# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### Effective Academic Year 2016-2017

### First Year - First Term / Semester

Abbreviation	Title	Lec. Units	Lab. Units	Pre-Requisites
BA 1	Management Principles	3	0	None
ENG 1	Introduction to College English	3	0	None
FIL 1	Komunikasyon sa Akademikong Filipino	3	0	None
HUM 1	Art, Man, and Society	3	0	None
MATH 101	College Algebra	3	0	None
NS 201	Biological Science	3	0	None
PHL 1A	Introduction to Philosophy with Critical Thinking	3	0	None
PHISTPG	Philippine History with Politics and Governance	3	0	None
THY 1	Contextualized Salvation History	3	0	None
PE	Physical Education 1	(2)	0	None
ROTC	Military Science I (Reserve Officers' Training Corps)	(3)	0	None
TOTAL		27	0	

#### BA 1 MANAGEMENT PRINCIPLES

### Description

The course introduces the fundamental concepts of management, its environment and its major challenges in order to achieve the entity's mission and goals.

The course begins with a focus on the nature and functioning of the different types and forms of organization, the basic structure of an organization and then concentrates on the essential managerial functions. Also discussed are the roles, functions and styles of management, the role of the accountant in the management team in providing information and assisting in the analysis, interpretation and forecasting of business operations, managing operation

It aspires to have learners apply and integrate concepts and theories with real business management practices through a concept paper, submitted at the end of the term, about successful business managers.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

### **ENG 1 INTRODUCTION TO COLLEGE ENGLISH**

**Description** The course enhances the students' mastery of the basic communication skills in listening, speaking, reading, and writing.

Interactive activities have been designed to develop critical thinking and collaboration among students.

### FIL 1 KOMUNIKASYON SA AKADEMIKONG FILIPINO (Communication for Academic Filipino)

**Description** Ang Filipino I ay isang metalinggwistik na pag-aaral ng wikang Filipino. Nakatuon ito sa estruktura, gamit, katangian at kahalagahan ng wikang Filipino sa akademikong larangan.

Sa lapit multidisiplinaryo at paraang interaktibo, inaasahang matutukoy at matatalakay ang mga pangunahing kaalaman sa wikang ito.

Malilinang dito ang mga kasanayan sa paggamit ng wikang Filipino tungo sa lalong mataas na komunikasyon sa kritikal na pagdidiskurso.

Filipino 1 is a metalingustic study of Filipino language which focuses on the structure, usage, nature and its value in the academic field.

Using the interactive and multidisciplinary approach, it is expected to identify and discuss the fundamental concepts of Filipino and to develop the higher language / communication skills in a critical discourse.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY

### BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

### HUM 1 ART, MAN, AND SOCIETY

**Description** The course develops in the students the competence in acquiring a comprehensive knowledge of the Humanities through immersion in both classical and contemporary art forms, not only in the passive sense of mere appreciation but also in the more active sense of critical appraisal.

> It is focused on a comprehensive study of the Humanities through the intensive analyses of the interrelationships and intersections between the arts, the individual man or woman, and the larger community to which he or she belongs. Although the Western canon and its aesthetics will be tackled, along with the traditional art forms, its main concern is on Filipino artistic expressions, both traditional and contemporary, and Philippine cultural practices.

> Students are expected to write a critique of any Filipino art form/cultural practice using the concepts discussed in any of the theoretical and critical essays taken up during the course of the term. They are also expected to demonstrate their knowledge of the art forms in producing class projects that are multimedia and performative in orientation.

### MATH 101 COLLEGE ALGEBRA

**Description** This is a Mathematics course for freshmen, dealing with the fundamental principles and applications of algebra. It begins with sets, the number system, and algebraic expressions.

> Focus is given on operations on polynomials, one-variable linear equations and inequalities, quadratic equations, two-variable linear equations, systems of linear equations, and functions and relations.

At the end of the course, students should develop the values of accuracy, analytical thinking and logical reasoning.



### UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY

### BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### NS 201 BIOLOGICAL SCIENCE

**Description** This is a non-laboratory course which is designed for non-science major students enrolled in the general education program. The course aims to give the learners a comprehensive study of the major unifying concepts and principles of Biology; which include the living organism's structural organization from bio-molecules, cell, to the different human organ-systems, as well as the various processes underlying plant and animal life: cellular respiration, photosynthesis, protein synthesis, genetics and reproduction.

> Also, included are the global trends, biotechnology and genetic engineering, relevant in improving the country's economy through better agricultural and livestock harvests.

> At the end of the course, the students are expected to be more aware of the scientific, technological, social, medical, ethico-moral and environmental implications of these biological concepts and apply the same in their everyday living.

### PHL 1A INTRODUCTION TO PHILOSOPHY AND CRITICAL THINKING

**Description** This course covers a short introduction to philosophy and a study of the principles, laws and methods of correct and effective inferential thinking and reasoning.

> It aims to train the students in acquiring the critical or higher level of thinking, a basic skill in their future roles as graduate students, professionals, managers or entrepreneurs steep in Christian values and capable of meeting their responsibilities in the workplace, and as responsible citizens in discharging their duties in a democratic society.

### PHISTPG PHILIPPINE HISTORY WITH POLITICS AND GOVERNANCE

**Description** The course is an integrated study on Philippine history, government and constitution. It focuses on relevant historical events in the Philippines from the beginning to the present time. It equally focuses on Philippine government and its fundamental laws embodied in the 1987 Constitution.

> It emphasizes provisions that are essentially related to historical and political issues which influenced the present condition of the country. Emphasis is likewise given to substantial discussions pertaining to the role of history and government in the lives of the Filipino people.

> The student is expected to understand the historical background of the formation and operation of the Philippine government and its objectives.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### THY 1 CONTEXTUALIZED SALVATION HISTORY

**Description** This Course is a critical and reflective look into the different moments of God's intervention in the history of humanity, gradually disclosing Himself and His plan of salvation through persons and events, until this revelation reached its fullness in the incarnation of His Son, our Lord Jesus Christ.

> The whole history of salvation has for its central figure the person of Jesus Christ. Hence, salvation history, in its very nature, is Christocentric. It is in Jesus that the entire history of humanity finds meaning. It is also to him that history tends. Because of this, all events and persons in the history of salvation are seen in the light of the person of Jesus, apart from whom they have no value. The course shall make use of the Sacred Scriptures as its primary source since it is the Bible that contains the record of God's interventions with humanity and the testimonies of the members of early Church about their encounters with Jesus.

> The course, therefore, inevitably involves the actual reading of Sacred Scriptures in class in order to discover how God's Word, enveloped in human words, continues to communicate to humanity today; and at the same time to facilitate a dialogue between the text of the Bible and the day-to-day life of the Thomasian students.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

Effectivity: Academic Year 2016-2017

### First Year - Second Term / Semester

Abbreviation	Title	Lec. Units	Lab. Units	Pre-Requisites
BA 4C	Business Finance with Introduction to Global Business Environment	3	0	BA 1
BA 5	Marketing Principles	3	0	BA 1
ENG 2	Reading and Thinking Skills for Academic Study	3	0	ENG 1
FIL 2	Pagbasa at Pagsulat tungo sa Pananaliksik	3	0	FIL 1
MATH 108D	Mathematical Analysis in Business	3	0	MATH 101
NS 103	Environmental Science	3	0	None
PSY 1	General Psychology	3	0	None
RC	Rizal Course	3	0	None
THY 2	Church and Sacraments	3	0	THY 1
PE	Physical Education 2	(2)	0	
ROTC	Military Science II (Reserve Officers' Training Corps)	(3)	0	
TOTAL		27	0	

#### BA 4C BUSINESS FINANCE WITH INTRODUCTION TO GLOBAL BUSINESS ENVIRONMENT

**Description** The fundamental dynamics of macroeconomic variables, financial institutions, and techniques remain to be grounded on key principles even if business transactions continue to transform from simple to complex. Therefore, it is imperative for accounting students to learn the fundamentals of finance.

