

ACADEMIC PROGRAMS

BACHELOR OF SCIENCE IN ENTREPRENEURSHIP (BSE)

FIRST YEAR

First Semester			
CODE	SUBJECT	Units	PREREQUISITES
BSE-C101	Entrepreneurial Behavior	3	
GE 109	Understanding the Self	3	
GE 105	Readings in Philippine History	3	
GE 108	The Contemporary World	3	
NSTP 1	NSTP 1	3	
PE 1	Physical Fitness / Self Testing Activities	2	
	TOTAL	17	

Second Semester			
CODE	SUBJECT	Units	PREREQUISITES
BSE-C102	Microeconomics	3	
GE 103	Mathematics in the Modern World	3	
GE 104	Purposive Communication	3	
GE 101	Art Appreciation	3	
NSTP 2	NSTP 2	3	NSTP 1
PE 2	Rhythmic Activities	2	PE 1
	TOTAL	17	

SECOND YEAR

First Semester			
CODE	SUBJECT	Units	PREREQUISITES
BSE-C103	Opportunity Seeking	3	
GE 107	Science, Technology and Society	3	
GE 102	Ethics	3	
GE 106	Rizal's Life and Works	3	
BSE-C100	Entrepreneurial Leadership in an Organization	3	
PE3	Individual/Dual Combative Sports	2	PE 2
	TOTAL	17	

Second Semester			
CODE	SUBJECT	Units	PREREQUISITES
BSE-C104	Market Research and Consumer Behavior	3	
BSE-C105	Innovation Management	3	
BSE-C106	Pricing and Costing	3	
BSE-C107	Human Resource Management	3	
BSE-GC101	Mathematics, Science and Technology	3	
BSE-GC102	Social Science and Philosophy	3	
BSE-OCC100	Living in the IT ERA	3	
PE 4	Team Sports	2	PE 3
	TOTAL	23	

THIRD YEAR

First Semester			
CODE	SUBJECT	Unit s	PREREQUISITES
BSE-C108	Financial Management	3	
BSE-M101	Production and Operation Management	3	
BSE-GC103	Arts and Humanities	3	
BSE-ST101	Business Project Proposal 1 - STrack 1: Small Business Consulting / Business Development Servicing 101	3	
BSE-E101	Elective 1: Franchising	3	
BSE-E102	Elective 2: Entrepreneurial Marketing Strategies	3	
BSE-OCC101	Accounting I - Financial Accounting	3	
BSE-C109	Programs and Polices on Enterprise Development	3	
	TOTAL	24	

Second Semester			
CODE	SUBJECT	Unit s	PREREQUISITES
BSE-C110	Business Plan Preparation	3	
BSE-ST102	STrack 2: Integrated Services of Consulting Services / Business Development	3	
BSE-E103	Elective 3: E-Commerce	3	
BSE-E104	Elective 4: Small Business Consulting / Business Development Servicing	3	
BSE-C111	International Business and Trade	3	
BSE-C112	Business Law and Tax	3	
BSE-M102	Strategic Management	3	
BSE-OCC102	Accounting II - Management Accounting	3	
	TOTAL	24	

FOURTH YEAR

First Semester			
CODE	SUBJECT	Unit s	PREREQUISITES
BSE-C113	Business Plan Implementation 1	5	
BSE-C114	Social Entrepreneurship	3	
BSE-ST103	STrack 3: Business Development: Small and Medium Enterprise Development (SMED)	3	
	TOTAL	11	

Second Semester			
CODE	SUBJECT	Unit s	PREREQUISITES
BSE-C115	Business Plan Implementation 2	5	
BSE-ST104	STrack 4: Business Development: Micro Enterprise Development (MED)	3	
	TOTAL	8	

BACHELOR OF SCIENCE IN INFORMATION SYSTEMS (BSIS)

FIRST YEAR

First Semester			
Course Code	Course Title	Units	Pre-requisite
GE 1	Understanding the Self	3	
GE 2	Readings in Philippine History	3	
GE 3	The Contemporary World	3	
CC101	Introduction to Computing	3	
CC102	Computer Programming 1	3	
PE 1	Physical Fitness / Self-Testing Activities	2	
NSTP 1	CWTS/ROTC 1	3	
	TOTAL	20	

