



BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

College of Engineering

UC Approval:

148th UPD UC : 28 May 2018

Date of effectivity:

1st Semester of AY 2018-2019

FIRST YEAR			
1 st Semester	20	units	
GE 1 : Eng 13	3		
GE 2 : Philo 1	3		
Math 21 ¹	4		
Physics 71	4		
Physics 71.1	1		
ES 1	2		
ME 1	3		
PE 2	(2)		
2 nd Semester	20	units	
GE 3 : Speech 30	3		
Chem 16	3		
Chem 16.1	2		
Math 22	4		
Physics 72	4		
Physics 72.1	1		
ES 26	3		
PE 2	(2)		
SECOND YEAR			
1 st Semester	20	units	
ME 11	4		
ME 61	4		
ES 101	4		
Math 23	4		
EEE 1	4		
ES 101			
2 nd Semester	20	units	
ME 12	4		
ME 31	1		
ME 32	1		
ME 51	4		
ME 62	4		
ME 71	3		
MetE 143	3		
THIRD YEAR			
1 st Semester	18	units	
ME 133	3		
ME 146	4		
ME 152	4		
ME 163	4		
ME 172	3		
NSTP ²	(3)		
2 nd Semester	20	units	
GE 4 : Fil 40	3		
ME 113	2		
ME 134	4		
ME 147	4		
ME 156	3		
ME 166	4		
NSTP ²	(3)		
FOURTH YEAR			
1 st Semester	19	units	
GE 5 : Kas 1	3		
GE 6 : STS 1 or DRMAPS	3		
ME 100	2		
ME 190	2		
ME 195	3		
ME 197 ³	3		
Elective ⁴	3		
PE 2	(2)		
2 nd Semester	19	units	
GE 7 : Arts 1	3		
GE 8 : Soc Sci 1 or Soc Sci 2	3		
GE 9 : GE Elective ⁵	3		
ME 196	2		
ME 199	2		
ME 197 or ME 198 ³	3		
PI 100	3		
PE 2	(2)		
TOTAL 156 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 Officers' Training Corps Military Science (ROTC Mil Sci). These are offered by UPD.
- ME 197 be taken twice, thus the requirement can be satisfied with either two ME 197 or ME 197 + ME 198
- With department approval
- Except for Math 10, GE courses must NOT be under Physics, Chemistry or Mathematics.

