:30         | 10:40-12:10                                    | 12:20-01:50          | 02:20-03:50                      |
|-------------------|-----------|---------------------|--|----------------------|----------------------------------|
| Sunday & Tuesday  | 215       | ENG 1103 (MMH)      | ENG 1101 (SMS)                                 | MAT 1105 (MEA)       |                                  |
|                   | 216       | TEX 2101 (MRH)      | TEX 2103 (MTH)                                 |                      |                                  |
|                   | 218       |                     | TEX 2201 (KHA)                                 | TEX 2205 (TA)        |                                  |
|                   | 219       |                     | MGT 4209 (TBA)                                 |                      | TEX 3201 (TBA) (TUE 02:20-04:20) |
|                   | 220       |                     | TEX 3203 (MNI) (SUN)                           | MGT 4207 (TBA)       |                                  |
|                   | Wet Lab   |                     |  | TEX 4205 (MTH)       | TEX 2104 (MTH) (SUN)             |
|                   | YMT Lab   | TEX 2202 (MR) (SUN) |  |                      | TEX 2102 (MRH)                   |
|                   | FMT Lab   |                     |  | TEX 3204 (MNI) (SUN) |                                  |
|                   | Comp. Lab |                     |  | TEX 3202 (TBA) (TUE) |                                  |
| Monday & Thursday | 215       | CHE 1107 (MHZ)      | CSE 4201 (TBA) (MON 10:40-12:40)               | PHY 1109 (MSA)       |                                  |
|                   | 216       | TEX 2105 (MES)      |  | TEX 2107 (NN)        |                                  |
|                   | 217       | TEX 2207 (SAB)      |  | TEX 2203 (SM)        |                                  |
|                   | 218       | MGT 3307 (MI)       | TEX 3203 (MNI) (MON)                           | TEX 3205 (MNU)       |                                  |
|                   | 219       | HUM 4203 (TBA)      |  | MGT 3309 (TBA)       |                                  |
|                   | 220       | TEX 3207 (SIP)      |  |                      |                                  |
|                   | AMT Lab   |                     | TEX 2108 (NN) (THU)                            |                      |                                  |
|                   | Phy Lab   |                     | PHY 1101 (A) (MON)<br>PHY 1101 (B) (THU) (MSA) |                      |                                  |
|                   | Chem. Lab |                     | CHE 1108 (A) (MON)<br>CHE 1108 (A) (THU) (MM)  |                      |                                  |
|                   | TTQC LAB  |                     | TEX 2208 (SAB) (MON)                           |                      |                                  |
|                   | FMT LAB   |                     | TEX 2106 (MES) (SUN)<br>TEX 2204 (NI) (THU)    |                      |                                  |
| Saturday          | 216       |                     |  |                      |                                  |
|                   | 215       |                     |  |                      |                                  |
|                   | 219       |                     |  |                      |                                  |
|                   | 218       |                     |  |                      |                                  |
|                   | PHY Lab   |                     |  |                      |                                  |
|                   | EEE Lab   |                     |  |                      |                                  |
|                   | Chem. Lab |                     |  |                      |                                  |
|                   | YMT Lab   |                     |  |                      |                                  |

Faculty Members:

| Acronym | Full Name           | Acronym | Full Name         | Acronym | Full Name                    | Acronym | Full Name           |
|---------|---------------------|---------|-------------------|---------|------------------------------|---------|---------------------|
| KHA     | Md. KhorshedAlam    | MTH     | Md. TanjimHossain | MNI     | Md. Nazmul Islam             | SAE     | Syed Ashek-E-Elahi  |
| MNU     | Md. NasirUddin      | MR      | MoshiurRahman     | MSI     | Md. Shafiqul Islam           | OUC     | Md. Oli Ullah Chow. |
| SMS     | Md. Saber-E-Montaha | MND     | Md. Nayan Dhali   | MHZ     | Md. Hasanuzzaman             |         |                     |
| SA      | Sraboni Ahmed       | AAS     | Abdullah Al Saeed | SIC     | Md. Shafiqul Islam Chowdhury |         |                     |