Second Semester			
Course Code	Course Title	Units	Pre-requisite
GE 4	Mathematics in the Modern World	3	
GE 5	Purposive Communication	3	
GE 6	Art Appreciation	3	
IS101	Fundamentals of Information Systems	3	Introduction to Computing (CC101)
CC103	Computer Programming 2	3	Computer Programming 1 (CC102)
PE 2	Rhythmic Activities	2	PE1
NSTP 2	CWTS/ROTC 2	3	NSTP 1
	TOTAL	20	

SECOND YEAR

First Semester			
Course Code	Course Title	Units	Pre-requisite
GE 10	Filipinolohiya at Pambansang Kaunlaran	3	
GE 7	Science, Technology, & Society	3	
DM101	Organization and Management Concepts	3	Introduction to Computing (CC101)
IS102	Professional Issues in Information Systems	3	Introduction to Computing (CC101)
IS103	IT Infrastructures and Network Technologies	3	Introduction to Computing (CC101)
IS104	Systems Analysis and Design	3	2 nd Year Standing
PE 3	Individual / Dual Sports	2	PE 2
	TOTAL	20	

Second Semester			
Course Code	Course Title	Units	Pre-requisite
GEE 2	Reading Visual Arts	3	
GEE 3	People and the Earth's Ecosystem	3	
OCC103	Database Administration	3	
CC104	Data Structures and Algorithms Analysis	3	CC103
IS105	Enterprise Architecture	3	IS103
DM102	Financial Management	3	DM101
ADV05	Human Computer Interaction	3	
PE 4	Team Sports	2	PE 3
	TOTAL	23	

THIRD YEAR

First Semester			
Course Code	Course Title	Units	Pre-requisite
DM103	Business Process Management	3	DM102
CC105	Information Management	3	CC104
CC106	Application Development and Emerging Technologies	3	CC104
ADV01	IS Innovations and New Technologies	3	
ADV02	Enterprise System	3	
ADV04	Business Intelligence	3	
ST101	Statistics	3	
	TOTAL	21	

Second Semester			
Course Code	Course Title	Units	Pre-requisite
QUAMET	Quantitative Methods	3	3 rd Year Standing
DM104	Evaluation of Business Performance	3	DM103
BM 201	Bookkeeping	3	
IS106	IS Project Management 1	3	IS104
ADV06	Data Mining	3	CC105
GE8	Ethics	3	
OCC104	Data Communications and Networking	3	
ADV03	IT Security and Management	3	
	TOTAL	24	

FOURTH YEAR

First Semester			
Course Code	Course Title	Units	Pre-requisite
OCC103	Database Administration	5	
GEE1	Living in the IT Era	3	
IS107	IS Strategy Management and Acquisition	3	
CAP 102	Capstone Project 2	3	
OM101	Office Management *	3*	
OCC105	Web Development	5	
	TOTAL	22	

Second Semester			
Course Code	Course Title	Units	Pre-requisite
PRAC 101	Practicum	6	
	TOTAL	6	

BACHELOR OF TECHNICAL-VOCATIONAL TEACHER EDUCATION (BTVTED)

FIRST YEAR

First Semester			
Course Code	Course Title	Units	Pre-requisite
GE 100	Understanding the Self	3	
GE 101	Readings in Philippine History	3	
GE 102	Art Appreciation	3	
GE 103	Purposive Communication	3	
GE 104	Mathematics in the Modern World	3	
GE 105	Science, Technology, and Society	3	
GE 106	Rizal's Life And Works	3	
PHED 1	Physical Fitness and Self-Testing	2	
NSTP 1	CWTS/ROTC 1	3	
TOTAL		26	

Second Semester			
Course Code	Course Title	Units	Pre-requisite
GE 107	The Contemporary World	3	
GE 108	Mathematics, Science and Technology	3	
GE 109	Arts and Humanities	3	
GE 110	Social Science and Philosophy	3	
GE 111	Ethics	3	
EDUC 100	The Teaching Profession	3	
EDUC 101	The Child and Adolescent Learner and Learning Principles	3	
PHED 2	Rhythmic Activities	2	
NSTP 2	CWTS/ROTC 2	3	
TOTAL		26	

