

PAMANTASAN NG CABUYAO
 Katapatan Mutual Homes, Banaybanay,
 City of Cabuyao, Laguna
OBE CURRICULUM
BSIE - 2018

Course Code	Description	Units	Pre-requisite
1st Year - First Semester			
COE101	Calculus 1 for Engineers	3.00	NONE;
COE102	Chemistry for Engineers	4.00	NONE;
COE103	Computer Fundamentals and Programming 1	1.00	NONE;
ENT101	The Entrepreneurial Mind	3.00	NONE;
MAT101	Mathematics in the Modern World	3.00	NONE;
NSTP1	National Service Training Program 1	3.00	NONE;
PED101	Physical Education 1	2.00	NONE;
SOC101	The Contemporary World	3.00	NONE;
1st Year - Second Semester			
COE104	Calculus 2 for Engineers	3.00	COE101;
COE105	Physics for Engineers	4.00	NONE;
COE106	Computer Fundamentals and Programming 2	1.00	COE103;
COM101	Purposive Communication	3.00	NONE;
GAD101	Gender and Development	3.00	NONE;
IEA101	Principles of Economics	3.00	NONE;
IEP101	Statistical Analysis for IE 1	3.00	MAT101;
NSTP2	National Service Training Program 2	3.00	NSTP1;
PED102	Physical Education 2	2.00	PED101;
2nd Year - First Semester			
COE108	Differential Equations	3.00	COE104;
COE109	Engineering Economics	3.00	MAT101;
HMN101	Art Appreciation	3.00	NONE;
IEP102	Statistical Analysis for IE 2	3.00	IEP101;
IEP103	Industrial Organization and Management	3.00	2nd Year Standing;
IEP104	Industrial Materials and Processes	3.00	COE102; COE105;
PED103	Physical Education 3	2.00	PED102;
PSY100	Understanding the Self	3.00	NONE;
2nd Year - Second Semester			
COE110	Computer Aided Drafting	1.00	2nd Year Standing;
COE111	Basic Occupational Health and Safety	3.00	2nd Year Standing;
ETH101	Ethics	3.00	NONE;
HIS101	Readings in Philippine History	3.00	NONE;
IEA102	Financial Accounting for IE	3.00	IEA101;
IEP105	Advanced Mathematics for IE	3.00	COE108;
IEP106	Ergonomics 1	3.00	IEP103; IEP104; IEP101;
ITE101	Living in the IT Era	3.00	NONE;
PED104	Physical Education 4	2.00	PED103;
3rd Year - First Semester			
COE112	Engineering Mechanics	3.00	COE105;
COE113	Environmental Science and Engineering	3.00	COE102;
IEA103	Managerial Accounting for IE	3.00	IEP102;
IEA104	Thermodynamics	3.00	COE104; COE105;
IEP107	Operations Research 1	3.00	IEP102; IEP105;
IEP108	Quality Management Systems	3.00	IEP102; IEP106;
IEP109	Ergonomics 2	3.00	IEP106;
RIZ101	Life and Works of Rizal	3.00	NONE;
STS101	Science, Technology and Society	3.00	NONE;
3rd Year - Second Semester			
IEA105	Elementary Electrical Engineering	3.00	COE105;
IEE101	Project Management	3.00	IEA101;
IEE102	Risk Management	3.00	IEP108;
IEP110	Operations Research 2	3.00	IEP107;
IEP111	Operation Management	4.00	IEP107; IEP108;
IEP112	Work Study and Measurement	4.00	IEP109;
TEC101	Technopreneurship	3.00	3rd Year Standing;
COE114	Engineering Industry Immersion	3.00	3rd Year Standing;
4th Year - First Semester			
IEP113	Project Feasibility 1	2.00	IEA103; IEP111;
IEP114	Supply Chain Management	3.00	IEP111;
IEP115	Information Systems	3.00	4th Year Standing;
IEP116	IE Capstone Project 1	1.00	4th Year Standing;
4th Year - Second Semester			
IEE103	Lean Six Sigma	3.00	IEP102; IEP108;
IEP117	Project Feasibility 2	1.00	IEP113;
IEP118	IE Capstone Project 2	2.00	IEP116;
IEP119	Systems Engineering	3.00	4th Year Standing;