

BACHELOR OF SCIENCE IN ACCOUNTANCY

Program Description

The Bachelor of Science in Accountancy (BSA) Program provides general accounting education to students wanting to pursue a professional career in Accountancy in general, and in Public Accounting in particular. It develops the knowledge, skills, and attitude required to pass the Certified Public Accountant (CPA) licensure examination.

Program Educational Objectives:

Within three to five years after obtaining a bachelor's degree in Accountancy graduates are expected to:

- Exhibit professional competence as accountants and business advisers in both Philippine and international settings.
- 2. Discharge professional functions with integrity and professionalism, consistent with professional standards and Christian principles.
- 3. Use CPA credentials in providing exemplary professional service to customers and in contributing to the greater good of the profession and society at large.
- 4. Assume leadership or influential roles in the organizations where they work.
- 5. Demonstrate agility and adaptability as lifelong learners in handling and responding to changes at work and in the work environment to maintain professional competitiveness in the ever-evolving labor market.

Program Outcomes

By the time of graduation, the students of the program shall have develop the ability to:

- Demonstrate and act in recognition of corporate citizenship, professional, ethical and social responsibility.
- Function effectively as a member and/or leader in teams, preferably multidisciplinary in composition.
- Use proper decision tools including information and communication technology, to critically, analytically and creatively solve problems and drive results.
- 4. Implement the basic functions of management (such as planning, leading, organizing, staffing, directing and controlling) in various functional areas of business (marketing, accounting, finance, human resource, production and operations, IT and strategic management)
- 5. Engage in independent learning for continual development as a business professional, while generating new knowledge and keeping abreast with the latest developments in the field of business.
- 6. Communicate effectively with stakeholders, both orally and in writing.
- 7. Resolve business issues and problems, with a global perspective and particular emphasis on matters confronting financial statement preparers and users, using their knowledge and technical proficiency in the areas of financial accounting and reporting, cost accounting and management, management accounting, auditing, taxation, and accounting information systems, and finance.
- 8. Demonstrate self-confidence in performing functions as a professional accountant.
- 9. Employ technology as a business tool efficiently and effectively in capturing financial and non-financial information, generating reports, and making decisions.



- Apply knowledge and skills that will enable them to successfully respond to various types of assessments (including professional licensure and certifications).
- 11. Preserve and promote Filipino historical and cultural heritage.

Admission Policies

- 1. UBAT score of at least 40
- 2. A grade point average (GPA) in high school of at least 85
- 3. A total admission score of at least 70
- 4. Non-ABM SHS Graduates must take the following subjetcs:
 - * Business Math
 - * Business Finance
 - * Marketing Management

Admission Requirements for Incoming 2nd Year

- A GPA of at least 83 in first year college, excluding NSTP and PE.
- A final grade of at least 83 in Acct101, Acct102, Acct 201A, Acct 202, and MATHMW.
- A score meeting the cut-off in the Accountancy Qualifying Examination (AQE) Note: Students who fail the AQE for the first time are allowed to take it a second time in the next academic year.

Admission Requirements for Transferees

- 1. A score of at least 60 in CTBS
- 2. A score meeting the cut-off in the AQE

Retention Policies (for 2nd – 4th Year students)

- 1. A grade of at least 83 in Acct203 and Acct204
- 2. A grade of at least 80 in FinMa1, FinMa2 and Acct 401
- 3. A maximum of two major* subjects with grades below 80
- 4. No failing grade in any major* subject

Academic Honors

Students who have repeated any major* subject are automatically disqualified from academic honors.

*The following are considered major subjects:

- All accounting subjects, identified by the code "ACCT" or its equivalent
- All commercial law subjects, identified by the code "COMLAW" or its equivalent
- All taxation subjects, identified by the code "TXTN" or its equivalent
- All finance subjects, identified by the code "FINMA" or its equivalent
- All economics subjects, identified by the code "ECON" and "MACRO" or their equivalents



