



Registration Package

Department of Electrical and Electronic Engineering

Program: EEE & EEEE

Academic Calendar: Fall 2018

| | | | |
|----|---|---|---|
| 1 | Collect and Submit RRF (Registration Request Form) | : | Up to 06 July, 2018 |
| 2 | Commencement of Classes | : | 06 July, 2018 |
| 3 | Add / Drop of Courses | : | 21 July, 2018 |
| 4 | Deadline for Payment to Confirm Registration (Payment must be minimum 40% of the total tuition fees) | : | 26 July, 2018 |
| 5 | Late Registration/Confirmation with fine (Tk. 1000/-) | : | 02 August, 2018 |
| 6 | Deadline for Semester Drop (Filled the Prescribe Form available in ACAD) | : | 02 August, 2018 (Only semester fee to be paid) |
| 7 | Class and Exam Schedule: | | |
| 8 | i) Class Period before Mid-Term (08 Weeks) | : | Up to 08 September, 2018 |
| 9 | ii) Mid-term Examination Start | : | 13 September, 2018 |
| 10 | iii) Class Period before Final Exam (10 Weeks) | : | Up to 24 November, 2018 |
| 11 | iv) Final Examination Start from | : | 29 November, 2018 |
| 13 | Commencement of Spring 2019 | : | 08 January, 2018 |
| 13 | Publication of Result of Fall 2018 | : | 10 January, 2018 |

- 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.

| Tuition Payment Structure | | |
|--|---|--------------------|
| | Option 2 (Payment by Installments) | Payment Date |
| Pay 100% of the semester tuition and other fees at the time of registration <u>Otherwise use option 2</u> | <u>Installment – 01</u> ❖ Pay minimum 40% of the tuition and other fees of the semester. ❖ If a student fails to pay within the deadline s/he may pay the fees with 1000/- taka late fine within one week. | 26 July, 2018 |
| | <u>Installment-02</u> ❖ Pay another 30% of the tuition and other fees of the semester ❖ Failure of payment within the deadline as specified, a student will be fined Tk.1000/= | September 06, 2018 |
| | <u>Installment – 03: (Before Final Exam.)</u> ❖ Pay remaining 30% or balance of tuition fees due of the semester. ❖ Failure to pay as specified, a student will be barred from attending final examinations. | November 22, 2018. |

Note: Once a student confirm the registration for a Semester, s/he is liable to pay 100% tuition

Essential Information for Undergraduate Students

Students are hereby advised to follow the terms and conditions given below:

01. Students must register for the courses offered by the university. **Without registration no one is allowed to attend classes.**
 02. Students may register for 8-15 credits in a semester. In case of retake/ improvement/credit transfer they may be allowed to take more courses with the approval of respective advisor.
 03. Student's signature and advisor's approval on Registration Request Form (RRF) are mandatory for registration.
 04. Registration must be confirmed with **(40%) payments of total fees by the specified deadline** as indicated in the Academic Calendar / Registration Notice.
 05. If a student takes any course/s without passing the pre-requisite course/s, his/her new course/s will be automatically invalid.
 06. A course must be repeated/improved within the next **three consecutive semesters.**
 07. **Class Attendance Requirement:**
Students attaining less than 50% attendance shall not attend in the final exam. Students attain 50%-70% attendance can attend the final examination with a fine of Tk.1000/- per course. Zero attendance shall not be allowed to sit in the mid-term & final examination.
 08. **Special Examination:**
Provision of special examinations will remain unchanged in the final examination (**The fees of special exam have been re-fixed at Tk. 1000/- per course**). If any student fails to appear at an examination of a course/s on medical grounds or unavoidable circumstances which is acceptable to the NUB authority. S/he may be permitted to sit for the special examination for the missing course/s. An application should be submitted **within 7 (seven) days** from the date of exam with the supporting documents.
- N.B: The permission of special exam will no more exist in the case of Mid-term Examination.**
09. **Course Withdrawal:**
Students can withdraw any course/semester drop. But S/he must apply within 2 weeks of the commence of the semester. Course withdrawal/ semester drop application should be submitted to the Head/ Coordinators through batch adviser concerned.
 10. The authority reserves all rights to change, add or cancel anything in the registration package including academic calendar, student advisers, class routine, exam schedule, and courses offered.

