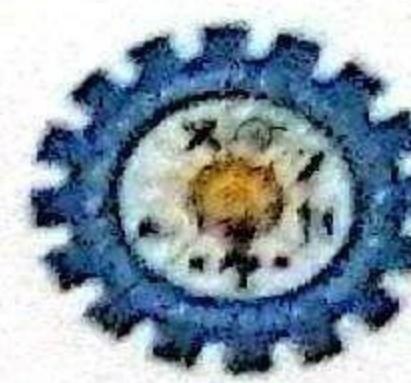




Republic of the Philippines
SULTAN KUDARAT STATE UNIVERSITY

College 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

Effective S.Y 2018-2019

FIRST YEAR

First Semester					Second Semester						
Course Code.	Course Title	Lc	Lb	CU	Preq.	Course Code.	Course 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	3	0	3	None
GE 708	Understanding the Self	3	0	3	None	GE 714	Sosyedad at Literatura/ Panitikang Panlipunan	3	0	3	GE 713
ID 111	Industrial Drawing (Technical Drawing)	2	1	3	None	GE ELEC 725	Indigenous Creative Crafts	3	0	3	None
GE 713	Kontekstwalisadong Komunikasyon sa Filipino (KOMFIL)	3	0	3	None	ID 112	Industrial Drawing (w/ CAD 2D)	2	1	3	ID 111
GE 701	Mathematics in the Modern World	3	0	3	None	PE 102	Rhythmic Activities	2	0	2	PE 101
GE 705	The Contemporary World	3	0	3	None	NSTP 102	National Services Training Program 2	3	0	{3}	NSTP 101
PE 101	Physical Fitness and Self -testing Activities	2	0	2	None	TOTAL					9 22 Units
NSTP 101	National Service Training Program 1	3	0	{3}	None						
	TOTAL	10	26		Units						

SECOND YEAR

First Semester					Second Semester						
Course Code.	Course Title	Lc	Lb	CU	Preq.	Course Code.	Course Title	Lc	Lb	CU	Preq.
AT 211	Power Train & Under Chassis Servicing	3	6	5	AT 121	AT 221	Auto Body Repair & Substrate Preparation	3	6	5	AT 121
AT 212	Basic Power Conversion System, Servicing & Maintenance	2	3	3	AT 121	AT 222	Motorcycle and Small Engine Repair	2	3	3	AT 211
AT 213	Auto HVAC System	2	3	3	AT 121	Acctg 111	Financial Accounting and Reporting	3	0	3	None
GE 711	Cultures of Mindanao	3	0	3	GE 702	GE 709	The Life and Works of Jose Rizal	3	0	3	None
GE 707	Readings in Philippine History	3	0	3	None	IT 221	Intellectual Property Rights	3	0	3	None
MATH 009	Industrial Mathematics	3	0	3	GE 701	IT 222	Product Packaging and Labelling	3	0	3	ID 111
IT 212	Industrial Psychology	3	0	3	GE 708	PE 104	Recreational Activities	2	0	2	PE 101
PE 103	Team Sports	2	0	2	PE 101	TOTAL					9 19 Units
	TOTAL	12	25		Units						

THIRD YEAR

First Semester					Second Semester						
Course Code.	Course Title	Lc	Lb	CU	Preq.	Course Code.	Course Title	Lc	Lb	CU	Preq.
AT 311	Engine Overhauling & Performance Testing	3	6	5	AT 223	AT 321	Electronics Engine Mgt. System	3	6	5	AT 311

TOTAL

12 25 Units

THIRD YEAR

First Semester						Second Semester					
Course Code.	Course Title	Lc	Lb	CU	Preq.	Course Code.	Course Title	Lc	Lb	CU	Preq.
AT 311	Engine Overhauling & Performance Testing	3	6	5	AT 223	AT 321	Electronics Engine Mgt. System	3	6	5	AT 311
AT 312	Traffic Management with System	2	3	3	AT 211	AT 322	Heavy equipment System	2	3	3	AT 121
AT 313	Metallic and Solid Color Painting	3	2	3	AT 221	AT 323	Scan Tool Usage	2	3	3	AT 121
GE 706	Art Appreciation	3	0	3	AT 221	TR 1	Technology Research 1 (Thesis Writing)	3	0	3	None
GE 704	Science, Technology and Society	3	0	3	None	IT 321	Manufacturing Tech and Environmental Sustainability	3	0	3	None
Stat 003	Statistics w/ Computer Application	3	0	3	None	IT 322	International Business	3	0	3	None
GE 715	Filipino at Iba't ibang Disiplina (FIELDIS)	3	0	3	GE 701	IT 323	Production Mgt. Quality Control	3	0	3	None
HTPC 1	Foreign Language 1	3	0	3	None	HTPC 2	Foreign Language 2	3	0	3	HTPC 1
	TOTAL			11	26		TOTAL			12	26
											Units

FOURTH YEAR

First Semester						Second Semester					
Course Code.	Course Title	Lc	Lb	CU	Preq.	Course Code.	Course Title	Lc	Lb	CU	Preq.
TR 2	Technology Research 2 (Special Project)	3	0	3	All Major	IIM 411	Industrial Immersion (720 Hrs.)	30	12	All Course	
IT 411	Human Resource Mgt.	3	0	3	GE 708		Total			30	12
IT 412	Labor Code and Industry Practices	3	0	3	None						Units
GE 703	Ethics	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			21	Units						

Prepared by:

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Regional Director,CHEDRO XII

Approved by:

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SUC President III

Summary of the BSIT-Automotive Curriculum

General Education	39
Professional Education	42
Madated Courses	3
Institutional Courses	6
Physical Education	8
NSTP	6
Specialization	73
Total Number of Units:	177