BACHELOR OF SCIENCE IN ACCOUNTANCY

| FIRST YEAR First Semester | Lec Unit | # of s hrs/w | Lab ; k Unit | | Total s/wk Cre | Total edit Assessed |
|--|----------------------------|----------------------------|-------------------------|----------------------------|-----------------------------|---------------------------------------|
| CWRLD The Contemporary World RHIST Readings in Philippine History Group Guidance MATHMW Mathematics in the Modern | 3 3 1.5 3 | 3 3 1.5 3 | 0 0 0 | 0 0 0 0 | Units 3 3 1.5 3 | Units 3 3 1.5 3 |
| ACCT101 Basic Accounting, inc. Basic Acctg - SE & FS Presentation) COMLAW Law on Obligations & Contracts NSTP1 National Service Training PED1 Physical Education 1 | 6 5 3 3 | 6 3 3 | 0 0 0 | 0 0 0 | 6 3 3 | 6 3 3 |
| (Wellness and Fitness) IRS1 Lasallian Spirituality Total | 2 3 27. | 2 3 5 27.5 | 0 0 0 | 0 0 0 | 2 3 27.5 | 2 3 27.5 |
| Second Semester | Lec Unit | # of s hrs/w | | # of s hrs | Total s/wk Cre | |
| COMLAW2 Negotiable Instruments | 3 | 3 | 0 | 0 | Units 3 3 | Assessed Units 3 3 |
| PCOM Purposive Communication INFOT1 IT Application Tools in Business (Concepts & Productivity Tools) ACCT201A Intermediate Accounting 1 | 5 | 0 | 0 3 | 0 3 | 3 | 3 |
| (Conceptual Framework) ACCT202 Intermediate Accounting 2 ACCT102 Partnership Accounting NSTP2 National Service Training Program | 3 6 3 am 2 | 3 6 3 3 | 0 0 0 3 | 0 0 0 | 3 6 3 0 | 3 6 3 3 3 |
| PED2 Physical Education 2 (Team Sports and Rhythmic Act Total | ivities) 23 | 2 23 | 2 3 | 0 3 | 0 26 | 2 2 26 |
| Summer | Lec Unit | # of s hrs/w | Lab k Unit | | Total s/wk Cre | |
| USELF Understanding the Self ARTAP Art Appreciation IRS2 Christian Morality Total | 3 3 3 9 | 0 0 0 | 0 0 0 0 | 0 0 0 0 | Units 3 3 3 9 | Assessed Units 3 3 3 9 |
| SECOND YEAR First Semester | Lec Unit | # of s hrs/w | | # of s hrs | Total s/wk Cro | Assessed |
| ACCT203 Intermediate Accounting 3 (Acctg Standards & Reporting) FINMA1 Financial Management PSPEAK1 Public Speaking COMLAW3 Business Organizations TXTN1 Income Taxation IBT100 International Business and PED3 Physical Education 3 (Swimming and Recreation) | 6 3 0 3 3 3 | 6 3 0 3 3 3 | 0 0 3 0 0 | 0 0 3 0 0 0 | 6 3 3 3 3 3 3 2 | Units 6 3 3 3 3 3 2 3 |
| ECON104 Managerial Economics GBOOKS Great Books Total | 3 3 26 | 3 3 26 | 0 0 3 | 0 0 3 | 3 3 29 | 3 3 29 |



