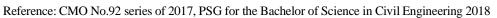
Republic of the Philippines PRESIDENT RAMON MAGSAYSAY STATE UNIVERSITY



Iba, Zambales

COLLEGE OF ENGINEERING Bachelor of Science in Civil Engineering

Non-Track Curriculum for AY 2018-2019





			st Semester			
a a 1			ur/s	6		Co-requisite
Course Code		Lec	Lab	Credit/s	Pre-requisite	
BRG1E	General Chemistry	3	3	4		
BRG2E	Introduction to Calculus	4	3	5		
GEC4	Mathematics in Modern World	3	0	3		
CE 112	Civil Engineering Orientation	2	0	2		
GEC2	Readings in Philippines History	3	0	3		
FILN1	Kontekstwalisadong Komunikasyon sa Filipino	3	0	3		
PEN1	Fitness and Recreational Outdoor Activity	2	0	2		
NSTP 1	National Service Training Program I	3	0	3		
11011 1	Sub total	23	6	25		
		EAR - Seco				
	FIRST Y		ond Semeste our/s	<u>r</u>		
Course Code	Descriptive Title	Lec	Lab	Credit/s	Pre-requisite	Co-requisite
BRG3E	General Physics	5	3	6		
GEC3	Contemporary World	3	0	3		
GEC1	Understanding the Self	3	0	3	DDCOF	
MTN4	Calculus I	3	0	3	BRG2E	
CE 121	Engineering Drawing and Plans	0	3	1		
ECN 1	Computer Fundamentals and Programming	0	6	2		
FILN2	Sosyedad at Literatura/Panitikang Panlipunan	3	0	3	FILN1	
PEN2	Philippine Folk Dances	2	0	2	PEN 1	
NSTP 2	National Service Training Program II	3	0	3		
	Sub total	22	12	26		
	FIRS	TYEAR - N	Aid Year			
Course Code	Descriptive Title	Но	ur/s	Credit/s	Pre-requisite	Co-requisite
Course Code	Descriptive True	Lec	Lab	Credit/s	rre-requisite	Co-requisite
MTN5	Calculus II	3	0	3	MTN4	
Phys 1a	Physics for Engineers	3	3	4	BRG3E, MTN4	MTN5
	Sub total	6	3	7		
	SECONI) YEAR - Fi	rst Semeste	r		
~ ~ -		HO	ur/s			~
Course Code	Descriptive Title	Lec	ur/s Lab	Credit/s	Pre-requisite	Co-requisite
	•	Lec	Lab			Co-requisite
MTN6	Differential Equations	Lec 3	Lab 0	3 1	MTN5	Co-requisite
MTN6 BES 01	Differential Equations Computer-Aided Drafting	3 0	Lab 0 3	3 1	MTN5 CE 121	Co-requisite
MTN6 BES 01 Mech 1	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies	1 Lec 3 0 3	0 3 0	3 1 3	MTN5 CE 121 MTN5, Phys 1a	Co-requisite
MTN6 BES 01 Mech 1 CE 214	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying	3 0 3 3	1 Lab 0 3 0 6	3 1 3 5	MTN5 CE 121	Co-requisite
MTN6 BES 01 Mech 1 CE 214 GEC8	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics	Lec 3 0 3 3 3 3	Lab 0 3 0 6 0	3 1 3 5 3	MTN5 CE 121 MTN5, Phys 1a	Co-requisite
MTN6 BES 01 Mech 1 CE 214 GEC8 BES 03	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics Engineering Management	Lec 3 0 3 3 3 2	Lab 0 3 0 6 0 0	3 1 3 5 3 2	MTN5 CE 121 MTN5, Phys 1a	Co-requisite
MTN6 BES 01 Mech 1 CE 214 GEC8 BES 03 GEC5	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics Engineering Management Purposive Communication	Lec 3 0 3 3 3 2 3 3	Lab 0 3 0 6 0 0 0 0	3 1 3 5 3 2 3	MTN5 CE 121 MTN5, Phys 1a CE 121	Co-requisite