> This course equips the learners with fundamentals of business finance and covers financial theories, monetary policy, banking regulation in the Philippines, time value techniques, and risks and returns of equity financing and debt financing.

> At the end of the course, students are expected to analyze transactions, dynamics, and issues related to business finance. Also, learners are expected to solve computational problems involving time value techniques, monetary policies and types of financing, among others.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### **BA 5 MARKETING PRINCIPLES**

**Description** This course introduces the nature and fundamental concepts, theories, practices and issues of marketing and the environment.

The course includes a comprehensive discussion of the nature of marketing, the fundamentals of marketing strategy and marketing environment, basic concepts, theories, practices and issues in marketing. It explores global competition, ethical and moral marketing behaviors, the business environment under which marketing operates, and the role of technology in a changing world. It investigates the marketing of goods and services by commercial organizations as well as the marketing of ideas by not-for-profit firms.

Through mini-cases, learners analyze and provide solutions to the circumstances relating to marketing issues faced by different firms. At the end of the course, learners should be able to prepare a paper on marketing strategy.

### ENG 2 READING AND THINKING SKILLS FOR ACADEMIC STUDY

**Description** The course aims primarily to develop students' reading and thinking skills for academic study.

It equips students with an understanding of the reading skills and thinking processes; and effective higher order reading strategies for understanding academic texts.

It also aims to prepare them for academic writing.

# FIL 2 PAGBASA AT PAGSULAT TUNGO SA PANANALIKSIK (Reading and Writing Towards Research)

**Description** Ang Filipino 2 ay 3-yunit na kurso at ikalawa sa serye ng mga kurso sa ilalim ng kurikulum sa Filipino sa antas kolehiyo.

Nakasentro ang kursong ito sa paglilinang sa kasanayan at kahusayan ng mga mag-aaral sa matalino at makatuwirang pagbabasa at pagsusulat ng mga akademikong babasahin/sulatin upang makabuo ng mga makabuluhang pananaliksik sa kanilang larangang kinabibilangan gamit ang wikang Filipino.

Filipino 2 aims to develop the proficiency of students in critical reading and academic writing that will guide them to do meaningful researches related to their discipline using the Filipino language.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY

BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

### MATH 108D MATHEMATICAL ANALYSIS IN BUSINESS

# Description

Mathematical Analysis in business is a course that is designed for learners to achieve conceptual and procedural knowledge about one-variable calculus and its applications to business problems and to introduce them to multi-variable calculus.

Emphases are given to definition, evaluation, limit and derivative of functions; applications of the derivatives to graphing, maximization and minimization problems related to business and economics and basic integration and its application to business and economics problems. The discussions on partial differentiation introduce the learners to multi-variable calculus.

Student are expected to demonstrate understanding of the concept of function, limits and continuity, manifest proficiency in evaluating limits and derivatives of algebraic functions, develop the ability to transform real life business and economics problems into analytical models which are focused on maximization or minimization of quantities, and perform differentiation techniques to solve these problems. Moreover, learners are expected to find the required partial derivatives and indefinite integrals.

#### NS 103 ENVIRONMENTAL SCIENCE

# Description

This is a non-laboratory course designed for non-science major students enrolled in the general education program. It aims to provide learners with ecology-based, natural science-integrated knowledge of how nature functions, and the interrelationships of the biotic and abiotic components of the earth's ecosystems; and to make them analyze and reflect on adopting and developing pro-environmental values and attitudes respectively.

Likewise, the course focuses on how to identify environmental problems and issues such as biodiversity loss, food scarcity, air and water pollution, power generation, mining, climate change, human health, urbanization, and waste management; and address them at the global, local and individual levels.

At the end of the course, the learners are expected to take pro-environmental action toward sustainability, in protecting and conserving nature and the earth's remaining resources, eventually improving the quality of life of the people globally.



### UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY

### BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### PSY 1 GENERAL PSYCHOLOGY

**Description** This course exposes the students with the fundamental concepts and principles in the study of human behaviour, sensory modalities, perception, consciousness, and motivation, emotion, stress and health and personality theories

> This course provides the students with a broad, eclectic understanding on the importance of understanding human behaviour by addressing the wide range of issues and problems encountered in everyday life.

> Each student is expected to apply basic psychological concepts and principles in understanding and enhancing human behaviour.

### RC RIZAL COURSE

### Description

This course discusses the life, ideas and ideals of Jose Rizal. It aims to provide an in-depth discussion on how Rizal contributed to the development of Filipino nationhood.

The focus of this course is to depict Rizal, along with the other national heroes in the context of Philippine national history and that Rizal as the foremost Filipino hero helped inspire a national movement that reawakened Filipino nationalism

It is expected that the students develop a critical and analytical understanding of Rizal and his achievements along with other heroes.

This understanding will be in the context of Philippine national history.

### THY 2 CHURCH AND SACRAMENTS

**Description** The course deals with the Church and Sacraments. The first part is about the nature, origin, characteristics, and mission of the Church, as having originated from the Trinitarian Community of God Whose love was revealed in the incarnate Son, Jesus Christ Who accomplished God's plan of salvation. The second part of the course deals with the liturgical life of the Church celebrated specifically through the Sacraments as visible signs of God's grace in the believing, worshipping and serving community.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### Effective Academic Year 2010-2011

### Second Year -First Term / Semester

Abbreviation	Title	Lec. Units	Lab. Units	Pre-Requisites
ACCT 1A & B	Fundamentals of Accounting	6	0	MATH 101
COMP 1	Fundamentals of Computer Software	2	0	None
COMP 1 (Lab)	Computer Software Applications	0	1	None
ELCT	Basic Economics with Land Reform Cooperatives and Taxation	3	0	None
ENG 3	Academic Writing Skills	3	0	ENG 1, ENG 2
LIT 102A	Philippine Literatures	3	0	None
MATH 102A	Mathematics of Investment	3	0	MATH 101
PHL 5	Christian Ethics	3	0	THY 1, THY 2
PE	Physical Education 3	(2)	0	
NSTP	Literacy Training Service I <i>or</i> Civic Welfare Training Service I	(3)	0	
TOTAL		23	1	

### ACCT 1A & B FUNDAMENTALS OF ACCOUNTING

**Description** Accounting transforms business transactions into intelligible information needed by various stakeholders in making decisions. While most business transactions are complex, accounting students must first develop a thorough understanding of the basic accounting principles that underpin these complex transactions.

> This course equips the learners with a thorough understanding of accounting, analysis of business transactions, accounting equation, journalizing, posting, generation of trial balance, adjusting entries, financial statements, and cash transactions.

> Learners are expected to complete the accounting cycle and prepare financial statements of a service entity, merchandising entity, and manufacturing entity operating as a single proprietorship, through case-problems.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

## COMP 1 FUNDAMENTALS OF COMPUTER SOFTWARE

(Lecture)

# Description

To introduce students and give them detailed understanding of the different components and functions of Computer Bases Information System (CBIS) as well as Business Information Systems (BIS).

The course focuses on the business organization composed of information, technology, knowledge workers and business processes. More specifically, it focuses on the balancing networks that people and organizations use to create, collect, process and disseminate data and information.

Students are expected to know the different Information Systems that are used in organizations, how information resources are managed, and determine the potential strategic and competitive impact to the accounting profession.

## COMP 1 COMPUTER SOFTWARE APPLICATIONS

(Laboratory) Description

To introduce students to the different productivity applications, servers and services developed by Microsoft. It will give students broad understanding of the various accounting and business software used in business context.