| Second S | emester | Lec Units | # of s hrs/wl | | # of its hrs | Total /wk Cre | Total edit Assessed |
|---------------------|--|--------------|----------------------------|--------|-----------------|-------------------|---------------------------|
| | | | | | | Units | Units |
| ACCT204 | Intermediate Accounting 4 (Acctg Standards & Reporting) | 6 | 6 | 0 | 0 | 6 | 6 |
| INFOT2 TXTN2 | Accounting Information System Business Taxation and Other | 0 | 0 | 3 | 3 | 3 | 3 |
| FINMA2 | Taxation Topics | 3 3 | 3 3 | 0 | 0 | 3 3 | 3 3 |
| COMLAW ² | Sales, Agency and Credit Trans | | | 3 | 0 | ő | 3 3 |
| ACC1401 | Auditing and Assurance 1 (Governance, Business Ethics, F | | | | • | | |
| PED4 | Management, and Internal Conf Physical Education 4 | | 6 | 6 | 0 | 0 | 6 6 |
| MACRO | (Individual and Dual Sports) Macroeconomics | 2 3 | 2 3 | 0 0 | 0 0 | 2 3 | 2 3 |
| | Total | 26 | 26 | 3 | 3 | 29 | 29 |
| Summer | | Lec | # of hrs/w ^k | Lab | # of hrs/w | Total k Credit | Total Assesse |
| IRS3E | Religions, Religious Experiences | | 1113/ W:- | | | Units | Units |
| | and Spirituality | 3 | 3 | 0 | 0 | 3 | 3 |
| OMTQM RIZAL | Operations Management and Rizal | 3 | 3 | 0 | 0 | 3 | 3 |
| | Total | 9 | 9 | 0 | 0 | 9 | 9 |
| THIRD Y First Sem | | Lec | # of | Lab | # of | Total | Total |
| | | Units | hrs/wl | | | /wk Cre | |
| COMI ANA | Decide Francisco | | | | | Units | Units |
| COMLAW | Business Issues | 3 | 3 | 0 | 0 | 3 | 3 |
| LITEA | Living in the IT Era (for Accounting) | 0 | 0 | 3 | 3 | 3 | 3 |
| ACCT501 MGTSCI | | 3 3 | 3 3 | 0 0 | 0 0 | 3 3 | 3 |
| ACCT402 ACCT601 | | 6 | 6 | 0 | 0 | 6 | 6 |
| ACCT121 | Special Transactions | 3 | 3 | 0 | 0 | 3 | 3 |
| | Statements Economic Development | 3 | 3 3 | 0 | 0 0 | 3 | 3 3 |
| LCONSUI | Total | 24 | 24 | 3 | 3 | 27 | 27 |
| Second S | emester | Lec | # of | Lab | # of | Total | Total |
| | | Units | s hrs/wl | k Un | its hrs | /wk Cre | Assessed |
| ACCT502 | Strategic Cost Management | 3 | 3 | 0 | 0 | Units 3 | Units 3 |
| BA102 ACCT701 | Prof Electives 1 - Business Accounting Research Methods | 3 | 3 | 3 0 | 3 0 | 3 | 3 3 |
| ACCT602 | | | J | | · | J | |
| | Business Combination inc. | 6 | 6 | 0 | 0 | 6 | 6 |
| ACCT403 | Currency) Auditing and Assurance 3 | _ | _ | _ | _ | _ | |
| INFOT3 | (Specialized Industries) Auditing in a CIS Environment | 3 0 | 3 0 | 0 3 | 0 3 | 3 3 | 3 3 |
| SAPP | Statistical Analysis w/ Software Application | 0 | 0 | 3 | 3 | 3 | 3 |
| ACCT801 | Strategic Business Analysis (Managerial Acctg) | 3 | 3 | 0 | 0 | 3 | 3 |
| | Total | 18 | 18 | 9 | ğ | 27 | 27 |



