

1 VII. Checklist of Proposed Curricula  
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UNIVERSITY OF THE PHILIPPINES DILIMAN  
**BACHELOR OF SCIENCE IN GEODETIC ENGINEERING**  
 College of Engineering  
 158 units

UC Approval:

Date of Effectivity:

**1st Semester of AY 2019-2020**

FIRST YEAR				
1st Semester	19 units		2nd Semester	20 units
(GE 1) Eng 13	3		Math 22	4
Math 21 *	4		Physics 72	4
Physics 71	4		Physics 72.1	1
Physics 71.1	1		GE 12	4
GE 2	1		GE 30	3
GE 10	3		GE 120	3
CE 29	3		GE 142	1
PE	(2)		PE	(2)

SECOND YEAR				
1st Semester	19 units		2nd Semester	20 units
(GE 2) KAS 1	3		GE 118	3
Math 23	4		GE 127	4
GE 117	3		GE 168	3
GE 122	3		GIM 165	3
GE 161	3		CE 11	3
GE 162	3		ES 101	4
PE	(2)		PE	(2)
NSTP	(3)		NSTP	(3)

Midyear	2 units
GE 193	2

THIRD YEAR				
1st Semester	19 units		2nd Semester	17 units
(GE 3) Speech 30	3		(GE 4) Fil 40	3
GE 116	3		(GE 5) Philo 1	3



GE 144	3
GIM 176	2
GsE 188	4
GsE 189	4

GE 149	2
GE 169	4
ES 1	2
ELECTIVE <sup>A</sup>	3

<b>Midyear</b>	<b>3 units</b>
GE 192	3

FOURTH YEAR				
1st Semester	21 units		2nd Semester	18 units
(GE 6) Arts 1	3		(GE 8) STS 1	3
(GE 7) Soc Sci 2	3		(GE 9) GE Elective	3
GE 197	3		PI 100	3
GE 199	3		GE 143	3
GIM 177	3		GE 200	3
EEE 3	3		ELECTIVE <sup>A</sup>	3
Engg 150	3			

<b>TOTAL</b>	<b>158 units</b>
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1 \* All students required to take Math 21 must have passed any of the following: (1) Pre-Calculus  
2 from the STEM or equivalent strand of K-12; (2) the Validation Examination for Math 20 (Pre-  
3 Calculus: Functions and their Graphs) administered by the UPD Institute of Mathematics; or (3)  
4 Math 20 as a non-credit course.

5  
6 *NSTP General Note:*

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

11  
12 <sup>A</sup> *List of options for Elective*

13 *EnE 31 Technology and Environment*  
14 *EgyE 101 Introduction to Energy Engineering*  
15 *Geol 11 Principles of Geology*  
16 *ES 15 Mechanics of Fluids*  
17 *ES 102 Mechanics of Deformable Bodies*  
18 *Stat 101 Elementary Statistics*  
19 *CE 22 Engineering Economy*  
20 *Others, as advised by Program Adviser*