SECOND YEAR

First Semester			
Course Code	Course Title	Units	Pre-requisite
EDUC 102	Facilitating Learner-Centered Teaching: The Learner-Centered Approach with emphasis on Trainers Methodology 1	3	
EDUC 103	Technology for Teaching and Learning 1	3	
EDUC 104	Building and Enhancing Literacy Across the Curriculum with emphasis on the 21 st Century Skills	3	
EDUC 105	Andragogy of Learning including Principles of Trainers Methodology 1	3	
EDUC 106	Assessment in Learning 1	3	
TLE 100	Introduction to Industrial Arts	3	
TLE 101	Introduction to Agri-Fishery and Arts	3	
BTVE 100	Computer System Servicing 1 – Computer Hardware installation and Maintenance	3	
TLE 102	Entrepreneurship Behavior and Competencies	3	
PE 3	Individual/Dual Combative Sports	2	
TOTAL		29	

Second Semester			
Course Code	Course Title	Units	Pre-requisite
EDUC 107	The Teacher in the Community, School Culture and Organizational Leadership with focus on the Philippine TVET System	3	
EDUC 108	Technology for Teaching and Learning 2	3	
EDUC 109	Curriculum Development and Evaluation with Emphasis on Trainers Methodology II	3	
EDUC 110	Foundation of Special and Inclusive Education (Mandated)	3	
EDUC 111	Assessment in Learning 2 with Focus on Trainers Methodology 1 & 2	3	
TLE 103	Teaching ICT as an Exploratory Course	3	
TLE 104	Home Economics Literacy	3	
BTVE 101	Computer Systems Servicing 2– Computer Systems Installation and Configuration	3	
PHED 4	Team Sports	2	
	TOTAL	26	

THIRD YEAR

First Semester			
Course Code	Course Title	Units	Pre-requisite
EDUC 112	Technology Research 1: Methods of Research	3	
TLE 105	Teaching Common Competencies in ICT	3	
TLE 106	Teaching Common Competencies in IA	3	
BTVE 102	Visual Graphics Design 1—Web Site Development and Digital Media Design 1—Print Media	3	
BTVE 103	Visual Graphics Design 2—Web Site Development and Digital Media Design--Video Production	3	
BTVE 104	Visual Graphics Design 3—Web Site Development and Digital Media Design --Audio Production	3	
BTVE 105	Visual Graphics Design 4—Web Site Development and Digital Media Design--Authoring Tools	3	
BTVE 106	Programming 1—Program Logic Formulation	3	
BTVE 107	Computer Systems Servicing 3—Computer System Servicing --Network installation and Maintenance	3	
	TOTAL	27	
Second Semester			
Course Code	Course Title	Units	Pre-requisite
EDUC 113	Technology Research 2—Undergraduate Thesis Writing/ Research Paper	3	
TLE 107	Teaching Common Competencies in AFA	3	
TLE 108	Teaching Common Competencies in HE	3	
BTVE 108	Visual Graphics Design 5—Web Site Development and Digital Media Design--Web site creation (HTML5)	3	
BTVE 109	Visual Graphics Design 6—Web Site Development and Digital Media Design--Internet Marketing	3	
BTVE 110	Visual Graphics Design 7—Web Site Development and Digital Media Design--Web site creation (JavaScript & CSS3)	3	
BTVE 111	Programming 2—Developing Web applications (ASP.net)	3	
BTVE 112	Programming 3—Object Oriented Programming (C++)	3	
EDUC 114	Work-based Learning with Emphasis on Trainers Methodology	3	
	TOTAL	27	

FOURTH YEAR

First Semester			
Course Code	Course Title	Units	Pre-requisite
EDUC 116	Field Study 2	3	
EDUC 115	Field Study 1	3	
TLE 109	Supervised Industry Training	3	
	TOTAL	9	

Second Semester			
Course Code	Course Title	Units	Pre-requisite
EDUC 113	Practice Teaching	6	
	TOTAL	6	