| Summer | | Lec Units | # of s hrs/w | | # of s hr | Total s/wk Cr | Assessed |
|--|---|----------------------------|-------------------------|-------------------------|-------------------------|--|----------------------------------|
| ETHICS STS BA103 | Ethics Science, Technology, and Societ Prof Electives 2 - Business Total | 3 3 0 6 | 3 3 0 6 | 0 0 3 3 | 0 0 3 3 | Units 3 3 3 9 | Units 3 3 3 9 |
| FOURTH First Sen | | Lec Units | # of s hrs/w | | # of s hr | Total s/wk Cr | Assessed |
| ACCT901 ACCT702 BA104 | | 6* 3* 0 | 6 3 0 | 0 0 3 | 0 0 3 | Units 6 3 3 | Units 6 3 3 |
| | Total | 9 | 9 | 3 | 3 | 12 | 12 |
| | | | | | | | |
| Second S | Semester | Lec Units | # of s hrs/w | | # of s hr | Total s/wk Cr | Total edit Assessed |
| | | | | | | | edit |
| ACCT303 BA105 STRAT100 | Prof Electives 4 - Updates on Financial Reporting Standards Business Analytics 5 D Strategic Management | | | | | s/wk Cr | edit Assessed |
| ACCT303 BA105 STRAT100 ACCT111 | Prof Electives 4 - Updates on Financial Reporting Standards Business Analytics 5 Strategic Management Management Consultancy with Feasibility Study | Units | 3 0 | 0 3 | 0 3 | s/wk Cro | edit Assessed Units |
| ACCT303 BA105 STRAT100 | Prof Electives 4 - Updates on Financial Reporting Standards Business Analytics 5 Strategic Management Management Consultancy with Feasibility Study Integration and Updates - | 3 0 3 | 3 0 3 | 0 3 0 | 0 3 0 | S/wk Cro Units 3 3 3 | edit Assessed Units 3 3 3 |
| ACCT303 BA105 STRAT100 ACCT111 | Prof Electives 4 - Updates on Financial Reporting Standards Business Analytics 5 Strategic Management Management Consultancy with Feasibility Study Integration and Updates - Practical Accounting 1 Integration and Updates - | 3 0 3 3 | 3 0 3 3 3 | 0 3 0 0 | 0 3 0 0 | s/wk Cro Units 3 3 3 3 | Assessed Units 3 3 3 3 3 |
| ACCT303 BA105 STRAT100 ACCT111 ACCT131 | Prof Electives 4 - Updates on Financial Reporting Standards Business Analytics 5 Strategic Management Management Consultancy with Feasibility Study Integration and Updates - Practical Accounting 1 Integration and Updates - Practical Accounting 2 Integration and Updates - | 3 0 3 3 3 3 | 3 0 3 3 3 3 3 3 | 0 3 0 | 0 3 0 | s/wk Cro Units 3 3 3 3 | edit Assessed Units 3 3 3 3 3 3 |
| ACCT303 BA105 STRAT100 ACCT111 ACCT131 ACCT132 ACCT133 | Prof Electives 4 - Updates on Financial Reporting Standards Business Analytics 5 3 Strategic Management Management Consultancy with Feasibility Study Integration and Updates - Practical Accounting 1 Integration and Updates - Practical Accounting 2 Integration and Updates - Integration and Updates - Management Services | 3 0 3 3 3 3 | 3 0 3 3 3 | 0 3 0 0 0 | 0 3 0 0 | s/wk Cro Units 3 3 3 3 3 | Assessed Units 3 3 3 3 3 |



SUMMARY OF REQUIRED COURSES Bachelor of Science in Accountancy

| | | | Units Equivalent |
|---|--------|-------------|---------------------|
| General | | • | |
| Education | | | |
| Languages | _ | _ | _ |
| English | 2 | 6 | 6 |
| Mathematics Mathematics in the Modern World | 1 | 3 | 3 |
| Social Sciences | 1 | 3 | 3 |
| Understanding the Self | 1 | 3 | |
| Readings in Philippine History | 1 | 3 | |
| The Contemporary World | 1 | 3 | |
| Art Appreciation | 1 | 3 | |
| Rizal | 1 | 3 | 10 |
| Science, Technology, and Society Other Courses | 1 | 3 | 18 |
| Religious Studies | 3 | 9 | |
| Group Guidance | 1 | 1.5 | |
| PE | 4 | 8 | |
| NSTP | 2 | 6 | |
| GBooks | 1 | 3 | 27.5 |
| Danie Brooks and Cours | | | |
| Basic Business Core | 1 | c | |
| Basic Accounting Partnership Accounting | 1 1 | 6 3 | |
| Financial Accounting | 1 | 6 | |
| Law on Obligations and Contracts | 1 | 3 | |
| Income Taxation | 1 | 3 3 3 | |
| Managerial Economics | 1 | 3 | |
| Ethics | 1 | 3 | 27 |
| Major Cubiosts | | | |
| Major Subjects Business Education Core | | | |
| Operations Management and TQM | 1 | 3 | |
| Management Science | 1 | 3 | |
| Strategic Management | 1 | 3 | |
| Business Analytics | 1 | 3 3 3 | |
| International Business and Trade | 1 | 3 | |
| Macroeconomics | 1 | 3 | |
| Economic Development Statistical Analysis with Software Application | 1 1 | 3 3 | 24 |
| Business Law and Taxation | 1 | 3 | 24 |
| Law on Negotiable Instruments | 1 | 3 | |
| Law on Business Organizations | 1 | 3 | |
| Law on Sales, Agency and Credit Transactions | 1 | 3 | |
| Regulatory Framework and Legal Business Issues | 1 | 3 | |
| Business Taxation and Other Taxation Topics | 1 | 3 | 15 |
| Financial Management | 2 | 6 | 6 |
| Financial Accounting and Reporting Auditing and Assurance | 3 3 | 15 15 | 15 15 |
| Cost Accounting | 2 | 6 | 6 |
| Advanced Accounting | 2 | 9 | 9 |
| Management Accounting and Management Consultancy | 2 | 6 | 6 |
| Accounting Research | 2 | 6 | 6 |
| Accounting Internship | 1 | 6_ | 6 |
| Integration and Updates | 5 | 15 | 15 |