This course focuses on discussion of different operating systems old and new which is the most essential software in the history of technology. Discussions pertaining to word processing, financial, statistical, database, lookup reference functions of the electronic spreadsheet and the creation of effective powerpoint materials and train them at the same time the skills of effective presentation.

Students are expected to know and apply various software related to business and accounting. They are expected to produce documents, apply the advanced techniques in mail merge and index of an accounting or business report, manipulate the spreadsheet using functions and formats and demonstrate familiarity with techniques in powerpoint and powerpoint presentations.

# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY

### BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### ELCT BASIC ECONOMICS WITH LAND REFORM COOPERATIVES AND TAXATION

**Description** It is an introductory course in Economics that deals with Microeconomics and Macroeconomics plus taxation and agrarian reform. Part I introduces the students to scarcity, factors of production, needs and wants essentials and non-essentials, economic systems, models and theories. Part II includes demand and supply analysis both graphical and mathematical approaches, elasticity explained in slope, price, point, income, and cross. The latter part deals on the important factors in taxation and agrarian reform.

> At the end of the course the students are expected to be able to explain and discuss with eloquence, theories on scarcity, factors of production, needs and wants, essentials and non-essentials, economic systems, opportunity costs, production possibilities curve, models, theories, normative and positive economics, different kinds of goods, trade off, models and theories.

#### **ENG 3 ACADEMIC WRITING SKILLS**

**Description** This course centers on honing college students' writing and research skills for academic study.

It equips students with effective techniques in writing expository, persuasive, and argumentative compositions and any other academic texts, e.g., library, term, and research papers.

This course engages also students to craft academic papers with strong, effective, and clear theses, body paragraphs, and conclusions. It likewise helps them edit their writing to be more formal and appropriate. It also provides the students with various strategies for generating ideas about a topic and teaches them organizational patterns, topic development, and methods for making their writing more coherent. Additionally, this course helps the students develop revision strategies that can be used in other courses and trains them to use and cite references properly in their writing to avoid plagiarism.

# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### LIT 102A PHILIPPINE LITERATURES

**Description** The course is designed to develop among students an awareness, appreciation, and critical view of the depth and breadth of our country's literature in order to foster among them the desire for truth, love for country and nature, and respect for peoples and cultures, which will eventually constitute a competent, compassionate, and committed Thomasian.

> The course is focused on representative literatures from the regions, tackling the wide array of Filipino encounters and experiences that are expressed through themes such as gender, racial identity, class and history.

> The students are expected to write a critique on a Filipino novel, epic, drama or any other genre. They are also expected to transform or adapt Philippine literary texts into other art forms or media.

#### MATH 102A MATHEMATICS OF INVESTMENT

**Description** Mathematics of Investment is a course that is designed to develop a learner's ability to perform basic mathematical operations and to apply mathematical techniques to a wide range of business problems, particularly related to simple interest, bank discounts, compound interest and annuities. It also aims to enhance the student's mathematical understanding on promissory notes, mortgages, investments and investment planning.

> Emphases are given to simple interest, compound interest, the different forms and types of annuities with applications to real estate mortgages and refinance strategies, loan amortization schedules and sinking funds.

> Learners are expected to develop the ability to transform real life investment and lending problems into analytical models, perform mathematical techniques to solve these problems, manifest proficiency on the use of tables of values, manual and scientific calculators as well as adeptness in constructing loan amortization and sinking fund schedules.

# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### PHL 5 CHRISTIAN ETHICS

**Description** The course provides an overview of Christian Ethics which is designed to help students begin answering some fundamental questions about Christ-centered life and what makes it worth living.

> It is divided into three parts: Human Person's Ethics of Being and Doing, introduces one to the realities of moral life, to an analysis of the moral process (constituents, sources and modifiers of human acts), to the relationship of ethics and morality to religious faith, and to the specific nature of Christian morality; Unit 2, Realizing Human Dignity and Genuine Freedom, deals with the human person as a moral agent, human freedom, conscience, sin and moral obligation in the light of the Word of God in the Sacred Scriptures and in the teachings of the Church enshrined in Her Traditions, Pronouncements and Documents; and, Unit 3, the Christian Response to some Special Contemporary Moral Issues, gives special attention to the Ten Commandments in highlighting the moral principles and virtues vis-á-vis some contemporary moral issues.

> The course seeks the formation of a Christian conscience of the students to enable them to make correct judgments in their everyday moral decisions and choices especially about specific moral issues they are encountering and thus lead them towards committed moral living.

# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

### Effective Academic Year 2010-2011

### Second Year - Second Term / Semester

Abbreviation	Title	Lec. Units	Lab. Units	Pre-Requisites
ACCT 2A & B	Accounting for Partnership and Corporation	6	0	ACC 1A & B
COMP 2 (Lec)	Fundamentals of Programming and Database Theory	2	0	COMP 1
COMP 2 (Lab)	Programming and Database Theory Application	0	1	COMP 1
ECO 2	Microeconomic Theory and Practice	3	0	ELCT
ENG 4	Oral Communication in Context	3	0	ENG 1, ENG 2
HUM 2	World Culture	3	0	None
MATH 605	Business Statistics	3	0	MATH 101
SCL 3	The Social Teachings of the Church	3	0	PHL 5, THY 1, THY 2
PE	Physical Education 4	(2)		
NSTP	Literacy Training Service II <i>or</i> Civic Welfare Training Service II	(3)		
TOTAL		23	1	

### ACCT 2A & B ACCOUNTING FOR PARTNERSHIP AND CORPORATION

**Description** Partnership and corporation are the most common forms of business organization hence learners must know the different accounting procedures and unique features of these entities.

> This course equips the learners with a thorough understanding of accounting for the formation, operation, dissolution and liquidation of a partnership; formation and operation of a corporation; presentation and analysis of financial statements.

> Learners are expected to record the transactions and prepare and analyze the financial statements of partnerships and corporations.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

## COMP 2 FUNDAMENTALS OF PROGRAMMING AND DATABASE THEORY

(Lecture)

Description

This course orients the students with the different phases of System Analysis and Design (SAD), formulation of pseudocodes and solving mathematical, computer-based, and accounting related problems using flowchart and other modeling tools.

This course focuses on constructing algorithms of different accounting and business-related support systems through the use of flowcharts and UML diagrams. Also included is the discussion of the different control structures which is the foundation of all programming languages. Object-oriented concepts such as abstraction, encapsulation, inheritance, and polymorphism are also included. At the end of the term, learners are expected to know the different concepts of modeling tools such as Unified Modeling Language (UML).

Learners are expected to produce pseudocodes and flowcharts related to accounting and business and apply different problemsolving concepts.

## COMP 2 PROGRAMMING AND DATABASE THEORY APPLICATION

(Laboratory)
Description

**Description** This course orients the students with Microsoft Visual Basic 2012, a programming language used in business and accounting.

This course focuses on the fundamental concepts of Microsoft Visual Basic 2012. Included in the course are the discussion of the Integrated Development Environment (IDE), different data types, procedures, functions, control structures and the Graphical User Interface (GUI).

Learners are expected to apply different problem-solving structures related to business and accounting and to produce GUI-based programs by applying the data types, control structures, looping, and array.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY

BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

### ECO 2 MICROECONOMICS THEORY AND PRACTICE

**Description** The course aims to equip the students with fundamental economic principles and analytical skills essential for understanding the behavior of households and firms. It is also a foundation course that prepares students to better understand other aspects of business such as finance, marketing, business administration accounting and government.

> The course emphasizes the fundamental concepts of microeconomics and provides concrete examples of their application. It covers the optimal consumption choice by the individual household given its budget constraint, demand and supply theories for competitive markets, production costs and output decisions, the demand for labor and other inputs, and economic outcomes under product demand structures ranging from perfect competition to pure monopoly.