Northern University of Business and Technology

Department of Electrical and Electronic Engineering

Semester Wise Course Recommendation

♠Program: EEE ♠Semester: Fall ♠ Fall: 2018

| SL | Semester | C. Code | Course Title | Cr. | Sec. | Pre-requisite |
|----|----------|-----------|---|-----|------|-----------------|
| 1 | 1 | EEE 1101 | Basic Electrical Engineering | 3.0 | 1A | |
| 2 | | EEE 1102 | Basic Electrical Engineering Lab | 1.5 | 1A | |
| 3 | | PHY 1101 | Physics I (Heat and Thermodynamics, Properties of Matter, Waves and Oscillations) | 3.0 | 1A | |
| 4 | | PHY 1102 | Physics I Lab | 1.0 | 1A | |
| 5 | | MATH 1101 | Mathematics I (Differential Calculus and Integral Calculus) | 3.0 | 1A | |
| 6 | | CHM 1101 | Chemistry | 3.0 | 1A | |
| 7 | | CHM 1102 | Chemistry Lab | 1.0 | 1A | |
| 8 | | ENG 1101 | English I | 3.0 | 1A | |
| | | | | | | |
| 9 | 2 | EEE 1201 | Electronics I | 3.0 | 2A | PHY 1101 |
| 10 | | EEE 1202 | Electronics I Lab | 1.5 | 2A | |
| 11 | | EEE1203 | Computer Fundamentals & Programming | 3.0 | 2A | |
| 12 | | EEE 1204 | Computer Fundamentals & Programming Lab | 1.5 | 2A | |
| 13 | | MATH 1201 | Mathematics II (Differential Equation, Fourier Analysis & Set theory) | 3.0 | 2A | MATH 1101 |
| 14 | | PHY 1201 | Physics II (Electromagnetism, Optics and Modern Physics) | 3.0 | 2A | PHY 1101 |
| 15 | | PHY 1202 | Physics II Lab | 1.0 | 2A | |
| | | | | | | |
| 16 | 3 | EEE 2101 | Electronics II | 3.0 | 3A | EEE 1201 |
| 17 | | EEE 2102 | Electronics II Lab | 1.5 | 3A | |
| 18 | | EEE 2103 | Electrical Circuits and Filter Design | 3.0 | 3A | |
| 19 | | EEE 2104 | Electrical Circuits and Filter Design Lab | 1.5 | 3A | |
| 20 | | EEE 2105 | Electromagnetic Fields & Waves | 3.0 | 3A | PHY 1201 |
| 21 | | HUM 1201 | Socio-Economic Study of Bangladesh | 3.0 | 3A | |
| 22 | | ME 2101 | Mechanical Engineering Fundamentals | 3.0 | 3A | |
| 23 | | MATH 2101 | Mathematics III (Complex Variable & Laplace Transformation) | 3.0 | 3A | MATH 1101, 1201 |
| | | | | | | |

List of Students Advisors (Batch-wise)

Semester: Fall –2018

Program: EEE

| SL | Name of the Teachers | Acronyms | Designation | Mobile No | Batches |
|------------------------------------|--------------------------|-----------------------------|-------------|-------------|--------------|
| 01. | Dr. Md. Nurunnabi Mollah | DNM | Professor | 01714087325 | |
| 02. | Md. Kabir Hossain | KH | Lecturer | 01756388176 | 1A,2A |
| 03. | Kawser Ahmed | KA | Lecturer | 01914591204 | 3A,3B |
| Academic Affairs Department | | | | | |
| 01. | Md. Tazzmmul Hossain | Program (EEE, CE & B.Arch.) | | 01755513188 | Ground Floor |