| Information Technology Education IT Application Tools in Business Accounting Information System Auditing in a CIS Environment | 1 1 1 | 3 3 3 | 9 |
|---|-------------|--------------|--------------------|
| Professional Electives Updates on Financial Reporting Standards Business Analytics Crafting Notes to FS Total | 1 4 1 | 3 12 3 | 18 231.5 |



MAJOR COURSE DESCRIPTIONS BACHELOR OF SCIENCE IN ACCOUNTANCY

101

ACCT 101 units BASIC ACCOUNTING

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Introduces basic accounting principles for a business. Topics include the complete accounting cycle with end of period statements, incorporation and dividends. Upon completion, students should be able to demonstrate an understanding of accounting principles & apply those skills to a business organization.

Students are expected to accomplish a practice set where they analyze, record, classify, and report financial transactions from source documents. The practice set is a venue for the students to apply their learning in this course.

ACCT 102 units PARTNERSHIP ACCOUNTING

Aims to develop the ability to analyse business transactions peculiar to a partnership business

ormation, operation, dissolutions and changes in ownership interests, and liquidation, and relate their effects to the interest of the stakeholders. Students are expected to understand the influence of partnership reporting in decision- making and its effect in the growth of a business.

The students complete and submit the accounting practice set for partnership as the final output of the course. This emphasizes the importance of credibility, integrity, and accountability in the practice of accounting. Prerequisite: Acct 101

ACCT201A 6 units INTERMEDIATE ACCOUNTING 1 (CONCEPTUAL FRAMEWORK)

This course tackles the overview of the Philippine Financial Reporting Standards (PFRS), the Philippine Accounting Standards (PAS) and related interpretations, and their relationship to International Financial Reporting Standards (IFRS), International Accounting (IAS), Standards and interpretations. It explains the standard setting process, the authority attached to the standards and the body authorized to promulgate them. It is in the foregoing context that the Conceptual Framework for Financial Reporting, which sets forth general guidelines governing financial statement presentation, is discussed. The course also delves into accounting standards on financial statements and their preparation and presentation.

Students are expected to explain the Conceptual Framework for Financial Reporting, relate it to the standards governing financial reporting and be able to prepare general-purpose financial statements, including appropriate disclosure requirements and schedules.

Prerequisite: Acct



ACCT202 6 units INTERMEDIATE ACCOUNTING 2 (WITH ACCOUNTING STANDARDS AND

REPORTING)

This course presents a detailed discussion, appreciation and application of accounting standards set forth by the Financial Reporting Standards Council of the Philippines and, where applicable, by other authoritative bodies of the accountancy profession that are currently applicable to the recognition, measurement and financial statement presentation of Cash and Cash Equivalents, Receivables and Inventories. The related internal control measures are also presented and enabling the students to prepare Bank Reconciliation and Aging of Receivables. It also exposes the students to accounting for SMEs as a contrast to full IFRS application.

At the end of the semester, the students are expected to develop critical thinking skills and become effective communicators. This course also aims that students will understand the importance of transparency in financial reporting making them socially responsible. The students should be able to apply the accounting interpret and apply the accounting standards in relation to the recognition, measurement, and financial statement presentation of Cash and Cash Equivalents, Receivables and Inventories. The students should be able to prepare Reconciliation and Aging οf Receivables and pass comprehensive exam. Prerequisite : Acct 101

ACCT203 6 units INTERMEDIATE ACCOUNTING 3 (WITH ACCOUNTING STANDARDS AND

REPORTING)

This course is a continuation of Intermediate Accounting I. It is designed to cover the discussion, appreciation and application of the Philippine Accounting Standards (PAS) and Philippine Financial Reporting Standards (PFRS) on the recognition, measurement, valuation and financial statements presentation and disclosures of Investments accounts, Property, Plant and Equipment, Wasting Assets and Intangibles. It also includes the revaluation and impairment of these accounts. Incorporated in this course is the PFRS application to SMEs.