> Learners should be able to apply the tools of microeconomic analysis in explaining the functioning of the individual decisionmaking units of the economy.

#### **ENG 4 ORAL COMMUNICATION IN CONTEXT**

**Description** The course aims to develop students' speaking skills for effective communication in diverse contexts.

It likewise endeavors to enhance their listening skills in carrying out meaningful transactions needed in real communication situations making them communicatively competent.

### **HUM 2 WORLD CULTURES**

**Description** This course provides a cultural anthropological understanding of selected cultures to provide explanations for the similarities and differences between various ethnicities.

It examines human diversity by discussing economics, enculturation, ethnography, language, business culture and globalization.

After completing this course, learners should be able to appreciate and respect the diversity of cultures and apply anthropological understanding in actual business situations.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY

BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### MATH 605 BUSINESS STATISTICS

**Description** Business Statistics is a course that is designed for learners to achieve conceptual, procedural and computational knowledge about descriptive and inferential statistics which they can utilize in research and decision making.

> Emphases are given to descriptive statistical measures, sample and sampling techniques, steps in hypothesis testing, parametric statistical tools like the z-test, t-test, one way analysis of variance, and simple regression analysis, and nonparametric statistical tools like the chi-square test. Forecasting techniques like the least squares method are also introduced to the learners.

> Student are expected to demonstrate knowledge and skills in presenting and summarizing quantitative data, develop the ability to transform real life problems into analytical models and manifest proficiency in testing hypotheses and computing varied statistical measures. Moreover, learners are expected to be able to formulate the appropriate decision and conclusion given a hypothesis testing problem and choose the best statistical tool to use given a specific question or research problem.

#### SCL 3 THE SOCIAL TEACHINGS OF THE CHURCH

**Description** The course is an in-depth thematic study of Catholic social thought as found in the Gospel, in the tradition of primitive Christianity, the Fathers of the Church, the official documents of the social teachings of the Church and the lived experience of peoples.

> As Mother and Teacher, the Church keeps alive in the personal and collective memory of the people the saving mission of Christ, who became all things to all human beings except sin, and its implication to the final destiny of the human person. She proposes individual and societal life witnessing in the very real experiences of the human person and the communities of peoples in the socio-cultural, economic, political, technological and ecological environments.

> As a true disciple of the Risen Christ and moved by the Spirit, the human person is empowered and challenged to bring about social transformation and development by practical competent acts of compassion and commitment to truth in love.

# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### Effective Academic Year 2010-2011

### Third Year - First Term / Semester

Abbreviation	Title	Lec. Units	Lab. Units	Pre-Requisites
ACC 3	Financial Accounting and Reporting I	6	0	ACC 2A & B, MATH 102A
ACC 4A & B	Cost Accounting and Cost Management	6	0	ACC 2A & B
BA 7	Human Behavior in Organization	3	0	BA 1
COMP 3 (Lec)	IT Concept and Systems Analysis	2	0	COMP 2
COMP 3 (Lab)	Design Development	0	1	COMP 2
LAW 1	Law on Obligations and Contracts	3	0	
MATH 113	Quantitative Techniques in Business	3	0	MATH 101
TOTAL		24		

#### ACC 3 FINANCIAL ACCOUNTING AND REPORTING I

**Description** Financial accounting and reporting deals with the preparation and presentation of financial reports in accordance with the financial reporting framework. It covers understanding and application of accounting standards relating to nature and composition of accounts, initial recognition, measurement, and presentation in the financial statements.

> This course is the first of the four-part series of financial accounting courses. This equips the learners with a thorough understanding of the conceptual framework and the recognition, measurement, and financial statement presentation of cash and cash equivalents, receivables, inventories, property plant and equipment, and intangible assets.

> Learners are expected to analyze accounting transactions, prepare accounting entries, summarize the effects of the transactions, and prepare and present the accounts in the financial statements in conformity with the financial reporting framework, using mini-case studies.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

### ACC 4A & B COST ACCOUNTING AND COST MANAGEMENT

**Description** Product costing is essential to entities involved in manufacturing goods and providing services. It is important to determine the cost of a product or line of service as one of the bases for setting a price that will cover all the entity's expenses and yield the Understanding and analysis of cost accounting reports also help management better evaluate entity's desired profit. performance for the formulation of operational decisions.

> This course equips the learners with a thorough understanding of cost concepts, just-in-time system, the cost of implementing quality, environmental cost management and application of various costing methods such as activity based, job order, process, and standard costing. It also deals with cost determination of joint products and by-products.

> Learners are expected to determine the cost of a product or service by applying the appropriate costing method both for assigning costs to inventories and cost of goods sold as well and for evaluating and controlling entity performance for formulating management decisions.

### **BA 7 HUMAN BEHAVIOR IN ORGANIZATION**

**Description** This course introduces the students to concepts, theories, and results of researches done in the field of Organizational Behavior. The primary purpose is to equip learners with concepts and techniques that will enable them to become effective managers in challenging environment.

> The course discusses theories in psychology and best practices in enhancing employee productivity and engagement which will prepare them in becoming effective members of an organization. Topics include organizational behavior, open systems and organizational environments, personal assessment of managerial skills, leadership, employee empowerment and motivation, diversity, managing conflicts, communication, managing change, and managing stress.

> With the use of case-problems, learners are expected to develop an understanding of people's motivation, perceptions, and behavioral tendencies in the context of workplace environment.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

### COMP 3 IT CONCEPT AND SYSTEMS ANALYSIS

(Lecture)

**Description** The course introduces students to the fundamental concepts essential for designing, manipulation and implementation of an accounting/business information system and applications.

> It covers basic concepts necessary for understanding database and their users, Database Management System concepts, architecture, the concepts of the Entity Relationship(ER) model, the data abstraction and semantic modeling concepts, describe the basic relational model, its integrity constraints, and it covers the normalization and functional dependency algorithm.

> Design an accounting/business information system that apply modeling concepts in database development and support the business rules and requirements of an enterprise.

### COMP 3 DESIGN DEVELOPMENT

(Laboratory)

**Description** The course exposes students to business application and development technique using Visual Basic.Net 2012 as front end and MS Access 2013 as back end.

> It will help students to develop a technical and conceptual understanding of data definition and data manipulation languages for relational models. It deals with the intricacies of programming in order to come up with a working accounting/business information system prototype reflective of the real world implementation.

> Develop an accounting/business information system that will show critical thinking skills in analyzing and designing computer based application.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

### LAW 1 LAW ON OBLIGATIONS AND CONTRACTS

**Description** The course is the foundation of accounting students for all other business law subjects. Accounting students should cultivate an exhaustive understanding of the sources of obligations and kinds of contracts as well as the modes of extinguishment and the defects of the latter respectively.

> The first business law course is an in-depth study of the basic concepts, principles sources, kinds, effects and mode of extinguishment of obligations. It likewise covers contracts, in general, the principles that govern them, requisites, forms, and interpretation. Emphasis is laid on defective contracts, their kinds, effects and modes by which they are remedied.

> After completing this course, learners should be able to explain basic concepts related to obligations and contracts; familiarize themselves with the different sources of obligations and its effects; determine how obligations are extinguished; determine whether a valid contract has been perfected; Identify the causes of the defects in contracts; and apply the concepts learned in real-life cases.

### MATH 113 QUANTITATIVE TECHNIQUES IN BUSINESS

**Description** Quantitative Techniques in Business is designed for learners to achieve conceptual, procedural and computational knowledge of linear programming as applied to maximization and minimization problems. It also serves to fulfill the pre-requisite requirement for Production and Operations Management Course.

> Emphasis on the solutions of various business problems such as profit maximization and cost minimization using the simplex and dual simplex method, solution of transportation problems and assignment problems as well as network analysis using PERT-CPM.

