17 APR 2018 CC/ 28 MAY 2018 UC

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## **BACHELOR OF SCIENCE IN CIVIL ENGINEERING**

Institute of Civil Engineering

Proposed date of effectivity: 1st Semester, AY 2018-2019

#### Proposed (155 units)

FIRST YEAR

1st Sem	ester 20 units	а <sup>6</sup> и	2nd Semester	19 units
Eng 13	3		Math 22	4
Speech 30	3		Physics 72	4
Chem 16	3		Physics 72.1	1
Chem 16.1	2		ES 1	2
Math 21	4		GE 10	3
Physics 71	4		CE 1	2
Physics 71.1	1		CE 29	3
PE	(2)	-	PE	(2)

## SECOND YEAR

1st Semeste	er 20 units	2nd Semester	19 Units
Math 23	4	ES 102	3
ES 101	4	CE 17	4
GE 12	4	CE 22	3
CE 11	3	CE 25	3
CE 24	3	CE 31	3
CE 41	2	CE 130	3
PE	(2)	PE	(2)
NSTP	(3)	NSTP	(3)

#### THIRD YEAR

CE 18		4
CE 115		4
CE 123		3
CE 141		3
CE 151		4
CE 162		3

2nd Semester	20 mits
CE 116	Think 3. Include
CE 124	3
CE 132	3
CE 142	3
CE 152	- 4
CE 163	3
CE 190	1



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### Proposed (155 units)

#### THIRD YEAR

Midyear	(E) units
CE 195	(3)

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### FOURTH YEAR

1st Semeste	na	18	units
Kas 1			3
Fil 40			3
DRMAPS			3
<b>GE Elective</b>			3
CE 199			3
Elective*			3

2nd Semester	18 units
PI 100	3
Philo 1	3
Soc Sci 2	3
ARTS 1	3
CE 196	3
Elective*	3

Notes:

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23

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- \*With institute approval, one of the two electives will enable the student to choose from among the 1. major fields of civil engineering and the remaining elective will enable the student to choose from among the major fields of civil engineering or allied fields.
- 2. As a requirement for graduation, all students are required to take one (1) year program in one of the components of NSTP.
- 3. All students required to take Math 21 must have passed any of the following: (1) Pre-Calculus from the STEM or 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.
- 4. The University regularly reviews course curricula and may revise them. Students admitted into this 12 program shall follow the existing curriculum until such time that a new curriculum replacing it has been 13 duly approved for implementation. All courses prescribed and taken under this existing curriculum shall be 14 credited under the new curriculum.

