UNIVERSITY OF THE PHILIPPINES DILIMAN

# BACHELOR OF SCIENCE IN COMPUTER ENGINEERING
### Electrical and Electronics Engineering Institute

UC Approval:
149th UPD UC : 19 June 2018

Date of effectivity:
1st Semester of AY 2018-2019

## FIRST YEAR

| 1st Semester | 18 units | | 2nd Semester | 18 units |
|---|---|---|---|---|
| GE 1: PHILO 1[2] | 3 | | GE 2: ENG 13/ SPEECH 30[2] | 3 |
| EEE 111 | 3 | | EEE 121 | 3 |
| EEE 113 | 3 | | EEE 123 | 3 |
| EEE 118 | 1 | | EEE 128 | 1 |
| Math 21[1] | 4 | | Math 22 | 4 |
| Physics 71 | 4 | | Physics 72 | 4 |
| PE | (2) | | PE | (2) |

## SECOND YEAR

| 1st Semester | 20 units | | 2nd Semester | 17 units |
|---|---|---|---|---|
| EEE 131 | 3 | | EEE 141 | 3 |
| EEE 133 | 3 | | EEE 143 | 3 |
| EEE 135 | 3 | | EEE 145 | 3 |
| EEE 137 | 3 | | EEE 147 | 3 |
| EEE 138 | 1 | | EEE 148 | 1 |
| Math 23 | 4 | | ES 101 | 4 |
| Math 40 | 3 | | PE | (2) |
| PE | (2) | | NSTP[3] | (3) |
| NSTP[3] | (3) | | | |

## THIRD YEAR

| 1st Semester | 20 units | | 2nd Semester | 17 units |
|---|---|---|---|---|
| GE 3: GE Elective[2] | 3 | | GE 4: SOC SCI 1/ SOC SCI 2[2] | 3 |
| EEE 151 | 3 | | GE 5: GE Elective[2] | 3 |
| EEE 153 | 3 | | CoE 161 | 3 |
| EEE 155 | 3 | | CoE 163 | 3 |
| EEE 157 | 3 | | CoE 164 | 1 |
| EEE 158 | 1 | | EEE 192 | 1 |
| Physics 73 | 4 | | EEE Elective[4] | 3 |

## FOURTH YEAR

| 1st Semester | 17 units | | 2nd Semester | 18 units |
|---|---|---|---|---|
| GE 6: KAS 1[2] | 3 | | GE 7: STS 1/ DRMAPS[2] | 3 |
| CoE 165 | 3 | | GE 8: ARTS 1[2] | 3 |
| CoE 167 | 3 | | GE 9: FIL 40[2] | 3 |
| CoE 168 | 1 | | CoE 199 | 3 |
| EEE 196 | 4 | | PI 100 | 3 |
| Engg Elective[5] | 3 | | Free Elective | 3 |

| TOTAL | 145 units |
|---|---|

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**NOTES:**

1. All students required to take Math 21 must have passed any of the following: (1) Pre-Calculus from the STEM of equivalent strand of K-12; (2) the Validation Examination for Math 20 (Pre-Calculus: Functions and their Graphs) administered by the UPD Institute of Mathematics; or (3) Math 20 as a non-credit course.

2. Must take the following core GE courses: ARTS 1, ENG 13 or SPEECH 30, FIL 40, KAS 1, PHILO 1, SOC SCI 1 or SOC SCI 2, STS 1 or DRMAPS. Student must take two additional GE Elective courses.

3. As a requirement for graduation, all students must take six (6) units in one of the National Training Service Program (NSTP) components: Civic Welfare Training Service (CWTS), Literacy Training Service (LTS), and Reserved Officers' Training Corps Military Science (ROTC Mil Sci). These are offered by UPD.

4 Any course offered by the Electrical and Electronics Engineering Institute may be credited as an Electrical and Electronics Engineering elective, subject to the approval of the adviser. Other courses may be credited as an Electrical and Electronics Engineering Elective pending the recommendation of the adviser, the approval of the Institute, and subject to the approval of the unit offering the course.

5 Electrical and Electronics Engineering Elective, ES 102, EgyE 101, EnE 31, CE 22, ME 63, IE 3, CS 171, CS 172, CS 173, CS 174, CS 175, CS 176, CS 180, CS 197. Any course offered by the College of Engineering may be credited as an Engineering Elective, subject to the approval of the adviser and the unit offering the course.

*The University regularly reviews course curricula and may revise them. Students admitted into this program shall follow the existing curriculum until such time that new curriculum replacing it has been duly approved for implementation. All courses prescribed and taken under this existing curriculum shall be credited under the new curriculum.*

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