### Midterm/ Final Examination Schedule, Summer 2018 (BTX)

| Date & Day | 10:00AM- 11:30AM/ 12:00 PM   | 02:00PM-03:30PM/ 04:00 PM   |
|------------|--|---|
| Day 1      | ENG 1101: Sentence and Their Elements<br>CSE 4201: Microprocessor and Control Engineering        | TEX 2101: Yarn Manufacturing Technology-I<br>TEX 2201: Yarn Manufacturing Technology-II<br>TEX 3201: Introduction to Computer System and IT   |
| Day 2      | ENG 1103: Reading and Writing<br>HUM 4203: Engineering Economics                                 | TEX 2103: Wet Processing Technology-I<br>TEX 2203: Weaving Technology-I<br>TEX 3203: Fabric Structures and Design   |
| Day 3      | MAT 1105: Mathematics-I<br>TEX 4205: Environmental Pollution and Its Control                     | TEX 2105: Knitting Technology-I<br>TEX 2205: Textile Physics-I<br>TEX 3205: Technical Textiles<br>MGT 3307: Industrial Management   |
| Day 4      | CHE 1107: Inorganic and Physical Chemistry<br>MGT 4207: Financial Accounting and Cost Management | TEX 2107: Apparel Manufacturing Technology-I<br>TEX 2207: Textile Testing & Quality Control-I<br>TEX 3207: Textile Quality Management<br>MGT 3309: Production, Planning and Control |
| Day 5      | PHY 1109: Physics-I<br>MGT 4209: International Marketing of Textiles and Apparels                |   |

# Northern University Bangladesh

Dept. of Textile Engineering

List of offered Courses of Bachelor of Science in Textile Engineering program (BTX)

