UNIVERSITY OF THE PHILIPPINES DILIMAN

BACHELOR OF SCIENCE IN APPLIED PHYSICS
(MATERIALS PHYSICS)
College of Science

UC Approval: **148th UPD UC : 28 May 2018**

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

FIRST YEAR

1st Semester	19	units
GE 1 : KAS 1	3	
GE 2 : Physics 10	3	
Math 21	4	
Geol 11	3	
Geol 11.1	1	
Chem 16	3	
Chem 16.1	2	
PE	(2)	

2nd Semester	18	units
GE 3 : ENG 13/Speech 30	3	
Physics 106	5	
Physics 106.1	1	
Math 22	4	
Chem 17	3	
Chem 17.1	2	
PE	(2)	

Midyear	5	units
BIO 11	3	
BIO 11.1	2	

SECOND YEAR

1st Semester	18	units
Physics 107	5	
Physics 107.1	1	
Physics 116	5	
Math 23	4	
Math 122	3	
PE	(2)	

2nd Semester	18	units
Physics 108	5	
Physics 117	5	
Physics 126	4	
App Physics 181	4	
PE	(2)	

Midyear	5	units
Chem 28	3	
Chem 28.1	2	

THIRD YEAR

1st Semester	19	units
GE 4 : Soc Sci 1/Soc Sci 2	3	
GE 5 : Fil 40	3	
App Physics 155	4	
Physics 131	3	
Physics 141	3	
Chem 153	3	
NSTP	(3)	

2nd Semester	16	units
Physics 132	3	
Physics 142	3	
Physics 165	3	
Physics 170	3	
Physics 191	4	
NSTP	(3)	

FOURTH YEAR

1st Semester	16	units
GE 6 : Philo 1	3	
GE 7 : ARTS 1	3	
Physics 192	4	
App Physics 175	3	
App Physics 199	3	

2nd Semester	16	units
GE 8 : DRMAPS/STS 1	3	
Physics 151	3	
Physics 161	3	
Physics 196	1	
App Physics 200	3	
PI 100	3	

TOTAL	150	units

NOTES:

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.

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

The University regularly reviews course curricula and may revise them. Students admitted into this program shall follow the existing curriculum until such time that a 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.