> Students are expected to perform essential simplex and dual simplex algorithms to solve linear programming problems as well as transportation and assignment problems. Also, learners need to construct appropriate diagrams for network analysis, solve network analysis problems using PERT and CPM and apply these techniques to real-life business problems.

# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### Effective Academic Year 2010-2011

### Third Year - Second Term / Semester

Abbreviation	Title	Lec. Units	Lab. Units	Pre-Requisites
ACC 4	Financial Accounting and Reporting II	6	0	ACC 3
ACC 6	Management Accounting	6	0	ACC 4A & B
BA 12A	Production and Operations Management	3	0	BA 1
ECO 3	Macroeconomics Theory and Practice	3	0	ELCT
FIN 1	Financial Management I	3	0	BA 4C
LAW 2	Law on Partnership and Corporation	3	0	LAW 1
RES/TW	Methods of Research and Technical Writing	3	0	ENG 3
TOTAL		27		

### ACC 4 FINANCIAL ACCOUNTING AND REPORTING II

# Description

Financial accounting and reporting deals with the preparation and presentation of financial reports in accordance with the financial reporting framework. It covers understanding and application of accounting standards relating to nature and composition of accounts, initial recognition, measurement, and presentation in the financial statements.

This course is the second of the four-part series of financial accounting courses. This equips the learners with a thorough understanding of investment in financial assets, provisions and other liabilities, lease transactions, and components of shareholder's equity.

Learners are expected to analyze accounting transactions, prepare accounting entries, summarize the effects of the transactions, and prepare and present the accounts in the financial statements in conformity with the financial reporting framework, using mini case studies.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY

### BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### ACC 6 MANAGEMENT ACCOUNTING

### Description

Not all the information needed by management is satisfied by the general-purpose financial statements. It is not enough to help management make relevant decisions. Aside from the general purpose financial statements management also uses different tools and models to process information for decision-making.

The scope of this course includes basic cost concepts, cost-volume-profit analysis, variable costing income statement preparation, short term decision making, operating budgets, capital investment decision making and analysis of financial statements.

Learners are expected to be able to prepare internal reports to help management make relevant short-term and long-term decisions to achieve the company's objectives.

#### BA 12A PRODUCTION AND OPERATIONS MANAGEMENT

**Description** To remain competitive, an entity has to monitor and integrate the functional areas of business operations. This course describes the principles and concept of production and operations management and its importance to the overall strategy and competitiveness of a firm.

> It focuses on specific tools used to manage and enhance a firm's operations and production, which involves planning, coordination, and execution of all activities that create goods or provide services. Topics include facility layout, location planning, product design, aggregate planning, inventory management, forecasting, process analysis, and selection, operations scheduling, quality management, statistical quality control, and project management.

> By using case-problems, students are expected to provide solutions using quantitative and other tools to enhance a firm's operational efficiency.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY

### BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### ECO 3 MACROECONOMICS THEORY AND PRACTICE

**Description** Accountants are confronted with a significant amount of business decisions. To make more informed business decisions, accountants must therefore have a working knowledge of decision-making in light of scarce resources from a macroeconomic point of view.

> This course equips students with a cursory introduction to fiscal and monetary policy, international economics and trade, intermediate aggregate supply and demand analysis and macroeconomics for developing nations.

> Learners are expected to apply basic macroeconomic concepts in analyzing economic events and issues surrounding accounting information.

#### FIN 1 FINANCIAL MANAGEMENT I

**Description** Individuals and corporations, with excess funds coming from savings and income, would like to know the value of their actual or prospective investments either in the form of short-term securities, shares of stock or debt. They would also like to know the risks and returns of these investments.

> This course provides an overview of the different areas of finance and relates them to basic accounting concepts and practices. This course also gives information on the financial markets and institutions. Furthermore, this course equips learners with the models and tools used to determine stock and bond values and returns.

> Learners are expected to use basic concepts on financial management, and learn valuation models and apply them in computing for the bond and stock values and returns to assist financial managers and investors in investing and financing decisions.



### UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY

BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### LAW 2 LAW ON PARTNERSHIP AND CORPORATION

# Description

Business organizations, aside from individuals, are the parties in business transactions recorded in the corporate books. Familiarity with the nature, powers and people involved in business organizations is imperative for accounting students for them to have a comprehensive view of the application of legal provisions and accounting policies underlying business transactions.

This business law course tackles the fundamental concepts and principles regarding partnerships and private corporations. In particular, it looks into characteristics, kinds, formation, structure, methods of management and modes of dissolution of these forms of business organizations. Moreover, it covers the rights, obligations /liabilities and remedies of partners, stockholders and directors and trustees.

After completing this course, learners should be able to explain basic concepts related to business organizations; familiarize themselves with the different forms of partnerships and corporations; determine how business organizations are formed and dissolved; determine the rights, obligations and liabilities of persons comprising business organizations; and apply the concepts learned in real-life cases.

### RES/TW METHODS OF RESEARCH AND TECHNICAL WRITING

**Description** This course exposes the students with the fundamental concepts and principles in the study of human behaviour, sensory modalities, perception, consciousness, and motivation, emotion, stress and health and personality theories.

> This course provides the students with a broad, eclectic understanding on the importance of understanding human behaviour by addressing the wide range of issues and problems encountered in everyday life.

Each student is expected to apply basic psychological concepts and principles in understanding and enhancing human behaviour.

# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### Effective Academic Year 2010-2011

### Fourth Year - First Term / Semester

Abbreviation	Title	Lec. Units	Lab. Units	Pre-Requisites
ACC 5	Financial Accounting and Reporting III	6	0	ACC 4
ACC 14	Current Issues and Developments in Accounting	3	0	ACC 4
BA 15	Business Policy and Strategy	3	0	BA 5, BA 7, BA 12A
BUS 9	Business Ethics and Corporate Social Responsibility	3	0	BA 7
FIN 2	Financial Management II	3	0	FIN 1
LAW 5	Sales, Agency, Credit Transactions, and Labor Laws	3	0	LAW 1
SCL 9	Marriage and Family	3	0	PHL 5, THY 1, THY 2
TAX 1	Principles of Income Taxation	3	0	ACCT 1A & B, ELCT
THESIS 1	Thesis Writing	2	0	RES/TW
TOTAL		26		

### ACC 5 FINANCIAL ACCOUNTING AND REPORTING III

**Description** Financial accounting and reporting deals with the preparation and presentation of financial reports in accordance with the financial reporting framework. It covers understanding and application of accounting standards relating to nature and composition of accounts, initial recognition, measurement, and presentation in the financial statements.

> This course equips the learners with a thorough understanding of FRSC's Conceptual Framework, preparation, and presentation of information in the Statement of Financial Position and Explanatory Notes, Statement of Comprehensive Income, Statement of Cash Flows, Conversion of Cash-basis to Accrual-basis and Single-entry System and Earnings Per Share.

> Learners are expected to construct financial statements and related note disclosures in accordance with the Philippine Financial Reporting Standards, compute and present earnings per share information and prepare the accrual basis financial statements of an enterprise that used either the single entry accounting or the cash basis accounting.



## UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY

BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### ACC 14 CURRENT ISSUES AND DEVELOPMENTS IN ACCOUNTING

## Description

Financial accounting and reporting deals with the preparation and presentation of financial reports in accordance with the financial reporting framework. It covers understanding and application of accounting standards relating to nature and composition of accounts, initial recognition, measurement, and presentation in the financial statements.

This course is the last of the four-part series of financial accounting course. This equips the learners with a thorough understanding of the recognition, measurement, and financial statement presentation of Investment Property and Non-current Assets Held for Sale, Biological Assets and Agricultural Produce, Income Taxes, Employee Benefits, Interim and Segment Reporting and PFRS for Small and Medium Entities.

