



Republic of the Philippines
EASTERN VISAYAS STATE UNIVERSITY
Tacloban City

BSIE
Bachelor of Science in Industrial Engineering
per Board Resolution No. 64, s. 2018
per CMO No. 96, s. 2017

Curriculum for
BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING (BSIE)
Effective First Semester, S.Y. 2018-2019

Name _____ Student No. _____
(Family Name) (Given Name) (Middle Name)
Home Address: _____ Contact No. _____
Email Address/FB Account: _____ Parent/Guardian's Contact No. _____

FIRST YEAR, FIRST SEMESTER, SY

GRADE	COURSE NO.	DESCRIPTIVE TITLE	NO. OF HRS / WEEK		UNITS	PRE-REQUISITE/CO-REQUISITE
			LEC	LAB		
	MATH ENHANCEMENT 1	College Algebra & Trigonometry	3		3	None
	MATH 114	Calculus 1	4		4	None
	CHEM 114**	Chemistry for Engineers	3	3	4	None
	COMP 112	Computer Fundamentals & Programming	0	6	2	None
	GEN ED 001	Purposive Communication	3		3	None
	GEN ED 002	Understanding the Self	3		3	None
	GEN ED 004	Mathematics in the Modern World	3		3	None
	IE 111	Industrial Engineering Orientation	1		1	None
	PATH FIT 112	Movement Competency Training		2	2	None
	NSTP 113	National Service Training Program 1	3		3	None
	TOTAL		23	11	28	

Note: Enhancement course is not included in the computation of General Weighted Average

*Computer course with computer fee

**Courses with laboratory fee

Name & Signature of Evaluator _____

FIRST YEAR, SECOND SEMESTER, SY

GRADE	COURSE NO.	DESCRIPTIVE TITLE	NO. OF HRS / WEEK		UNITS	PRE-REQUISITE/CO-REQUISITE
			LEC	LAB		
	MATH ENHANCEMENT 2	Analytic Geometry & Solid Mensuration	3		3	Math Enhancement 1
	MATH 124	Calculus 2	4		4	Math 114
	PHYS 124**	Physics for Engineers	3	3	4	Math Enhancement 1, Math 114
	STAT 123	Statistical Analysis for IE 1	3		3	None
	ECON 123	Principles of Economics	3		3	None
	ACCTG 123	Financial Accounting	3		3	None
	CAD 121*	Computer-Aided Drafting		3	1	None
	DRR 123	Disaster Risk Reduction	3		3	None
	PATH-FIT 122	Fitness Training		2	2	None
	NSTP 123	National Service Training Program 2	3		3	None
	TOTAL		25	8	29	

Note: Enhancement course is not included in the computation of General Weighted Average

*Computer course with computer fee

**Courses with laboratory fee

Name & Signature of Evaluator _____

SECOND YEAR, FIRST SEMESTER, SY

GRADE	COURSE NO.	DESCRIPTIVE TITLE	NO. OF HRS / WEEK		UNITS	PRE-REQUISITE/CO-REQUISITE
			LEC	LAB		
	MATH 213	Differential Equations	3		3	Math 124
	MECH 213	Engineering Mechanics	3		3	Phys 124
	STAT 213	Statistical Analysis for IE 2	3		3	Stat 123
	ACCTG 213	Managerial Accounting	3		3	Acctg 123
	IE 213**	Industrial Materials & Processes	2	3	3	Chem 114, Phys 124
	IE 233	Industrial Organization & Management	3		3	2 nd Year Standing
	GEN ED 003	Reading in Philippine History	3		3	None
	PATH-FIT 212	Dance, Sport, Group Exercise, Outdoor & Adventure Activities		2	2	None
	TOTAL		20	5	23	

**Courses with Laboratory Fee

Name & Signature of Evaluator _____

SECOND YEAR, SECOND SEMESTER, SY

GRADE	COURSE NO.	DESCRIPTIVE TITLE	NO. OF HRS / WEEK		UNITS	PRE-REQUISITE/CO-REQUISITE
			LEC	LAB		
	IE 223	Advanced Math for IE	3		3	Math 213
	IE 244**	Work Study and Measurement	3	3	4	IE 213, IE 233, Stat 11
	IE 263	Engineering Economics	3		3	2 nd Year Standing
	IE 283	Industrial Psychology	3		3	2 nd Year Standing
	ME 223 **	Machine Elements	2	3	3	IE 213
	GEN ED 005	Art Appreciation	3		3	None
	GEN ED 006	Ethics	3		3	None
	GEN ED 007	Contemporary World	3		3	None
	PATH-FIT 222	Dance, Sport, Group Exercise, Outdoor & Adventure Activities		2	2	None
	TOTAL		23	8	27	

