



Republic of the Philippines
SULTAN KUDARAT STATE UNIVERSITY
 Colleges of Engineering, Information Technology and Industrial Technology
 Isulan Campus, Isulan Sultan Kudarat
BACHELOR of SCIENCE in INDUSTRIAL TECHNOLOGY major in
AUTOMOTIVE TECHNOLOGY
 Based on CMO 56, S. 2007 and CMO 79, s. 2017
 Board Resolution No. S. 2018



FIRST YEAR		First Semester				Second Semester					
Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.	Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.
IT 111	Occupational Health & Safety	1	0	1	None	AT 121	Automotive Body Electrical System Services, Repair and Maintenance	3	6	5	AT 112
AT 112	Internal Combustion Engine	3	6	5	None	AT 122	Basic Electricity and Electronics	3	2	3	AT 113
AT 113	Car Care Servicing Emission & Tune-Up	2	3	3		GE 702	Purposive Communication Sosyedad at Literatura/ Panitikang Panlipunan (SOLUT)	3	0	3	None
GE 708	Understanding the Self	3	0	3	None	GE 715	Indigenous Creative Crafts	3	0	3	GE 713
ID 111	Industrial Drawing (Technical Drawing) (Komfil)	2	1	3	None	GE 710	Industrial Drawing (w/ CAD 2D)	3	0	3	None
GE 713		3	0	3	None	ID 112		2	1	3	ID 111
GE 701	Mathematics in the Modern World	3	0	3	None	PE 112	Rhythmic Activities	2	0	2	PE 111
GE 705	The Contemporary World	3	0	3	None	NSTP 102	National Services Program 2	3	0	{3}	NSTP 1C Units
PE 111	Physical Fitness (Self Testing)	2	0	2	None			9	22		
NSTP 101	National Service Training Program 1	3	0	-3	None						
	TOTAL	10	23	Units							

SECOND YEAR		First Semester				Second Semester					
Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.	Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.
AT 211	Power Train & Under Chassis Servicing	3	6	5	AT 122	AT 221	Auto Body Repair & Substrate Preparation	3	6	5	AT 213
	Basic Power Conversion System, Servicing &					AT 222	Traffic Management w/ Driving	2	3	3	AT 214
AT 212	Maintenance	2	3	3	AT 121	AT 223	Motorcycle and Small Engine Repair	2	3	3	AT 212
AT 213	Auto HVAC System	2	3	3	AT 122	Acctng 111	Basic Accounting	3	0	3	None
GE 711	Culture of Mindanao	3	0	3	GE 702	GE 709	Life and Works of Rizal	3	0	3	None
GE 009	Industrial Mathematics	3	0	3	GE 701	IT 221	Intellectual Property Rights	3	0	3	None
IT 212	Industrial Psychology	3	0	3	GE 708	IT 222	Product Packaging and Labelling	3	0	3	ID 111
PE 113	Team Sports	2	0	2	PE 112	PE 114	Recreational Activities	2	0	2	PE 113
	TOTAL	12	22	Units			TOTAL	12	25	Units	

Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
GE 703	Ethics	3	0	3	None
GE 704	Science, Technology and Society	3	0	3	None
GE 707	Readings in Philippine History	3	0	3	None
	TOTAL			9	Units

THIRD YEAR		First Semester				Second Semester					
Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.	Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.
AT 311	Engine Overhauling & Performance Testing	3	6	5	AT 224	AT 321	Electronics Engine Mgt. System	3	6	5	AT 311
AT 312	Metallic and Solid Color Painting	3	2	3	AT 221	AT 322	Pneumatic & Hydraulic System	2	3	3	AT 221
GE 706	Art Appreciation	3	0	3	None	AT 323	Carburation & fuel Injection System	2	3	3	AT 313
Stat 103	Statistics w/ Computer Application	3	0	3	GE 701	TR 1	Technology Research 1 (Research Methods Manufacturing Tech and Environmental	3	0	3	None
GE 714	Filipino at Ibat-ibang Disiplina	3	0	3	None	IT 321	Sustainability	3	0	3	None
FL 111	Foreign Language 1 (Nippongo 1)	3	0	3	None	IT 322	International Business	3	0	3	None
	TOTAL	8	20	Units		IT 323	Production Mgt. Quality Control	3	0	3	None
						FL 112	Foreign Language 2 (Mandarin)	3	0	3	FL 111
							TOTAL	12	26	Units	

FOURTH YEAR		First Semester				Second Semester					
Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.	Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.
TR 2	Technology Research 2	3	0	3	All Major	IIM 411	Industrial Immersion (720 Hrs.)	30	12		All Course Units
IT 411	Human Resource Mgt.	3	0	3	GE 708			30	12		
IT 412	Labor Code and Industry Practices	3	0	3	None						
IT 413	Entrepreneurship & Business Mgt	3	0	3	Acctng 111						
IT 414	Technology for Business Presentation	3	0	3	ID 112						
IT 415	Prin. Of Training & Industrial Layout	3	0	3	IT 321						
	TOTAL			18	Units						

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Summary of the BSIT-Automotive Curriculum

General Education

39

Professional Education

42

Mandatory Courses

3

Institutional Courses

6

Physical Education

8

NSTP

6

Specialization

73

Total Number of Units:

177