MTN6 BES 01 Mech 1 CE 214 GEC8 BES 03 GEC5 Chem 1a	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics Engineering Management Purposive Communication Chemistry for Engineers	3 0 3 3 3 2 2 3 3 3	0 3 0 6 0 0 0 3	3 1 3 5 3 2 3 4	MTN5 CE 121 MTN5, Phys 1a CE 121	Co-requisite
MTN6 BES 01 Mech 1 CE 214 GEC8 BES 03 GEC5	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics Engineering Management Purposive Communication Chemistry for Engineers Individual and Dual Sports	3 0 3 3 3 2 3 3 2 2 3 3 2 2	0 3 0 6 0 0 0 0 3	3 1 3 5 3 2 3 4 2	MTN5 CE 121 MTN5, Phys 1a CE 121	Co-requisite
MTN6 BES 01 Mech 1 CE 214 GEC8 BES 03 GEC5 Chem 1a	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics Engineering Management Purposive Communication Chemistry for Engineers Individual and Dual Sports Sub total	Lec 3 0 3 3 3 2 2 22	Lab 0 3 0 6 0 0 0 3 0 12	3 1 3 5 3 2 3 4 2 26	MTN5 CE 121 MTN5, Phys 1a CE 121	Co-requisite
MTN6 BES 01 Mech 1 CE 214 GEC8 BES 03 GEC5 Chem 1a	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics Engineering Management Purposive Communication Chemistry for Engineers Individual and Dual Sports Sub total	Lec 3 0 3 3 3 2 3 2 22 YEAR - Sec	Lab	3 1 3 5 3 2 3 4 2 26	MTN5 CE 121 MTN5, Phys 1a CE 121	Co-requisite
MTN6 BES 01 Mech 1 CE 214 GEC8 BES 03 GEC5 Chem 1a	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics Engineering Management Purposive Communication Chemistry for Engineers Individual and Dual Sports Sub total SECOND	Lec 3 0 3 3 3 2 2 2 2	Lab 0 3 0 6 0 0 0 3 0 12 cond Semestrur/s	3 1 3 5 3 2 3 4 2 26	MTN5 CE 121 MTN5, Phys 1a CE 121 BRG1E PEN 1	
MTN6 BES 01 Mech 1 CE 214 GEC8 BES 03 GEC5 Chem 1a PEN3	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics Engineering Management Purposive Communication Chemistry for Engineers Individual and Dual Sports Sub total SECOND Descriptive Title	Lec 3 0 3 3 3 2 2 22 YEAR - Sec Ho Lec	Lab 0 3 0 6 0 0 0 3 0 12 cond Semestativs Lab Lab	3 1 3 5 3 2 3 4 2 26 cer	MTN5 CE 121 MTN5, Phys 1a CE 121 BRG1E PEN 1 Pre-requisite	Co-requisite Co-requisite
MTN6 BES 01 Mech 1 CE 214 GEC8 BES 03 GEC5 Chem 1a PEN3 Course Code	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics Engineering Management Purposive Communication Chemistry for Engineers Individual and Dual Sports Sub total SECOND Descriptive Title Engineering Data Analysis	Lec 3 0 3 3 3 2 2 22 YEAR - Sec Lec 3	Lab 0 3 0 6 0 0 0 3 0 12 cond Semestatur/s Lab 0 0 0 0 0 0 0 0 0	3 1 3 5 3 2 3 4 2 26 Credit/s	MTN5 CE 121 MTN5, Phys 1a CE 121 BRG1E PEN 1 Pre-requisite MTN5	