Northern University of Business and Technology

Department of Electrical and Electronic Engineering

Semester Wise Course Recommendation

♣Program: EEEE ♣Semester: Fall ♣ Fall: 2018

| SL | Semester | C. Code | Course Title | Cr. | Sec. | Pre-requisite |
|----|----------|-----------|---|------|-------|---------------|
| 1 | 1 | EEE 1101 | Basic Electrical Engineering | 3.0 | 1A | |
| 2 | | EEE 1102 | Basic Electrical Engineering Lab | 1.5 | 1A | |
| 3 | | PHY 1101 | Physics I (Heat and Thermodynamics, Properties of Matter, Waves and Oscillations) | 3.0 | 1A | |
| 4 | | PHY 1102 | Physics I Lab | 1.0 | 1A | |
| 5 | | MATH 1101 | Mathematics I (Differential Calculus and Integral Calculus) | 3.0 | 1A | |
| 6 | | CHM 1101 | Chemistry | 3.0 | 1A | |
| 7 | | CHM 1102 | Chemistry Lab | 1.0 | 1A | |
| 8 | | ENG 1101 | English I | 3.0 | 1A | |
| | | | | | | |
| 9 | 2 | EEE 1201 | Electronics I | 3.0 | 2A | PHY 1101 |
| 10 | | EEE 1202 | Electronics I Lab | 1.5 | 2A | |
| 11 | | EEE1203 | Computer Fundamentals & Programming | 3.0 | 2A | |
| 12 | | EEE 1204 | Computer Fundamentals & Programming Lab | 1.5 | 2A | |
| 13 | | MATH 1201 | Mathematics II (Differential Equation, Fourier Analysis & Set theory) | 3.0 | 2A | MATH 1101 |
| 14 | | PHY 1201 | Physics II (Electromagnetism, Optics and Modern Physics) | 3.0 | 2A | PHY 1101 |
| 15 | | ME 2101 | Mechanical Engineering Fundamentals | 3.0 | 2A | |
| 16 | | EEE 2103 | Electrical Circuits and Filter Design | 3.0 | 2A | |
| 17 | | EEE 2104 | Electrical Circuits and Filter Design Lab | 1.5 | 2A | |
| | | | | | | |
| 18 | 3 | EEE 2101 | Electronics II | 3.00 | 3A, B | EEE 1201 |
| 19 | | EEE 2102 | Electronics II Lab | 1.50 | 3A, B | |
| 20 | | EEE 2203 | Electrical Machines I | 3.00 | 3A, B | |
| 21 | | EEE 2204 | Electrical Machines I Lab | 1.50 | 3A, B | |
| 22 | | EEE 2105 | Electromagnetic Fields & Waves | 3.00 | 3A, B | PHY 1201 |
| 23 | | EEE 2207 | Electrical Measurement and Instrumentation | 3.00 | 3A, B | |
| 24 | | EEE 2208 | Electrical Measurement and Instrumentation Lab | 1.50 | 3A, B | |
| 25 | | MATH 2101 | Mathematics III (Complex Variable & Laplace Transformation) | 3.00 | 3A, B | MATH 1101 |
| 26 | | EEE 2202 | Electrical and Electronic System Simulation Lab | 1.5 | 3A, B | |
| | | | | | | |

Examination (Mid & Final) Schedule of EEEE Semester: Fall- 2018

| Date & Day | 1 st Shift | Date & Day | 1 st Shift | 2 nd Shift |
|------------|---------------------------------|------------|---------------------------------|-----------------------|
| SL. | Courses Code | SL. | Courses Code | Courses Code |
| 1 | EEE 1101 (1A) EEE 2103(2A) | 6 | PHY 1101 (1A) EEE 2101(3A,B) | |
| 2 | EEE 1201(2A) | 7 | MATH 1201(2A) | |
| 3 | MATH 1101(1A) EEE 2103(3A,B) | 8 | CHM 1101(1A) EEE 2106 (3A,B) | |
| 4 | EEE1203(2A) | 9 | PHY 1201(2A) | |
| 5 | ENG 1101(1A) EEE 2105(3A,B) | 10 | ME 2101(2A) MATH 2101(3A,B) | |

Northern University of Business and Technology

Student Copy

Semester: Fall-2018

Registration Request Form

Programs: EEE/EEEE/CE/ECE & B. Arch

Name of the Student:

ID (in full):

Name of the Advisor.....

Guardian's Contact #.....

CGPA..... Major..... Minor.....

Student's Contact #.....

| SL | Course Code | Course Title | Credit | Section |
|---------------------------|-------------|--------------|--------|---------|
| 01 | | | | |
| 02 | | | | |
| 03 | | | | |
| 04 | | | | |
| 05 | | | | |
| 06 | | | | |
| 07 | | | | |
| 08 | | | | |
| 09 | | | | |
| 10 | | | | |
| 11 | | | | |
| Total Credit Hours | | | | |

N.B: You Must Confirm Registration by paying at least 40% of total tuition fees by July 26, 2018

Student's Signature & Date

Advisor's Signature & Date

Northern University of Business and Technology

Office Copy

Semester: Fall-2018

Registration Request Form

Programs: EEE/EEEE/CE/ECE & B. Arch

Name of the Student:

ID (in full):

Name of the Advisor.....

Guardian's Contact #.....

CGPA..... Major..... Minor.....

Student's Contact #:

| SL | Course Code | Course Title | Credit | Section |
|---------------------------|-------------|--------------|--------|---------|
| 01 | | | | |
| 02 | | | | |
| 03 | | | | |
| 04 | | | | |
| 05 | | | | |
| 06 | | | | |
| 07 | | | | |
| 08 | | | | |
| 09 | | | | |
| 10 | | | | |
| 11 | | | | |
| Total Credit Hours | | | | |

N.B: You Must Confirm Registration by paying at least 40% of total tuition fees by July 26, 2018