Learners are expected to analyze accounting transactions, prepare accounting entries, summarize the effects of the transactions, and prepare and present the accounts in the financial statements in conformity with the financial reporting framework, using mini case studies.

#### BA 5 BUSINESS POLICY AND STRATEGY

**Description** Actions and processes undertaken by an entity must be aligned with the entity's mission and vision. This course will enable the learners to plan, direct and control activities and resources to transform the enterprise's collective action and use of resources into targeted performance by formulating and implementing strategies.

> The course covers the strategic management process and policy formulation. This stresses the importance of basing management decisions on a strategic view of organizations. It involves frameworks and models to better understand and analyze the macroenvironment, the industrial environment, and firm level resources which would lead to the formulation and implementation of creative and innovative strategies that are conducive to the demands of the firm and the environment.

As an integrative course, learners are expected to propose the appropriate business strategy in simulated business cases.



### UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY

BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### BUS 9 BUSINESS ETHICS AND CORPORATE SOCIAL RESPONSIBILITY

**Description** The course covers ethical theories and issues arising in business. It aims to develop moral reasoning of learners through evaluation and synthesis of the more subtle criteria found in diverse ethical theories. Furthermore, corporate governance and corporate social responsibility are highlighted in this course.

> The course highlights decision-making approach to ethics, good governance, and corporate social responsibility by using case studies, lectures and reflections.

> Learners will be able to apply and integrate concepts and theories and develop sensitivity to values particularly Christian values involved in business decisions. Learners are also expected to evaluate cases involving ethics, corporate governance, and social responsibility.

### FIN 2 FINANCIAL MANAGEMENT II

**Description** Financial managers need to decide whether an investment is acceptable or not. One important factor is the cost of capital. Also, they need to determine where to get the funds for the investment. Financial managers also need to manage the funds to be used in the operations of the company. Thus, they need to know how to handle their working capital.

> This course provides comprehensive learning on the application of risks and returns on bonds and stocks in calculating the weighted average cost of capital. This also includes a comprehensive discussion on capital structure decision and dividend decision. Furthermore, tools and techniques in managing working capital are included.

> Learners are expected to compute for the company's weighted average cost of capital and determine the optimal capital structure, calculate the amount of dividend that can be distributed based on known models, identify and compute for the appropriate key performance indicators used in evaluating the efficiency and effectiveness of the company's working capital management employed to assist financial managers in investing, financing and operating decisions.

### UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY

BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

### LAW 5 SALES, AGENCY, CREDIT TRANSACTIONS, AND LABOR LAWS

# Description

The course is necessary to impart the basic principles and the necessary requisites of the contracts so that learners can understand the legal consequences to the contracting parties.

This is an in-depth study of the contract of sales, its nature and form as well as the obligations of the seller and the buyer. It also tackles the kinds of warranties and its effects, the remedies of the seller and the buyer against each other in case of breach of contract as well as the modes of dissolution of the contract of sales The Maceda Law, Recto Law as well as PD no. 957 are included in this course. The other areas of study in this course includes credit transactions which involves the study of the different types of loans and deposit. The contracts of security which includes the contract of pledge, real estate mortgage, chattel mortgage, antichresis and guaranty are part of the course.

Learners are expected to explain the fundamental concepts and principles related to sales, credit transactions and contracts of security; determine the requisites and form necessary to enter into a valid contract of sale, loan, pledge, real estate and chattel mortgage, antichresis, guaranty and suretyship; Analyze the rights and obligations of the contracting parties in each of the contracts; and identify and inculcate the appropriate ethical behavior to be observed in contracts of sales, credit transactions and contracts of security.

### SCL 9 MARRIAGE AND FAMILY

**Description** The course Marriage and Family is an inter-disciplinary approach to preparation for and understanding of love, marriage and family life includes the Biblical, theological, sacramental, canonical, legal, psychological and sociological dimensions.

> It is rooted in the Catholic spirituality that promotes the culture and transmission of life, faithful to the teachings of the Church, it includes education in human sexuality and responsible parenthood based on the magisterial documents.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### TAX 1 PRINCIPLES OF INCOME TAXATION

## Description

Taxes provide funds for the government to carry out its functions. It is the responsibility of individuals and business entities to pay appropriate taxes to contribute to the nation's well-being.

This course is designed to equip the learners with the necessary understanding & competency regarding basic principles of tax law and preparation of returns and various procedures and remedies as it relates to employment and business in general.

By solving situational cases and problems and preparing various tax returns, the learners develop the value of professional competence and due care, integrity, confidentiality, professional behavior, objectivity, allegiance to public trust and moral responsibility.

### THESIS 1 THESIS WRITING

**Description** This course culminates the preparation of the learners for individual or group scientific inquiry which they learned from RES/TW. This course endeavours to train the learners to become good researchers who are prepared to respond to the urgent need of conducting research that can be useful in the field of Accountancy, Finance, Business, Economics and Accounting Education.

> This course provides the learners with the basic concepts and procedures of preparing and writing the research proposal. It aims to guide researchers in the formulation of thesis topic and problems based on the College's research agenda, review of related literature, selection of appropriate research methods as well as the form and style required by the college.

> At the end of the course, learners are expected to prepare, submit and defend a research proposal in the form and style required by the College.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### Effective Academic Year 2010-2011

### Fourth Year - Second Term / Semester

Abbreviation	Title	Lec. Units	Lab. Units	Pre-Requisites
ACC 8	Advanced Financial Accounting and Reporting I	6	0	ACC 5
ACC 10	Assurance Principles, Professional Ethics, and Good Governance	6	0	ACC 5, ACC 14
COMP 4	Accounting Information Systems	2	1	ACC 6
LAW 6	Law on Negotiable Instruments and Other Commercial Laws	3	0	LAW 1
TAX 2	Transfer and Business Taxes	3	0	TAX 1
THESIS 2	Thesis Defense	1	0	THESIS 1
TOTAL		22		

#### ACC 8 ADVANCED FINANCIAL ACCOUNTING AND REPORTING I

# Description

Companies have various accounting policies about the recognition of their revenues of different natures. Furthermore, many companies have different business structures depending on their need for growth or survival. Students must be able to develop an understanding of and apply the principles related to business combination and various methods by applying revenue accounting principles.

This course provides learners comprehensive discussion of the principles and application of accounting techniques or methodology in solving financial accounting problems and situations relating to installment sales, long-term construction-type contracts, commercial franchise operations, home office & branch accounting, business combination & consolidation.

Learners are expected to prepare and present separate, combined and consolidated financial statements applying the principles of business combination and consolidation as well as various revenue recognition principles.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

### ACC 10 ASSURANCE PRINCIPLES, PROFESSIONAL ETHICS, AND GOOD GOVERNANCE

**Description** In recent years, the growing number of business stakeholders has prompted information providers to address information risk. As a consequence, auditors play a key role in addressing information risk. It is, therefore, imperative for Thomasian accountancy learners to be well versed in the field of assurance engagements, specifically auditing and related services.

> This course gives students an introduction to the audit planning process specifically understanding an audit client, studying its internal control systems, testing its control procedures, conducting an analytical procedure, conducting substantive testing and drafting the appropriate audit reports.

> After the course, learners are expected to evaluate issues and scenarios involving audit and related services and prepare basic audit documentations.

### COMP 4 ACCOUNTING INFORMATION SYSTEMS

# Description

Information technology plays a big role in the way an entity processes information. This course exposes learners to computerized business system environment that integrates bookkeeping, accounting, financial reporting, tax reporting, and auditing.