MTN6 BES 01 Mech 1 CE 214 GEC8 BES 03 GEC5 Chem 1a PEN3 Course Code EDA 101 GCE 222	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics Engineering Management Purposive Communication Chemistry for Engineers Individual and Dual Sports Sub total SECOND Descriptive Title Engineering Data Analysis Geology for Civil Engineers	Lec 3 0 3 3 3 2 2 22	Lab 0 3 0 6 0 0 0 3 0 12	3 1 3 5 3 2 3 4 2 26 er Credit/s	MTN5 CE 121 MTN5, Phys 1a CE 121 BRG1E PEN 1 Pre-requisite MTN5 Chem 1a	
MTN6 BES 01 Mech 1 CE 214 GEC8 BES 03 GEC5 Chem 1a PEN3 Course Code EDA 101 GCE 222 Mech 2	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics Engineering Management Purposive Communication Chemistry for Engineers Individual and Dual Sports Sub total SECOND Descriptive Title Engineering Data Analysis Geology for Civil Engineers Dynamics of Rigid Bodies	Lec 3 0 3 3 2 3 3 2 2 2 2	Lab 0 3 0 6 0 0 0 12	3 1 3 5 3 2 3 4 2 26 Credit/s	MTN5 CE 121 MTN5, Phys 1a CE 121 BRG1E PEN 1 Pre-requisite MTN5 Chem 1a Mech 1	
MTN6 BES 01 Mech 1 CE 214 GEC8 BES 03 GEC5 Chem 1a PEN3 Course Code EDA 101 GCE 222 Mech 2 Mech 3	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics Engineering Management Purposive Communication Chemistry for Engineers Individual and Dual Sports Sub total SECOND Descriptive Title Engineering Data Analysis Geology for Civil Engineers Dynamics of Rigid Bodies Mechanics of Deformable Bodies	Lec 3 0 3 3 3 2 2 22	Lab 0 3 0 6 0 0 0 12	3 1 3 5 3 2 3 4 2 26 Credit/s	MTN5 CE 121 MTN5, Phys 1a CE 121 BRG1E PEN 1 Pre-requisite MTN5 Chem 1a	Co-requisite
MTN6 BES 01 Mech 1 CE 214 GEC8 BES 03 GEC5 Chem 1a PEN3 Course Code EDA 101 GCE 222 Mech 2 Mech 3 CMT 223	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics Engineering Management Purposive Communication Chemistry for Engineers Individual and Dual Sports Sub total SECOND Descriptive Title Engineering Data Analysis Geology for Civil Engineers Dynamics of Rigid Bodies Mechanics of Deformable Bodies Construction Materials & Testing	Lec 3 0 3 3 3 2 2 2 2	Lab 0 3 0 6 0 0 0 12	3 1 3 5 3 2 3 4 2 26 Credit/s	MTN5 CE 121 MTN5, Phys 1a CE 121 BRG1E PEN 1 Pre-requisite MTN5 Chem 1a Mech 1	
MTN6 BES 01 Mech 1 CE 214 GEC8 BES 03 GEC5 Chem 1a PEN3 Course Code EDA 101 GCE 222 Mech 2 Mech 3 CMT 223 GEC6	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics Engineering Management Purposive Communication Chemistry for Engineers Individual and Dual Sports Sub total SECOND Descriptive Title Engineering Data Analysis Geology for Civil Engineers Dynamics of Rigid Bodies Mechanics of Deformable Bodies Construction Materials & Testing Art Appreciation	Lec 3 0 3 3 3 2 2 2 2	Lab 0 3 0 6 0 0 3 0 12	3 1 3 5 3 2 3 4 2 26 cer Credit/s 3 2 4 3 3 3 3	MTN5 CE 121 MTN5, Phys 1a CE 121 BRG1E PEN 1 Pre-requisite MTN5 Chem 1a Mech 1	Co-requisite