Semester: Summer-2018

| Semester  | Sl. No. | Code     | Course Title                               | Credit | Enroll                 | Section | Day         | Teacher | Class Time  |
|---|---------|----------|--|--------|------------------------|---------|-------------|---------|-------------|
| 1 <sup>st</sup><br>+<br>2 <sup>nd</sup>                         | 1       | ENG 1101 | Sentence and Their Elements                | 0      | N<br>+<br>37           | A       | ST          | SMS     | 10:40-12:10 |
|   | 2       | ENG 1103 | Reading and Writing                        | 3      |                        | A       | ST          | MMH     | 09:00-10:30 |
|   | 3       | MAT 1105 | Mathematics-I                              | 3      |                        | A       | ST          | MEA     | 12:20-01:50 |
|   | 4       | CHE 1107 | Inorganic and Physical Chemistry           | 3      |                        | A       | MT          | MHZ     | 09:00-10:30 |
|   | 5       | CHE 1108 | Inorganic and Physical Chemistry Lab       | 1      |                        | A       | Mon         | MM      | 10:40-12:10 |
|   | 6       | PHY 1109 | Physics-I                                  | 3      |                        | B       | Thu         | MM      | 10:40-12:10 |
|   | 7       | PHY 1110 | Physics-I Lab                              | 1      |                        | A       | MT          | MSA     | 12:20-01:50 |
|   | 8       | PHY 1110 | Physics-I Lab                              | 1      |                        | A       | Mon         | MSA     | 10:40-12:10 |
|   |         |          |  |        |                        | B       | Thu         | MSA     | 10:40-12:10 |
|   |         |          |  |        |                        | -       |             | -       |             |
| 3 <sup>rd</sup><br>+<br>4 <sup>th</sup>                         | 1       | TEX 2101 | Yarn Manufacturing Technology-I            | 3      | 8<br>+<br>5            | A       | ST          | MRH     | 09:00-10:30 |
|   | 2       | TEX 2102 | Yarn Manufacturing Technology-I Lab        | 1      |                        | A       | Tue         | MRH     | 02:20-3:50  |
|   | 3       | TEX 2103 | Wet Processing Technology-I                | 3      |                        | A       | ST          | MTH     | 10:40-12:10 |
|   | 4       | TEX 2104 | Wet Processing Technology-I Lab            | 1      |                        | A       | Sun         | MTH     | 02:20-3:50  |
|   | 5       | TEX 2105 | Knitting Technology-I                      | 3      |                        | A       | MT          | MES     | 09:00-10:30 |
|   | 6       | TEX 2106 | Knitting Technology-I Lab                  | 1      |                        | A       | Mon         | MES     | 10:40-12:10 |
|   | 7       | TEX 2107 | Apparel Manufacturing Technology-I         | 3      |                        | A       | MT          | NN      | 12:20-01:50 |
|   | 8       | TEX 2108 | Apparel Manufacturing Technology-I Lab     | 1      |                        | A       | Thu         | NN      | 10:40-12:10 |
| 5 <sup>th</sup>   | 1       | TEX 2201 | Yarn Manufacturing Technology-II           | 3      | 9                      | A       | Sun         | KHA     | 10:40-12:10 |
|   | 2       | TEX 2202 | Yarn Manufacturing Technology-II Lab       | 1      |                        | A       | ST          | MR      | 09:00-10:30 |
|   | 3       | TEX 2203 | Weaving Technology-I                       | 3      |                        | A       | MT          | SM      | 12:20-01:50 |
|   | 4       | TEX 2204 | Weaving Technology-I Lab                   | 1      |                        | A       | Thu         | NI      | 10:40-12:10 |
|   | 5       | TEX 2205 | Textile Physics-I                          | 3      |                        | A       | ST          | TA      | 12:20-01:50 |
|   | 6       | TEX 2207 | Textile Testing & Quality Control-I        | 3      |                        | A       | MT          | SAB     | 09:00-10:30 |
|   | 7       | TEX 2208 | Textile Testing & Quality Control-I Lab    | 1      |                        | A       | Mon         | SAB     | 10:40-12:10 |
| 6 <sup>th</sup><br>+<br>7 <sup>th</sup><br>+<br>8 <sup>th</sup> | 1       | TEX 3201 | Introduction to Computer System and IT     | 2      | 2<br>+<br>5<br>+<br>12 | A       | Tue         | TBA     | 02:20-04:20 |
|   | 2       | TEX 3202 | Introduction to Computer System and IT Lab | 1      |                        | A       | Tue         | TBA     | 12:20-01:50 |
|   | 3       | TEX 3203 | Fabric Structures and Design               | 3      |                        | A       | Sun,<br>Mon | MNI     | 10:40-12:10 |
|   | 4       | TEX 3204 | Fabric Structures and Design Lab           | 1      |                        | A       | Sun         | MNI     | 12:20-01:50 |
|   | 5       | TEX 3205 | Technical Textiles                         | 3      |                        | A       | MT          | MNU     | 12:20-01:50 |
|   |         | TEX 3207 | Textile Quality Management                 | 3      |                        | A       | MT          | SIP     | 09:00-10:30 |
| 9 <sup>th</sup>   | 1       | MGT 3307 | Industrial Management                      | 3      | 9                      | A       | MT          | MI      | 09:00-10:30 |
|   | 2       | MGT 3309 | Production, Planning and Control           | 3      |                        | A       | MT          | TBA,NM  | 12:20-01:50 |