At the end of this course, the students are expected to analyze and solve problems regarding Investments, PPE, Wasting Assets and Intangibles, and explain the procedures on how they were able to

come up with the answers or conclusion. The students are expected to interpret and apply accounting standards related to the recognition, measurement, valuation and financial statements presentation and disclosures of Investment Accounts, Property, Plant and Equipment, Wasting Assets and Intangibles. The students should be able to pass comprehensive exam.

Prerequisite Acct202



ACCT204 6 units INTERMEDIATE ACCOUNTING (WITH ACCOUNTING **STANDARDS**

REPORTING)

This course covers an extensive discussion and practical application of the currently applicable Philippine Accounting Standards (PAS) and Philippine Financial Reporting Standards (PFRS) relative to the recognition, measurement, valuation and statement presentations current liabilities (including provisions and contingent liabilities), bonds payable, notes payable, shareholders' equity, retained earnings, and contemporary issues like leases, accounting for income taxes, postemployment benefits and other employee The students will also be benefits. exposed to cash and accrual basis accounting, integrating all topics financial accounting. The course is structured in such a way that it challenges the students to their full potential, encourages synergy, collaboration and dialogue in an environment that is fraternal, caring, and respectful. The course prepares the students to be responsible in the world of work, family, nation and the Church.

At the end of the course, the students should be able to interpret and apply accounting standards related to the recognition, measurement, valuation and financial statements presentation and disclosures of Current and Non-current Liabilities, components of the Shareholders' Equity, Leases, accounting for Income Taxes, Employee Benefits and employment Benefits. The students are expected to prepare financial statements for Tax purposes and reconcile the difference with financial accounting Income. The students are likewise expected to prepare Income Statement under accrual basis accounting as a migration from cash basis account.

Prerequisite: Acct 203

3 units ACCT303 **PROFESSIONAL ELECTIVES 4 -**UPDATES ON FINANCIAL REPORTING **STANDARDS**

This course covers special topics in financial accounting that deals with the recognition. measurement, valuation and financial statement presentations of biological assets and the agricultural industry as a whole, investment properties, non-current assets held for sale and discontinued operations, and government grants. It also discusses environmental accounting and reporting in hyperinflationary economies. Discussions are aimed to develop students' awareness on the different areas where accounting is applied

and understand its importance. Through this, they will become more sensitive and responsive to the needs of the society.

At the end of the course, the students are expected to be able to discuss the different problems addressed by the PAS or PFRS applicable to each topic and apply appropriate accounting treatments. The students are expected to apply the specific presentation and disclosure requirements by the standards relative to each topic. Prerequisite

Acct204



ACCT401 6 units AUDITING AND ASSURANCE 1 (Governance, Business Ethics, Risk Management, and Internal Control)

This course deals with the nature of the profession, auditing accounting fundamentals, professional assurance standards, and public sector regulation of accounting practice. Then the students are introduced to the basic concepts and methodology of auditing in general as applied to the various types of audit. After which, the discussion is more focused on financial statements audit using risk-based audit approach, which will cover risk assessment (preliminary engagement activities, planning the audit and risk assessment procedures) and risk response (designing test of controls and substantive test procedures), and culminates in audit preparation including communications with the board directors and management concerning internal control weaknesses. Also discussed in detail are the professional values and the Code of Ethics for Professional Accountants, which aims to focus on the responsibility of every Lasallian CPA to uphold the ethical and legal standards in the exercise of his/her profession.

At the end of the course, the students are expected to submit case study reports relating to application of Code of Ethics, a simple audit plan and internal control evaluation, as well as to prepare audit reports based on different audit findings. Prerequisite: Acct203

ACCT402
AUDITING AND ASSURANCE 2
(APPLIED) This course is a continuation of Auditing and Assurance 1, and covers the detailed approaches and substantive test procedures on problems and situations ordinarily encountered in the independent examination of cash and cash equivalents, receivables, inventories, investments, property and equipment, intangibles, liabilities, shareholders equity,

Students are expected to pass a comprehensive examination at the end of the course.

Prerequisite: Acct401

and revenue and expense accounts.

ACCT403 6 units AUDITING AND ASSURANCE 3 (SPECIALIZED INDUSTRIES)

(SPECIALIZED INDUSTRIES)
This course covers the detailed approaches on problems and situations ordinarily encountered in the independent examination of financial statements. It deals specifically with the application of auditing standards, techniques and

procedures pertaining to specialized industries such as banking, insurance, real estate, not for profit entities, cooperatives, mining and agricultural companies (sugar farming).