MTN6 BES 01 Mech 1 CE 214 GEC8 BES 03 GEC5 Chem 1a PEN3 Course Code EDA 101 GCE 222 Mech 2 Mech 3 CMT 223 GEC6 GEM	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics Engineering Management Purposive Communication Chemistry for Engineers Individual and Dual Sports Sub total SECOND Descriptive Title Engineering Data Analysis Geology for Civil Engineers Dynamics of Rigid Bodies Mechanics of Deformable Bodies Construction Materials & Testing Art Appreciation Life and Works of Rizal	Lec 3 0 3 3 3 2 2 2 2	Lab 0 3 0 0 0 12 Cond Semestaur/s Lab 0 0 0 0 0 0 0 0 0	3 1 3 5 3 2 3 4 2 26 Credit/s 3 2 2 4 3 2 4 2 3 3 4 2 2 4 3 3 3 2 4 3 3 3 3	MTN5 CE 121 MTN5, Phys 1a CE 121 BRG1E PEN 1 Pre-requisite MTN5 Chem 1a Mech 1	Co-requisite
MTN6 BES 01 Mech 1 CE 214 GEC8 BES 03 GEC5 Chem 1a PEN3 Course Code EDA 101 GCE 222 Mech 2 Mech 3 CMT 223 GEC6 GEM GEE7	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics Engineering Management Purposive Communication Chemistry for Engineers Individual and Dual Sports Sub total SECOND Descriptive Title Engineering Data Analysis Geology for Civil Engineers Dynamics of Rigid Bodies Mechanics of Deformable Bodies Construction Materials & Testing Art Appreciation Life and Works of Rizal Gender and Society	Lec 3 0 3 3 3 2 2 2 2 4 2 3 3 3 3 3 3 3 3 3	Lab 0 3 0 0 0 0 0 0 0 0	3 1 3 5 3 2 3 4 2 26 Credit/s 3 2 4 3 3 3 3 3 3 3	MTN5 CE 121 MTN5, Phys 1a CE 121 BRG1E PEN 1 Pre-requisite MTN5 Chem 1a Mech 1 Mech 1	Co-requisite
MTN6 BES 01 Mech 1 CE 214 GEC8 BES 03 GEC5 Chem 1a PEN3 Course Code EDA 101 GCE 222 Mech 2 Mech 3 CMT 223 GEC6 GEM	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics Engineering Management Purposive Communication Chemistry for Engineers Individual and Dual Sports Sub total SECOND Descriptive Title Engineering Data Analysis Geology for Civil Engineers Dynamics of Rigid Bodies Mechanics of Deformable Bodies Construction Materials & Testing Art Appreciation Life and Works of Rizal Gender and Society Team Sports	Lec 3 3 3 2 2 2 4 2 3 3 3 3 2 2 4 2 3 3 3 2 2 4 2 3 3 3 2 2 4 2 3 3 3 2 2 4 4 4 4 5 6 6 6 6 6 6 6 6 6	Lab 0 3 0 0 0 0 0 0 0 0	3 1 3 5 3 2 3 4 2 26 Credit/s 3 2 4 3 3 3 3 3 3 2	MTN5 CE 121 MTN5, Phys 1a CE 121 BRG1E PEN 1 Pre-requisite MTN5 Chem 1a Mech 1	Co-requisite
MTN6 BES 01 Mech 1 CE 214 GEC8 BES 03 GEC5 Chem 1a PEN3 Course Code EDA 101 GCE 222 Mech 2 Mech 3 CMT 223 GEC6 GEM GEE7	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics Engineering Management Purposive Communication Chemistry for Engineers Individual and Dual Sports Sub total SECOND Descriptive Title Engineering Data Analysis Geology for Civil Engineers Dynamics of Rigid Bodies Mechanics of Deformable Bodies Construction Materials & Testing Art Appreciation Life and Works of Rizal Gender and Society	Lec 3 0 3 3 3 2 2 2 2 4 2 3 3 3 3 3 3 3 3 3	Lab 0 3 0 0 0 0 0 0 0 0	3 1 3 5 3 2 3 4 2 26 Credit/s 3 2 4 3 3 3 3 3 3 3	MTN5 CE 121 MTN5, Phys 1a CE 121 BRG1E PEN 1 Pre-requisite MTN5 Chem 1a Mech 1 Mech 1	Co-requisite