|                        |                        |           |   |  |   |   |          |     |             |             |
|------------------------|------------------------|-----------|---|--|---|---|----------|-----|-------------|-------------|
|                        | 3                      | TEX 3201  | Introduction to Computer System and IT                  | 2                                      |   | A | Tue      | TBA | 02:20-04:20 |             |
|                        | 4                      | TEX 3202  | Introduction to Computer System and IT Lab              | 1                                      |   | A | Tue      | TBA | 12:20-01:50 |             |
|                        | 5                      | TEX 3203  | Fabric Structures and Design                            | 3                                      |   | A | Sun, Mon | MNI | 10:40-12:10 |             |
|                        | 6                      | TEX 3204  | Fabric Structures and Design Lab                        | 1                                      |   | A | Sun      | MNI | 12:20-01:50 |             |
| <b>10<sup>th</sup></b> | 1                      | YTEX 4101 | Yarn Manufacturing Technology -III                      | 3                                      | - | A |          | -   | -           |             |
|                        |                        | FTEX 4101 | Fabric Manufacturing Technology -III                    |  | - | A |          | -   | -           |             |
|                        |                        | WTEX 4101 | Wet Processing Technology-III                           |  | - | A |          | -   | -           |             |
|                        |                        | ATEX 4101 | Apparel Manufacturing Technology -III                   |  | - | A |          | -   | -           |             |
|                        | 2                      | YTEX 4102 | Yarn Manufacturing Technology -III Lab                  | 1                                      | - | A |          | -   | -           |             |
|                        |                        | FTEX 4102 | Fabric Manufacturing Technology -III Lab                |  | - | A |          | -   | -           |             |
|                        |                        | WTEX 4102 | Wet Processing Technology-III Lab                       |  | - | A |          | -   | -           |             |
|                        |                        | ATEX 4102 | Apparel Manufacturing Technology -III Lab               |  | - | A |          | -   | -           |             |
|                        | 3                      | YTEX 4103 | Yarn Manufacturing Technology -IV                       | 3                                      | - | A |          | -   | -           |             |
|                        |                        | FTEX 4103 | Fabric Manufacturing Technology -IV                     |  | - | A |          | -   | -           |             |
|                        |                        | WTEX 4103 | Wet Processing Technology-IV                            |  | - | A |          | -   | -           |             |
|                        |                        | ATEX 4103 | Apparel Manufacturing Technology -IV                    |  | - | A |          | -   | -           |             |
|                        | 4                      | YTEX 4104 | Yarn Manufacturing Technology -IV Lab                   | 1                                      | - | A |          | -   | -           |             |
|                        |                        | FTEX 4104 | Fabric Manufacturing Technology -IV Lab                 |  | - | A |          | -   | -           |             |
|                        |                        | WTEX 4104 | Wet Processing Technology-IV Lab                        |  | - | A |          | -   | -           |             |
|                        |                        | ATEX 4104 | Apparel Manufacturing Technology -IV Lab                |  | - | A |          | -   | -           |             |
|                        | 5                      | YTEX 4105 | Special Yarn Manufacturing Technology                   | 2                                      | - | A |          | -   | -           |             |
|                        |                        | FTEX 4105 | Special Fabric Manufacturing Technology                 |  | - | A |          | -   | -           |             |
|                        |                        | WTEX 4105 | Special Wet Processing Technology                       |  | - | A |          | -   | -           |             |
|                        |                        | ATEX 4105 | Special Apparel Manufacturing Technology                |  | - | A |          | -   | -           |             |
|                        | 6                      | TEX 4107  | Machine Technology and Maintenance of Textile Machinery | 3                                      | - | A |          | -   | -           |             |
|                        | 7                      | YTEX 4108 | Maintenance of Yarn Manufacturing Technology Lab        | 1                                      | - | 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     |  | - | A |          | -   | -           |             |
|                        | 8                      | TEX 4109  | Project Work  | 3                                      | - | A |          | -   | -           |             |
|                        | <b>11<sup>th</sup></b> | 1         | CSE 4201  | Microprocessor and Control Engineering | 2 | 8 | A        | Mon | TBA         | 10:40-12:40 |

|                        |   |          |  |   |   |   |    |        |             |
|------------------------|---|----------|--|---|---|---|----|--------|-------------|
|                        | 2 | HUM4203  | Engineering Economics                            | 3 |   | A | MT | TBA    | 09:00-10:30 |
|                        | 3 | TEX 4205 | Environmental Pollution and Its Control          | 3 |   | A | ST | MTH    | 12:20-01:50 |
|                        | 4 | MGT 4207 | Financial Accounting and Cost Management         | 3 |   | A | ST | TBA    | 12:20-01:50 |
|                        | 5 | MGT 4209 | International Marketing of Textiles and Apparels | 3 |   | A | ST | TBA,NA | 10:40-12:10 |
|                        |   |          |  |   |   |   |    |        |             |
| <b>12<sup>th</sup></b> | 1 | TEX 4301 | Industrial Attachment and Comprehensive Viva     | 3 | - | A |    | -      | -           |

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

### **Md. Nazmul Islam**

Lecturer and Course Coordinator  
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### **Md. Tanjim Hossain**

Assistant Professor and Coordinator  
Dept. of Textile Engineering, NUB