Student's Signature & Date

Advisor's Signature & Date

Program: EEEE & ECE Class Routine: Fall -2018

| Day | Room | 9:00 am – 11:00 am | | | 11:10 am – 01:10 pm | | | 03:00 pm – 05:00 pm | | | 05:10 pm – 07:10 pm | | | 07:20 pm – 09:20 pm | | |
|-----------------|------|--------------------|----------|---------|---------------------|----------|---------|---------------------|----------|---------|----------------------------|----------------------|---------------|----------------------------|----------------------|----------|
| | | Section | C. code | Teacher | Section | C. code | Teacher | Section | C. code | Teacher | Section | C. code | Teacher | Section | C. code | Teacher |
| Friday | 502 | | | | ECE-1A | CH 1141 | NU | ECE-1A | PHY 1131 | SI | ECE-1A | CE1104 PHY 1132 | MSA SI Lab | ECE-1A | CH 1142 | NU |
| | 503 | | | | | | | ECE-2A | CE 2203 | ES | ECE-2A | CE 2201 | ES | ECE-2A | CE 1201 | MSA |
| | 501 | | | | | | | | | | | | | | | |
| | | EEE-1A | EEE 1101 | NM | EEE-1A | EEE 1102 | KA | EEE-1A | PHY 1101 | SDN | EEE-1A | ENG 1101 | AM | | | |
| | 311 | EEE-2A | EEE 1201 | CMR | EEE-2A | MATH1201 | WU | EEE-2A | ME 2101 | AI-A | EEE-2A | EEE 1204/2104 | KH | | | |
| | 101 | | | | | | | | | | | | | | | |
| Saturday | Room | | | | | | | | | | 05:00 pm – 07:00 pm | | | 07:10 pm – 09:10 pm | | |
| | | | | | | | | | | | Section | C. code | Teacher | Section | C. code | Teacher |
| | 502 | | | | | | | | | | ECE-1A | CE 1101 | ES | ECE-1A | MATH 1121 | AH |
| | 503 | | | | | | | | | | ECE-2A | CE 1202 CE 2102 | MSA MSA | ECE-2A | CE 2101 | ES |
| | 501 | | | | | | | | | | EEE-1A | MATH 1101 | WU | | | |
| | 311 | | | | | | | | | | EEE-2A | PHY 1201 | MAH | EEE-2A | EEE 2103 | KA |
| | 101 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Thursday | 502 | | | | | | | | | | ECE-1A | HUM 1162 HUM 1161 | MH MH | ECE-1A | CE 2105 | ES |
| | 503 | | | | | | | | | | ECE-2A | CE 1204 CE 2110 | ES ES | ECE-2A | MATH 1221 | WU |
| | 501 | | | | | | | | | | EEE-1A | CHM 1102 PHY 1102 | NU SDN | EEE-1A | CHM 1101 | NU |
| | 311 | | | | | | | | | | EEE-2A | EEE1203 | KH | | EEE 1202 EEE 1202 | RZ RZ |
| | 101 | | | | | | | | | | | | | EEE-2A | EEE 1202 | RZ |
| | | | | | | | | | | | | | | | | |

Program: EEEE : Evening Electrical and Electronic Engineering, ECE : Evening Civil Engineering B. Arch: Evening Bachelor of Architecture
Courses: PHY : Physics, CHM: Chemistry, ENG: English, MATH: Mathematics, HUM: Humanities

Program: EEE Class Routine: Fall -2018

| Day | Room | 9:00 am – 10:15 am | | | 10:30 am – 11:45 pm | | | 12:00 pm – 01:15 pm | | | 1:45 pm – 3:00 pm | | |
|-----------|------|--------------------|----------|-----------|---------------------|----------|---------|---------------------|-----------|---------|-------------------|----------|-----------|
| | | Section | C. code | Teacher | Section | C. code | Teacher | Section | C. code | Teacher | Section | C. code | Teacher |
| Saturday | 501 | | | | EEE-1B | PHY 1201 | RH | EEE-1B | MATH 1201 | EK | EEE-1B | EEE 1203 | KA |
| | | | | | | | | | | | | | |
| Sunday | 501 | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Monday | 501 | EEE-1B | EEE 1101 | RZ | EEE-1B | EEE 1201 | KA | | | | | | |
| | | | | | | | | | | | | | |
| Tuesday | 501 | | | | EEE-1B | EEE 1201 | KA | EEE-1B | EEE 1202 | KA Lab | EEE-1B | PHY 1201 | RH |
| | | | | | | | | | | | | | |
| Wednesday | 501 | | | | EEE-1B | EEE 1203 | KA | EEE-1B | MATH 1201 | E K | EEE-1B | EEE 1204 | NF Lab |
| | | | | | | | | | | | | | |
| Thursday | 501 | | | | EEE-1B | EEE 1102 | KA Lab | EEE-1B | PHY 1202 | RH Lab | EEE-1B | EEE 1101 | RZ |
| | | | | | | | | | | | | | |

Program: EEE : Electrical and Electronics Engineering,