MTN6 BES 01 Mech 1 CE 214 GEC8 BES 03 GEC5 Chem 1a PEN3 Course Code EDA 101 GCE 222 Mech 2 Mech 3 CMT 223 GEC6 GEM GEE7	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics Engineering Management Purposive Communication Chemistry for Engineers Individual and Dual Sports Sub total SECOND Descriptive Title Engineering Data Analysis Geology for Civil Engineers Dynamics of Rigid Bodies Mechanics of Deformable Bodies Construction Materials & Testing Art Appreciation Life and Works of Rizal Gender and Society Team Sports Sub total	Lec 3 3 3 2 2 2 4 2 3 3 3 3 2 2 4 2 3 3 3 2 2 4 2 3 3 3 2 2 4 2 3 3 3 2 2 4 4 4 4 5 6 6 6 6 6 6 6 6 6	Lab 0 3 0 0 0 12	3 1 3 5 3 2 3 4 2 26 Credit/s 3 2 4 3 3 3 3 3 3 2	MTN5 CE 121 MTN5, Phys 1a CE 121 BRG1E PEN 1 Pre-requisite MTN5 Chem 1a Mech 1 Mech 1	Co-requisite
MTN6 BES 01 Mech 1 CE 214 GEC8 BES 03 GEC5 Chem 1a PEN3 Course Code EDA 101 GCE 222 Mech 2 Mech 3 CMT 223 GEC6 GEM GEE7 PEN 4	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics Engineering Management Purposive Communication Chemistry for Engineers Individual and Dual Sports Sub total SECOND Descriptive Title Engineering Data Analysis Geology for Civil Engineers Dynamics of Rigid Bodies Mechanics of Deformable Bodies Construction Materials & Testing Art Appreciation Life and Works of Rizal Gender and Society Team Sports Sub total SECO	Lec 3 0 3 3 3 2 2 2 2 4 2 3 3 3 3 2 2 4 2 3 3 3 3 2 2 2 4 2 3 3 3 3 2 2 2 4 4 2 5 5 6 6 6 6 6 6 6 6	Lab 0 3 0 0 0 12	3 1 3 5 3 2 3 4 2 26 Credit/s 3 2 4 3 3 3 2 2 4 3 3 3 3 2 2 5 5 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	MTN5 CE 121 MTN5, Phys 1a CE 121 BRG1E PEN 1 Pre-requisite MTN5 Chem 1a Mech 1 Mech 1 PEN 1	Co-requisite Mech 3
MTN6 BES 01 Mech 1 CE 214 GEC8 BES 03 GEC5 Chem 1a PEN3 Course Code EDA 101 GCE 222 Mech 2 Mech 3 CMT 223 GEC6 GEM GEE7	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics Engineering Management Purposive Communication Chemistry for Engineers Individual and Dual Sports Sub total SECOND Descriptive Title Engineering Data Analysis Geology for Civil Engineers Dynamics of Rigid Bodies Mechanics of Deformable Bodies Construction Materials & Testing Art Appreciation Life and Works of Rizal Gender and Society Team Sports Sub total SECO	Lec 3 0 3 3 3 2 2 2 2 4 2 3 3 3 3 2 2 4 2 3 3 3 3 2 2 2 4 2 3 3 3 3 2 2 2 4 4 2 5 5 6 6 6 6 6 6 6 6	Lab 0 3 0 0 0 0 0 0 0 0	3 1 3 5 3 2 3 4 2 26 Credit/s 3 2 4 3 3 3 3 3 3 2	MTN5 CE 121 MTN5, Phys 1a CE 121 BRG1E PEN 1 Pre-requisite MTN5 Chem 1a Mech 1 Mech 1	Co-requisite