This course exposes the learners to the development standards and practices for accounting information systems, and they gain hands-on experience in the use of electronic software for business transaction processing applying SAP, business and accounting software package. Learners assume the position of end-users, systems designer, programmer, and auditor.

Learners should be able to apply SAP in processing transactions from one functional area to another and in generating and analyzing business and accounting reports.



## UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY

BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### LAW 6 LAW ON NEGOTIABLE INSTRUMENTS AND OTHER COMMERCIAL LAWS

# Description

Negotiable instruments facilitate the transfer of credit and commercial transactions. The most common negotiable instrument is the check, which is also the subject of special penal and commercial laws. In view of recent events in the banking industry, accounting students should be adept with the basic principles relative to checks and negotiable instruments. They should also be well acquainted with existing commercial laws involving common business transactions given the complexity of their function.

This is an analytical study of particular provisions of the Negotiable Instruments Law specifically those related to the requisites of negotiability as well as defective or abnormal negotiable instruments. It shall likewise tackle the requisites and rights of holders in due course as well as provisions on checks. It shall also cover the Bouncing Checks Law in relation to Art. 315 of the Revised Penal Code, PDIC Law, Secrecy of Bank Deposits and Unclaimed Balances Law, Anti-Money Laundering Law, General Banking Law and the New Central Bank Act.

After completing this course, learners should be able to explain basic concepts related to negotiable instruments and other related commercial laws; familiarize themselves with the rights of a holder in due course vis-à-vis other prior parties especially in relation to checks; determine the rights and obligations of parties in relation to commercial laws relevant to negotiable instruments; and apply the commercial law concepts learned in real-life cases.

### TAX 2 TRANSFER AND BUSINESS TAXES

**Description** Together with the income tax law, transfer and business taxes are also applied to businesses in general as a principal source of government funds.

> This course is designed to equip the learners with the necessary understanding & competency regarding transfer and business tax laws, preparation of returns and various procedures and remedies as it relates thereto and to business in general. This also includes the various tax remedies available to the taxpayers and the government.

> Learners are expected to apply concepts of the estate tax, donor's taxes and business taxes and prepare various tax returns as well. Also, learners are expected to be familiar with the various remedies available to the taxpayer and the government.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### THESIS 2 THESIS DEFENSE

**Description** This course is the second part of Thesis Writing series and is designed as a completion of research studies conducted in the field of Accountancy, Finance, Business, Economics and Accounting Education.

> In this course, the researchers present the findings, evidences and study results coherent to the thesis topic, problems, review of related literature, research methodology, research instruments and statistical tools. It is a venue where the researchers present before the defense panel their thesis output for evaluation on the methodology used and the depth of analyses.

> While the defense should be a team effort of the researchers and the faculty collaborators, the learners are also assessed individually on how they contribute to their final thesis paper.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### Effective Academic Year 2010-2011

### Fifth Year - First Term / Semester

Abbreviation	Title	Lec. Units	Lab. Units	Pre-Requisites
ACC 7	Management Consultancy	3	0	ACC 6
ACC 9	Advanced Financial Accounting and Reporting II	3	0	ACC 5
ACC 11	Applied Auditing	6	0	ACC 10
ACC 12	Theory of Accounts	3	0	ACC 8, ACC 14
COMP 5	Computer Audit	3	0	ACC 10, COMP 4
LAW 7	Special Topics in Regulatory Framework for Business Transactions	2	0	LAW 1
SYN	Synthesis	1	0	ACC 6, ACC 8, BA 15
TAX 3	Special Topics in Taxation	2	0	TAX 2
TOTAL		23		

#### ACC 7 MANAGEMENT CONSULTANCY

**Description** In the light of decentralization, there is a need for large companies to properly evaluate the performance of each of their divisions and to make the correct decisions regarding those divisions. Likewise, there is a need for the proper management of working capital in running the day-to-day operations to enhance the effectiveness and efficiency of operations. Furthermore, entities also face with situations involving mathematical complexity. Quantitative techniques are needed to make the most effective and efficient decisions.

> This course deals with responsibility accounting, working capital management, application of quantitative techniques and management consultancy practice standards to improve an entity's operational efficiency.

> Learners are expected to evaluate segment performance, working capital policies and solve complex business cases applying different management accounting and other quantitative tools.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

### ACC 9 ADVANCED FINANCIAL ACCOUNTING AND REPORTING II

# Description

Due to the complexity of business operations that are transacted beyond national boundaries, businesses nowadays are exposed to more opportunities and risks. Accounting students must be familiar with the various special transactions that a company may enter into.

This course equips the learners with a thorough understanding of accounting for foreign currency transactions, translation of foreign financial statements, derivative and hedging instruments, partnerships, corporate liquidation, joint arrangements, government and not for profit organizations.

Learners are expected to account for the effect of foreign currency transactions, prepare the trustee's report on corporation undergoing liquidation, prepare financial statements for the government, not for profit organizations and joint arrangements, and account for the different phases in the life of a partnership.

#### ACC 11 APPLIED AUDITING

# Description

Financial statements are the representation of the reporting entity's management. To lend credibility to the entity-prepared financial statements, they have to be examined by an independent certified public accountant, who expresses an opinion as to the fairness by which such financial statements are presented.

This course covers detailed approaches to problems and situations normally encountered in the independent examination of financial statement line items, applying the transaction cycle audit. Audit objectives are identified, and internal control is evaluated so that the auditor could formulate and apply audit procedures to each of the major accounts in the financial statements.

Students must be able to prepare audit adjustments and complete audit working papers, which serve as bases for the preparation of audit reports.

### UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY

BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### ACC 12 THEORY OF ACCOUNTS

**Description** Accounting students and practitioners must be well-versed with the financial reporting framework at a particular time. At present, the Philippines adopts the Philippine Financial Reporting Standards, patterned after the International Financial Reporting Standards, as the primary financial reporting framework of business entities.

> This course is meant to build the proficiency of students in the application of the Philippine Financial Reporting Standards, as applied to specific accounting cases. The principles for recognition, accounting for subsequent transactions, presentation in the financial statements and derecognition of financial statement elements are thoroughly discussed.

> Students must be able to apply the appropriate IFRSs to solve accounting issues so that they would be ready to practice the profession in the global business arena.

### COMP 5 COMPUTER AUDIT

# Description

Information technology changes the way auditors perform audit procedures. Planning and performing audit procedures takes into consideration the accounting information system employed by the audit client, especially in a computerized environment.

This course exposes students to computer controls and audit of the computer controls on computerized business system environment. It discusses information technology (IT) related risks, security and control mechanisms, and techniques that may be employed to address the risks and the impact of computer use on the audit. This course also discusses the revenue cycle, expenditure cycle and the

Learners should be able to describe and apply computer audit concepts, computer audit tools, and techniques in performing audit procedures through hands-on activities. Likewise, learners must be able to address audit risks in computerized systems.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

#### LAW 7 SPECIAL TOPICS IN REGULATORY FRAMEWORK FOR BUSINESS TRANSACTIONS

# Description

The course aims to provide students an in-depth and working knowledge of the provisions to be observed in the laws included in the course. This in turn is needed so they can provide sound advice to their clients.

This is an in-depth study of pertinent commercial laws specifically The Securities Regulation Code, Law on Cooperatives, Insolvency Law, Corporate Rehabilitation, Code of Corporate Governance and Intellectual Property Law specifically the Law on Patents, Trademark and Copyrights.

Learners are expected to have a working knowledge of the fundamental concepts and principles of the laws included in the course; and be able to identify the legal regulatory framework to be observed in the laws included in this course.

#### SYN SYNTHESIS

**Description** During their senior year in the accountancy program, learners have already been exposed to a multitude of accounting concepts, models, and practice. This course aims to be one of the capstones of the accounting curriculum. Furthermore, this course intends to integrate the concepts, models and practice learned in previous accounting and business courses.

