

ASIAN COLLEGE OF SCIENCE AND TECHNOLOGY

Dr. V. Locsin St., Taclobo, Dumaguete City

BACHELOR OF SCIENCE IN ELECTRONICS TECHNOLOGY (BSET)

Revised 4-Year Curriculum (Updated: Effective SY 2023-2024)

First Year - First Semester

Final Grades	Course Code	Course Description	Lec Units	Lab Units	Total Units	Pre-requisites
	UNDSELF	Understanding the Self	3	0	3	NONE
	BELECTE	Basic Electronics and Testing Equipment	4	2	6	NONE
	INSTALL	Intall and Configure Computer System	4	2	6	NONE
	INTRCOM	Introduction to Computing	2	1	3	NONE
	PATHFit1	Movement Competency Training	2	0	2	NONE
	NSTPONE	National Service Training Program 1	3	0	3	NONE
Total Units			18	5	23	

First Year - Second Semester

Final Grades	Course Code	Course Description	Lec Units	Lab Units	Total Units	Pre-requisites
	PURPCOM	Purposive Communication	3	0	3	NONE
	ADELECT	Advance Electronics	4	2	6	BELECTE
	MICROEL	Microelectronics	2	1	3	NONE
	MATWORLD	Mathematics in the Modern World	3	0	3	NONE
	INTERNET	Basic Internet and Application	2	1	3	INSTALL
	PATHFit2	Exercise-based Ftness Activities	2	0	2	pPATHFit1
	NSTPTWO	National Service Training Program 2	3	0	3	NSTPONE
Total Units			19	4	23	

Second Year -First Semester

Final Grades	Course Code	Course Description	Lec Units	Lab Units	Total Units	Pre-requisites
	WIRELES	Wireless Broadband Installation	3	0	3	NONE
	ARCHORG	Computer Architecture and Organization	3	1	4	ADELECT, DIELEC
	NETWRK1	Networking 1	2	1	3	INSTALL
	ADVCSS	Advance Computer Systems Servicing (Troubleshooting & Maintenance)	2	1	3	ADELECT, DIELEC
	SCITECH	Science, Technology, and Society	3	0	3	NONE
	COMPROG1	Computer Programming 1	2	1	3	INTRCOM
	PATHFit3	Dance	2	0	2	PATHFit2
Total Units			17	4	21	

Second Year - Second Semester

Final Grades	Course Code	Course Description	Lec Units	Lab Units	Total Units	Pre-requisites
	ELECCOM	Electronic Communication	3	0	3	2nd Year Standing
	NETWRK2	Networking 2	2	1	3	NETWRK1
	INTERNET	Basic Internet and Application	2	1	3	INTRCOM
	LIVITER	Living in I.T. Era	3	0	3	NONE
	REAHIST	Readings in Philippine History	3	0	3	NONE
	FILIONE	Filipino sa Iba't-ibang Disiplina	3	0	3	NONE
	PATHFIT4	Team Sports	2	0	2	PHYSED3
Total Units			18	2	20	

Third Year - First Semester

Final Grades	Course Code	Course Description	Lec Units	Lab Units	Total Units	Pre-requisites
	PETHICS	Ethics	3	0	3	NONE
	INDELE1	Industrial Electronics 1 (Motors and	2	1	3	ADELECT
	DIELECT	Digital Electronics	3	0	3	NONE
	TECHPRE	Technopreneurship	2	1	3	NONE
	BSICOHS	Basic Occupational Health and Safety	3	0	3	3rd Year Standing
	MICFUND	Microcontroller Fundamentals	3	1	4	ARCHORG, MICROEL
	ARTAPP	Art Appreciation	3	0	3	NONE
	FILITWO	SineSosyedad/Pelikulang Panlipunan	3	0	3	FILIONE
		Total Units	22	3	25	

Third Year - Second Semester

Final Grades	Course Code	Course Description	Lec Units	Lab Units	Total Units	Pre-requisites
	JPRIZAL	The Life and Work of Rizal	3	0	3	NONE
	NETWRK3	Networking 3	2	1	3	NETWRK2
	CONWRLD	The Contemporary World	3	0	3	NONE
	MICROSD	Microwave Systems and Design	2	1	3	INDELE1
	INDELE2	Industrial Electronics 2 (Programming	2	1	3	INDELE1
	OPERSYS	Operating Systems	2	1	3	INTRCOM
	THESIS1	Thesis 1	2	0	2	3rd Year Standing
		Total Units	16	4	20	

Fourth Year - First Semester

Final Grades	Course Code	Course Description	Lec Units	Lab Units	Total Units	Pre-requisites
	ADVCCCTV	Advance CCTV (Servicing &	2	1	3	BASCCTV
	ROBFUND	Robotics Fundamentals	0	1	1	MICROE
	SEMTRIP	Seminars and Field Trips	3	1	4	4th Year Standing
	SOCPROF	Social and Profesional Issues	3	0	3	LIVITER, ETHICS
	THESIS2	Thesis 2	2	1	3	4th Year Standing
		Total Units	10	4	14	

Fourth Year - Second Semester

Final Grades	Course Code	Course Description	Lec Units	Lab Units	Total Units	Pre-requisites
	INTERN	On the Job Training (300 Hours)	2	1	3	4th Year Standing
		Total Units	2	1	3	
		Overall Total Number of Units	121	27	152	

Prepared by:



ENGR. MARIA CONCEPCION A. MIRABUENO
Program Chair

Issued by:



MS. CHENARA R. BACTOL
OIC-School Registrar

Recommending Approval: Approved by:



R. MARIA JOSETTE C. BAEL, D&D.R. JAMES CHRISTOPHER K. LAYAG, PhD
College Dean



VP - Academics Affairs

「

「