MTN6 BES 01 Mech 1 CE 214 GEC8 BES 03 GEC5 Chem 1a PEN3 Course Code EDA 101 GCE 222 Mech 2 Mech 3 CMT 223 GEC6 GEM GEE7 PEN 4	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics Engineering Management Purposive Communication Chemistry for Engineers Individual and Dual Sports Sub total SECOND Descriptive Title Engineering Data Analysis Geology for Civil Engineers Dynamics of Rigid Bodies Mechanics of Deformable Bodies Construction Materials & Testing Art Appreciation Life and Works of Rizal Gender and Society Team Sports Sub total SECO	Lec 3 0 3 3 3 2 2 2 4 2 3 3 3 2 2 4 2 3 3 3 2 2 4 4 2 5 3 3 2 2 4 4 4 5 6 6 6 6 6 6 6 6 6	Lab 0 3 0 0 0 12	3 1 3 5 3 2 3 4 2 26 Credit/s 3 2 4 3 3 3 2 2 4 3 3 3 3 2 2 5 5 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	MTN5 CE 121 MTN5, Phys 1a CE 121 BRG1E PEN 1 Pre-requisite MTN5 Chem 1a Mech 1 Mech 1 PEN 1	Co-requisite Mech 3
MTN6 BES 01 Mech 1 CE 214 GEC8 BES 03 GEC5 Chem 1a PEN3 Course Code EDA 101 GCE 222 Mech 2 Mech 3 CMT 223 GEC6 GEM GEE7 PEN 4 Course Code	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics Engineering Management Purposive Communication Chemistry for Engineers Individual and Dual Sports Sub total SECOND Descriptive Title Engineering Data Analysis Geology for Civil Engineers Dynamics of Rigid Bodies Mechanics of Deformable Bodies Construction Materials & Testing Art Appreciation Life and Works of Rizal Gender and Society Team Sports Sub total SECO Descriptive Title	Lec 3 0 3 3 3 2 2 2 2 4 2 2 3 3 3 2 2 4 2 2 4 2 2 3 3 3 2 2 4 4 4 2 5 5 6 6 6 6 6 6 6 6	Lab 0 3 0 0 0 12	3 1 3 5 3 2 3 4 2 26 cer Credit/s 3 2 4 3 3 2 2 4 3 3 3 2 2 5 Credit/s	MTN5 CE 121 MTN5, Phys 1a CE 121 BRG1E PEN 1 Pre-requisite MTN5 Chem 1a Mech 1 Mech 1 PEN 1	Co-requisite Mech 3
MTN6 BES 01 Mech 1 CE 214 GEC8 BES 03 GEC5 Chem 1a PEN3 Course Code EDA 101 GCE 222 Mech 2 Mech 3 CMT 223 GEC6 GEM GEE7 PEN 4 Course Code	Differential Equations Computer-Aided Drafting Statics of Rigid Bodies Fundamentals of Surveying Ethics Engineering Management Purposive Communication Chemistry for Engineers Individual and Dual Sports Sub total SECOND Descriptive Title Engineering Data Analysis Geology for Civil Engineers Dynamics of Rigid Bodies Mechanics of Deformable Bodies Construction Materials & Testing Art Appreciation Life and Works of Rizal Gender and Society Team Sports Sub total SECO Descriptive Title Environmental Science and Engineering	Lec 3 0 3 3 3 2 2 2 4 2 3 3 3 2 2 4 2 2 4 2 3 3 3 2 2 4 4 2 5 4 5 6 6 6 6 6 6 6 6 6	Lab 0 3 0 6 0 0 12	3 1 3 5 3 2 3 4 2 26 cer Credit/s 3 2 4 3 3 2 5 Credit/s 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	MTN5 CE 121 MTN5, Phys 1a CE 121 BRG1E PEN 1 Pre-requisite MTN5 Chem 1a Mech 1 Mech 1 PEN 1	Co-requisite Mech 3

