



BACHELOR OF INDUSTRIAL TECHNOLOGY (BIT)
Major in Drafting Technology

LIST OF COURSES BY SEMESTER
BOR Resolution No. ____, Series of 20__

First Year, First Semester

Course No.	Course Title	Units	Hrs/Wk			Pre-requisite(s)	Co-requisite(s)
			Lec	Lab	Total		
DFT111	Occupational Health and Safety Practices	1	1	0	1	NONE	NONE
DFT112	Drafting Fundamentals and Theory of Design	3	1	6	7	NONE	NONE
TDW111	Technical Drawing 1	3	3	0	3	NONE	NONE
GEC101	Understanding the Self	3	3	0	3	NONE	NONE
GEC104	Mathematics in the Modern World	3	3	0	3	NONE	NONE
GEC102	Purposive Communication	3	3	0	3	NONE	NONE
GEC103	The Contemporary World	3	3	0	3	NONE	NONE
PED001	Exercise Prescription and Management	2	2	0	2	NONE	NONE
NST001	National Service Training Program 1	(3)	(3)	0	(3)	NONE	NONE
	Total	21 (24)	19 (22)	6 (6)	25 (28)		

First Year, Second Semester

Course No.	Course Title	Units	Hrs/Wk			Pre-requisite(s)	Co-requisite(s)
			Lec	Lab	Total		
DFT121	Basic Auto CAD (2D Application)	4	2	6	8	NONE	DFT122
DFT122	Machine Drafting Using Auto-CAD	4	2	6	8	NONE	DFT121
TDW112	Technical Drawing 2	3	3	0	3	TDW111	NONE
GEC106	Art Appreciation	3	3	0	3	NONE	NONE
GEC109	Life and Works of Rizal	3	3	0	3	NONE	NONE
GEC108	Science, Technology and Society	3	3	0	3	NONE	NONE
PED002	Dance/Martial Arts	2	2	0	2	PED001	NONE
NST002	National Service Training Program 2	(3)	(3)	0	(3)	NST001	NONE
	Total	22 (25)	18 (21)	12 (12)	25 (28)		

Second Year, First Semester

Course No.	Course Title	Units	Hrs/Wk			Pre-requisite(s)	Co-requisite(s)
			Lec	Lab	Total		
DFT211	Auto-CAD 2D and 3D Application	5	3	6	9	DFT121, DFT122	DFT212
DFT212	Architectural Drafting and Design	5	3	6	9	DFT121	DFT211
GEC107	Ethics	3	3	0	3	NONE	NONE
HIS003	History of Filipino Muslims and Indigenous Peoples of MINSUPALA	3	3	0	3	NONE	NONE
FPE101	Fundamentals of Peace Education	3	3	0	3	NONE	NONE
FIL101	Wika at Kultura sa Mapayapang Lipunan	3	3	0	3	NONE	NONE

PED003	Individual/Dual Sports/ Traditional/ Recreational Games	2	2	0	2	PED001	NONE
	Total	24	20	12	32		

Second Year, Second Semester

Course No.	Course Title	Units	Hrs/Wk			Pre-requisite(s)	Co-requisite (s)
			Lec	Lab	Total		
DFT221	Building Technology and Utilities	5	3	6	9	DFT212	DFT222
DFT222	CAD Architectural Design	5	3	6	9	DFT212	DFT221
GEC105	Readings in Phil. History	3	3	0	3	NONE	NONE
FIL102	Ekokritisismo at Pagpapahalaga sa Kalikasan	3	3	0	3	NONE	FIL101
TDW113	Computer-Aided Designing	3	2	3	5	NONE	NONE
PED004	Team Sports	2	2	0	2	PED001	NONE
	Total	21	16	15	32		

Third Year, First Semester

Course No.	Course Title	Units	Hrs/Wk			Pre-requisite(s)	Co-requisite(s)
			Lec	Lab	Total		
DFT223	Construction Estimates and Scale Modeling	5	3	6	9	DFT222	NONE
BIT101	Principles and Practices of Vocational and Technical Education	3	3	0	3	NONE	NONE
BIT102	Plant and Shop Layout	3	3	0	3	NONE	NONE
BIT103	Industrial Organization and Management	3	3	0	3	NONE	NONE
BIT198	Methods of Research	3	3	0	3	NONE	NONE
BIT105	Industrial Psychology 1	3	3	0	3	NONE	NONE
FIL103	Inobasyon sa Wikang Filipino	3	3	0	3	NONE	NONE
	Total	23	21	6	27		

Third Year, Second Semester

Course No.	Course Title	Units	Hrs/Wk			Pre-requisite(s)	Co-requisite(s)
			Lec	Lab	Total		
DFT311	Graphic/Commercial Arts with Computer Application	5	3	6	9	All Drafting Courses	NONE
BIT106	Personnel Administration and Supervision	3	3	0	3	NONE	NONE
BIT104	Entrepreneurship	3	2	3	5	NONE	NONE
BIT199	Undergraduate Thesis	3	3	0	3	BIT198	NONE
BIT108	New Labor Code	3	3	0	3	NONE	NONE
BIT107	Work-Based Learning with Emphasis on Trainers Methodology	3	2	3	5	NONE	NONE
BIT109	Group Dynamics	3	3	0	3	NONE	NONE
	Total	23	19	12	31		

Fourth Year, First Semester

Course No.	Course Title	Units	Training Hours	Prerequisite(s)	Co-requisite(s)
BIT197 _A	On-the-Job Training 1	0	600	Completion of Academic Requirements	NONE

Fourth Year, Second Semester

Course No.	Course Title	Units	Training Hours	Prerequisite(s)	Co-requisite(s)
BIT197 _B	On-the-Job Training 2	0	600	BIT197 _A	NONE

Total Number of Units: 134