**Courses with Laboratory Fee

Name & Signature of Evaluator _____

CHED NOTED

NELLY LABRADA
EDUCATION SUPERVISOR II
DATE: 2/5/19

THIRD YEAR, FIRST SEMESTER, SY

GRADE	COURSE NO.	DESCRIPTIVE TITLE	NO. OF HRS / WEEK		UNITS	PRE-REQUISITE/CO-REQUISITE
			LEC	LAB		
	IE 313	Operations Research 1	3		3	IE 233
	IE 333	Quality Management Systems	3		3	Stat 213, IE 244
	IE 353**	Ergonomics 1	2	3	3	IE 244
	IE 373	Thermodynamics	3		3	Math 124
	IE 393	Basic Occupational Safety & Health	3		3	3rd Year Standing
	FIL 001	Akademiko sa Wikang Filipino	3		3	None
	RIZAL 001	Rizal's Life and Works	3		3	None
		TOTAL	20	3	21	

**Courses with Laboratory Fee

Name & Signature of Evaluator

THIRD YEAR, SECOND SEMESTER, SY

GRADE	COURSE NO.	DESCRIPTIVE TITLE	NO. OF HRS / WEEK		UNITS	PRE-REQUISITE/CO-REQUISITE
			LEC	LAB		
	IE 323	Operations Research 2	3		3	IE 313
	IE 344	Operations Management	3	3	4	IE 313, IE 333
	IE 363**	Ergonomics 2	2	3	3	IE 353
	IE 383	Strategic Management & Business Policy	3		3	IE 333
	EL 323	IE Elective 1 (Personnel Management)	3		3	IE 283
	EL 343	IE Elective 2 (Risk Management)	3		3	IE 393
	FIL 002	Pagbasa at Pagsulat sa Iba't Ibang Disiplina	3		3	None
		TOTAL	20	6	22	

**Courses with Laboratory Fee

Name & Signature of Evaluator

SUMMER OR THIRD TERM, SY

GRADE	COURSE NO.	DESCRIPTIVE TITLE	NO. OF HRS / WEEK		UNITS	PRE-REQUISITE/CO-REQUISITE
			LEC	LAB		
	IE 302	IE Industry Immersion and Field Trip/Educational Tours		240	2	Regular 3rd Year Standing

Name & Signature of Evaluator

FOURTH YEAR, FIRST SEMESTER, SY

GRADE	COURSE NO.	DESCRIPTIVE TITLE	NO. OF HRS / WEEK		UNITS	PRE-REQUISITE/CO-REQUISITE
			LEC	LAB		
	IE 413	Project Feasibility	2	3	3	Acctg 213, IE 344
	IE 433	Supply Chain Management	3		3	IE 344
	IE 453	Information Systems	3		3	IE 473 (Regular 4th Year)
	IE 473	Systems Engineering	3		3	IE 453 (Regular 4th Year)
	ENV 111	Environmental Science	3		3	Regular 4th Year Standing
	EE 413	Elementary Electrical Engineering	3		3	Phys 124
		TOTAL	17	3	18	

**Courses with Laboratory Fee

Name & Signature of Evaluator

FOURTH YEAR, SECOND SEMESTER, SY

GRADE	COURSE NO.	DESCRIPTIVE TITLE	NO. OF HRS / WEEK		UNITS	PRE-REQUISITE/CO-REQUISITE
			LEC	LAB		
	IE 423	IE Capstone Project	1	6	3	Regular 4th Year Standing
	EL 423*	IE Elective 3 (Computer Aided Manufacturing)	2	3	3	Regular 4th Year Standing
	TECHNO 111	Technopreneurship	3		3	Regular 4th Year Standing
	GEN ED 008	Science, Technology and Society	3		3	None
	LIT 001	Pantitkang Filipino	3		3	None
		TOTAL	12	9	15	

*Computer Course with Computer Fee

GRAND TOTAL: 185 units

Name & Signature of Evaluator

SUMMARY

No. of Units

I. TECHNICAL COURSES

A. MATHEMATICS	17
B. NATURAL/PHYSICAL SCIENCES	8
C. BASIC ENGINEERING SCIENCES	18
D. ALLIED COURSES	27
E. PROFESSIONAL COURSES	
1. CORE COURSES	55
2. ELECTIVES	9
TOTAL	132

SUMMARY

No. of Units

II. NON-TECHNICAL COURSES

A. GENERAL EDUCATION	24
B. GENERAL EDUCATION ELECTIVES	9
C. MANDATED COURSE	3
D. PHYSICAL EDUCATION	8
E. NSTP	3
F. ADD-ON (DPR)	3
TOTAL	53

CHED NOTED

NELLY L. LABRADA
EDUCATION SUPERVISOR II
9/15/19