	THIRD		st Semester			
Course Code	Descriptive Title	Lec	ur/s Lab	Credit/s	Pre-requisite	Co-requisite
CE 314	Structural Theory	3	3	4	Mech 3	
HRE 313	Highway and Railroad Engineering	3	0	3	CE 214	
EU 1	Engineering Utilities I	3	0	3	Phys 1a	
EU 2	Engineering Utilities II	3	0	3	Phys 1a	
NS 313	Numerical Solutions to CE Problems	2	3	3	MTN6	
BES 02	Engineering Economics	3	0	3	EDA 101	
ENN 1a	Scientific and Technical Writing for Engineers	3	0	3	GEC5	
FILN3	SineSosyedad/Pelikulang Panlipunan	3	0	3	FILN1	
	Sub total	23	6	25		
	THIRDY	EAR - Seco	ond Semeste	r		
Course Code			our/s Lab	Credit/s	Pre-requisite	Co-requisite
BES 04	Technopreneurship 101	3	0	3	3rd Year Standing	
BSD 323	Building Systems Design	2	3	3	CE 121	
PSD 323	Principles of Steel Design	2	3	3	CE 314	
PCD 324	Principles of Reinforced/Prestressed Concrete	3	3	4	CE 314	
CE 322	Hydrology	2	0	2	3rd Year Standing	
CE 325	Hydraulics	4	3	5	3rd Year Standing	
LEC 322	CE Laws, Ethics and Contracts	2	0	2	3rd Year Standing	
CER 1	CE Review I	3	0	3	3rd Year Standing	
CERT	Sub total	21	12	25	ord rear barraing	
		D YEAR - 1				
			our/s			
Course Code	Descriptive Title	Lec	Lab	Credit/s	Pre-requisite	
OJT-CE	On-the-Job Training (280 hours)	3	280 hrs	3	4th Year Standing, BSD 323, PSD 323 PCD 324	
	Sub total	3	0	3		
	FOURTH	TYEAR - F	irst Semeste	r		
Course Code	Descriptive Title	Lec	our/s Lab	Credit/s	Pre-requisite	Co-requisite
GE 414	Geotechnical Engineering I (Soil Mechanics)	3	3	4	GCE 222, Mech 3	
PTE 413	Principles of Tranportation Engineering	3	0	3	HRE 313	
CEP 412	CE Project I	1	3	2	4th Year Standing	
PCS 1	Professional Course - Specialized I	3	0	3	4th Year Standing	
PCS 2	Professional Course - Specialized II	3	0	3	4th Year Standing	
TVS 413	Structural Design of Towers and Other Vertical Structures	3	0	3	CE 314	
COSH	Construction Occupational Safety and Health	3	0	3		
CER 2	CE Review II	2	3	3	CER 1	
CERT	Sub total	21	9	24	CERT	
		VEAR - See	cond Semest	or		
Course Code		Но	our/s	Credit/s	Pre-requisite	Co-requisite
	•	Lec	Lab		_	•
CEP 422	CE Project II	1	3	2	CEP 412	
QS 422	Quantity Surveying	1	3	2	BSD 323	
PCS 3	Professional Course - Specialized III	3	0	3	4th Year Standing	
		. "	0	3	4th Year Standing	
PCS 4	Professional Course - Specialized IV	3			4.1 37 ~ **	
PCS 4 PCS 5	Professional Course - Specialized V	3	0	3	4th Year Standing	
PCS 4 PCS 5 CE 423	Professional Course - Specialized V Construction Methods and Project Management	3	0	3	4th Year Standing	
PCS 4 PCS 5 CE 423 FRW 423	Professional Course - Specialized V Construction Methods and Project Management Foundation and Retaining Wall Design	3 3 3	0 0	3	4th Year Standing GE 414	
PCS 4 PCS 5 CE 423	Professional Course - Specialized V Construction Methods and Project Management	3	0	3	4th Year Standing	

Total Units = 214

*The nth Year Standing means that the student shall have completed at least 75% of the load requirements of the previous year level

*Pre-requisite subjects with a grade of INC must be completed first before taking the succeeding subject

Prepared by:

FERDENAND D. TABLIGAN, RCEProgram Chairperson, Civil Engineering

Noted by:

MARLON JAMES A. DEDICATORIA, ME, PhD

Dean, College of Engineering