> This course integrates global and regional business trends, analysis of comprehensive business case studies and preparation of a research paper in a publishable format.

> During the course, learners are expected to analyze comprehensive business cases and write research papers (pure or applied) in publishable format. Alternatively, learners respond to actual needs of microenterprises for bookkeeping, filing of tax returns, or submission of financial reports to regulatory agencies.

# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

### TAX 3 SPECIAL TOPICS IN TAXATION

**Description** Taxation has become complex as applied to business transactions due to the changing landscape and various fiscal incentives, exemptions and special tax structures provided by the government primarily to entice investment and help economic growth. Accounting students must be familiar with various tax laws as they relate to the tax code and business in general.

> This course equips the learners with a basic understanding of special tax laws, like tariff and customs code, local government taxation, and other special tax laws. Learners will prepare tax returns and apply various procedures and remedies relating to business in general.

> Learners are expected to apply basic concepts and provisions of the special tax laws mentioned, compute appropriate taxes by using the returns as required and resolve conflicting applications of special tax laws with the tax code.

# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

Effectivity: Academic Year 2010-2011

### Fifth Year - Second Term / Semester

Abbreviation	Title	Lec. Units	Lab. Units	Pre-Requisites
IAC 11	Integrated Review in Financial Accounting and Reporting	6	0	ACC 12
IAC 12	Integrated Review in Assurance Principles, Professional Ethics, and Good	3	0	ACC 10, COMP 5
	Governance			
IAC 13	Integrated Review in Practical Auditing	3	0	ACC 11
IAC 14	Integrated Review in Management Accounting	3	0	ACC 7
IAC 15	Integrated Review in Advanced Financial Accounting and Cost	3	0	ACC 4A & B, ACC 8, ACC
	Accounting			9
IAC 16	Integrated Review in Business Law	3	0	LAW 2, LAW 5, LAW 6,
				LAW 7
IAC 17	Integrated Review in Taxation	3	0	TAX 3
TOTAL		24		

### IAC 11 INTEGRATED REVIEW IN FINANCIAL ACCOUNTING AND REPORTING

# Description

Financial accounting and reporting deals with the preparation and presentation of financial reports in accordance with the financial reporting framework. It covers understanding and application of accounting standards relating to nature and composition of accounts, initial recognition, measurement, and presentation in the financial statements.

This course enhances the learners' proficiency in applying the principles of financial accounting and reporting, that are based on the International Financial Reporting Standards. It prepares the learners to deal with simulated questions in the CPA Licensure Examination and other international certification examinations.

At the end of the course, learners are expected to evaluate issues concerning financial accounting and reporting as a preparation for the Philippine CPA licensure examinations and international certifications.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY

BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

### IAC 12 INTEGRATED REVIEW IN ASSURANCE PRINCIPLES, PROFESSIONAL ETHICS, AND GOOD GOVERNANCE

# Description

For many years, audit has been the foremost area of practice for public accountants. It is therefore imperative for Thomasian accountancy learners to be well-versed in the field of assurance engagements, specifically auditing and related services.

This course reinforces the learner's knowledge and skills related to the audit planning process specifically understanding an audit client, studying its internal control systems, testing its control procedures, conducting an analytical procedure, conducting substantive testing and drafting the appropriate audit reports

At the end of the course, learners are expected to evaluate intermediate issues concerning assurance principles as a preparation for the Philippine CPA licensures examinations and international certification exams.

#### IAC 13 INTEGRATED REVIEW IN PRACTICAL AUDITING

**Description** Public Accounting has been one of the most pertinent career tracks of professional accountants. Also, auditing has been a challenging career as business transactions become more complex through the years. It is therefore imperative for accounting learners to be well-versed in audit procedures as well as the underlying financial reporting framework to carry out efficient and effective audits.

> This course reinforces the learners' knowledge and skills in the audit of cash and cash equivalents, receivables and revenues, inventories and related performance accounts, non-current assets and related performance accounts, liabilities and shareholder transactions.

> At the end of the course, learners are expected to evaluate issues concerning applied auditing as a preparation for the Philippine CPA licensure examinations and international certifications.



# UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

### IAC 14 INTEGRATED REVIEW IN MANAGEMENT ACCOUNTING

## Description

Graduates of B.S. Accountancy are set to become future Certified Public Accountants (CPAs). As such, they should be prepared for the CPA licensure examination, which includes topics in management accounting as well as specific cost accounting concepts.

This course aims to reinforce the learners' knowledge and analytical skills in dealing with basic to complex conceptual questions and problem-solving cases in management accounting and specific topics in cost accounting.

Learners are expected to evaluate issues concerning management accounting and specific topics in cost accounting as preparation for the Philippine CPA licensure examinations and international certification examinations.

# Description

#### IAC 15 INTEGRATED REVIEW IN ADVANCED FINANCIAL ACCOUNTING AND COST ACCOUNTING

Graduates of B.S. Accountancy are set to become future Certified Public Accountants (CPAs). As such, they should be prepared for the CPA licensure examination, which includes a separate subject in Advanced Financial Accounting and Reporting.

This course enhances the analytical skills of the learners and equip them with the conceptual approach and various techniques in solving situational, complex and comprehensive problems in advanced (special topics in) financial accounting and reporting and cost accounting.

Learners are expected to evaluate issues concerning advanced financial accounting and reporting and cost accounting as preparation for the Philippine CPA licensure examinations and international certification exams.

### UST-ALFREDO M. VELAYO COLLEGE OF ACCOUNTANCY

BACHELOR OF SCIENCE IN ACCOUNTANCY – COURSE PROSPECTUS WITH DESCRIPTIONS

### IAC 16 INTEGRATED REVIEW IN BUSINESS LAW

# Description

This course aims to enhance the knowledge and proficiency of learners on topics related to business law contracts. It also seeks to strengthen student knowledge of the regulatory framework necessary for various business transactions.

The course is an in-depth review of obligations and contracts. Emphasis will be laid on the modes of extinguishing obligations and defective contracts. It shall include a thorough discussion on the law on private corporations as well as the law on partnership. A discussion of contracts like sales, credit transactions as well as contracts of security is included. An analytical review of the provisions regarding reguisites of negotiability, defective negotiable instruments, holders in due course and checks shall be discussed. It shall also cover Bouncing Checks Law, PDIC Law, Secrecy of Bank Deposits and Unclaimed Balances Law, Anti-Money Laundering Law, General Banking Law and the New Central Bank Act. Other commercial laws specifically the Securities Regulation Code, Law on Cooperatives, Insolvency Law, Corporate Rehabilitation, Code of Corporate Governance and Intellectual Property Law will also be reviewed.

Learners are expected to have an in-depth understanding of the basic principles and concepts related to business law courses; have sufficient working knowledge of the regulatory framework of the various business transactions; have acquired the ability to analyze and resolve legal issues by applying the principles learned from the various business law courses.

### IAC 17 INTEGRATED REVIEW IN TAXATION

**Description** Taxes provide funds for the government to carry out its functions. It is the responsibility of individuals and business entities to pay appropriate taxes to contribute to the nation's well-being.

> The course is an in-depth review of income tax, business and transfer taxes as well as special tax laws. It enhances the knowledge and proficiency of the learners on topics relating to the national internal revenue code and applicable tax regulations. Topics reviewed include income tax laws, excise taxes, donor's tax, estate tax and special tax laws as well as preparation of returns and various procedures and remedies available to taxable entities and taxing authority.

> By solving situational cases and problems, past CPA Licensure examination cases, learners develop the value of professional competence and due care, integrity, confidentiality, professional behavior, objectivity, allegiance to public trust and moral responsibility. At the end of the course, the learners must have developed the confidence to sit for the CPA Licensure Examination.