Students are expected to pass a comprehensive examination at the end of the course.

Prerequisite: Acct402



ACCT501 units COST ACCOUNTING & CONTROL

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Orients the students in the nature, peculiarities and importance of the various concepts & objectives of cost discipline. The first part is on cost accumulation and the traditional concepts of job order costing and process costing with accounting for production losses. The second part deals with backflush costing system, service cost allocation, and joint cost allocation and treatment of by products. The course aims to help the students understand the factors and aspects necessary to come up with with an effective cost system. Because of the dynamic nature of the companies, exposure to actual manufacturing scenario is required to have a better understanding of this course.

Students are then required to submit a manufacturing process flowchart of the company plants visited integrated with theories & application of the cost accounting process.

Prerequisite:
Acct204

ACCT502 units STRATEGIC COST MANAGEMENT

Focuses on the analysis of costs & profits and other relevant information for management decision making. Discussions on the behaviour of costs specifically on CVP analysis, standards & variances, variable, and absorption costing are covered under management planning. It also covers problems in TQM, JIT, business process reengineering, KAIZEN costing, and target costing.

At the end of the course, the students are required to submit a comprehensive case analysis of the cost accumulation of selected SMEs of the province. The evaluation papers are then presented to the owners for application. Prerequisite: Acct501

ACCT601 3 units ADVANCED ACCOUNTING 1 (ACCOUNTING FOR SPECIAL TRANSACTIONS)

Advanced Accounting 1 deals with specialized accounting concepts usually encountered by accountants in practice. The gist of this course revolves around the application of fundamental accounting valuation and accounting theory to special income and expense recognition methods in accordance with the relevant accounting standards. This will also include accounting

for joint arrangement and corporate liquidation. Students' mastery of the course will be tested by a comprehensive examination given at the end of the semester.

At the end of the course, the students will be able to analyze and account for transactions involving installment sales, long term construction contracts, franchises and consignment sales, applying the provisions of PFRS15, IAS18 and IAS11, apply the provisions of PFRS 4 in accounting for Insurance Contracts and account for build, operate & transfer schemes in accordance with IFRIC 12. In addition, students will also be able to record the



transactions involving Joint Operations and Joint Venture, applying the provisions of IFRS11 and IAS 28, respectively. Lastly, students will be able to prepare statement of liquidation for financially distressed corporations. In the conduct of these activities, students are expected to maintain integrity, embodying a true Lasallian value of Christianity. Prerequisite: Acct204

ACCT602 6 units ADVANCED ACCOUNTING 2 (ACCOUNTING FOR GOV'T & NON-**PROFIT ORGANIZATIONS** & BUSINESS COMBINATION **INCLUDING FOREIGN CURRENCY** TRANSACTIONS) Advanced Accounting 2 is a continuation of Advanced Accounting 1. This primarily deals with topics in accounting that covers business combinations and accounting for intercompany transactions entered into by these firms. Included in this course are accounting for non-profit organizations and the government's national accounting system. The course will also expose students to transactions involving foreign operations. This sixunit course is intended to train students for their preparation in their Licensure examination and for them to acquire the necessary skills in accounting that will prepare them to analyze complex business transactions.

At the end of the course, the students will be able to manifest skills in analyzing and accounting for transactions business combinations accounted for using acquisition method and special problems involving mergers and parent-subsidiary transactions. The students are likewise expected to prepare consolidated financial statements in accordance with the relevant Reporting International Financial Standards. In this course, the students will also be able to record transactions home office involving and transactions. To simulate all the learning, the students will be required to answer a problem comprehensive in business combination. They will prepare consolidated working paper covering transactions from acquisition up to the preparation of consolidated financial statements for years subsequent to acquisition date. The students are expected to journalize transactions of nonprofit organizations, identify the differences between the accounting system of government (including its instrumentalities) and private corporations, record the effects of changes in foreign exchange and translate foreign financial statements to presentation currency. All these will equip

students in their preparation for a long term professional accounting career, responsive to the challenges and dynamics set by the profession while maintaining the highest degree of integrity and ethical standards. Prerequisite:

Acct601



ACCT701 units ACCOUNTING RESEARCH METHODS

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The focus of this course is on applied accounting research. It is intended to provide the learners with a strong foundation in the conceptualization and operationalization of research, how to design a research project, and skills in the utilization of a wide range of research methods. The foregoing are fundamental designing and implementing a successful research project. The objective of the course is to prepare the learners to conduct quality research using various approaches, includina qualitative, quantitative, mixed methods, action research, and outcome-based research. It instructs the learners on the research process as applied to the pursuit of an accountancy research project directed at solving an accounting or finance problem. The final segment of the course consists of constructing a research proposal that serves as the basis for the study that learner conducts in the next research course, which allows him to apply research concepts and techniques in an actual research undertaking.

Students are required to produce and defend a research proposal on a particular topic, as basis for the actual applied accounting research project in the subsequent research course. Prerequisite:

ACCT702 units ACCOUNTANCY RESEARCH

This is the continuation of the course on Accounting Research Methods. It is the second of two courses on the conduct of empirical research relevant to the field of The previously-approved Accountancy. research proposal - the final output of the Accounting Research Methods course becomes the springboard for the actual conduct of applied research in this course. The primary thrust of the course is on developing skills for producing applied research output that has real-world significance. Students are afforded the opportunity to implement the previously-conceptualized and approved research project through data collection & analysis, interpretation of results, developing & evaluating alternatives, developing recommendations, and research reporting. This may involve the use of statistical procedures through SPSS, Business STATA or Excel.

Students are expected to produce a

research paper and defend the same before a panel. Prerequisites: Acct701, SAPP

ACCT801 3 units
STRATEGIC BUSINESS
ANALYSIS
(MANAGERIAL ACCOUNTING)

This course equips accountants with key concepts and tools useful in providing managerial information for planning, control, and decision- making purposes. It emphasizes how data can be analyzed and interpreted to support the achievement of business objectives. It includes (but not necessarily limited to) such techniques as planning budgeting, financial & responsibility accounting & transfer pricing, balanced scorecard, and differential analysis.



At the end of the course, students are expected to pass a comprehensive exam covering all topics taken up. In addition, students are required to develop a simple budgeting system and prepare a sample master budget for a small business or cooperative.

Prerequisite:
Acct501

ACCT901 units ACCOUNTING INTERNSHIP 6

This is an applied academic and mentored practical experience conducted under joint faculty and employer supervision, requiring a minimum of

400 contact hours. This is in the area of auditing, which prepares them for their likely eventual work as CPAs. A grade is given at the end of the internship by both the employer and the faculty- mentor. Each internship assignment shall meet the following requirements:

1. Be substantial and practical, including the analysis, evaluation, and application of auditing concepts;

2. Be subject to periodic documentation of progress and review by both the employer and the Accountancy Program Chair;

The internship culminates in a final evaluation prepared by the employer and faculty-mentor, and a final course grade awarded by the faculty-mentor.

Upon completion of the internship program, students are expected to have had handson, practical experience and learning gained from being exposed to and involved in real, actual operations of an auditing firm. They are expected to acquire a deeper understanding of classroom stemming from their first-hand experience of how business, accounting, and auditing concepts are concretely applied practice. They are required to submit a written report documenting the tasks, responsibilities, learning experiences, training, and hours worked. Reports should include comments on areas such as human relations aspects of their work, including leadership and management importance of and emphasis on teamwork as opposed to individual work; technical, intellectual, physical, social, and ethical challenges; work schedule; and how the Accountancy Program's course work prepared them for internship.

Prerequisite: Completion of at least 80% of courses in the entire curriculum

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ACCT111 units MANAGEMENT

CONSULTANCY

Deals with the basic considerations, concepts and methodology on the practice of management consultancy, with particular emphasis on work done by CPAs. provides an overview and survey of the practice; a profile of the ideal management consultant; practice standards and ethical considerations; and the relevant concepts, methodology, and practices on administration and conduct of management consultancy. The course also delves into the social responsibilities of management consultants. It discusses in more detail certain types of management consulting engagements.



Students are required to pass a comprehensive exam at the end of the course. They also expected to perform an actual operations audit of a small business or cooperative and submit a report on audit results.

Prerequisites: Acct801, FinMa2, MgtSci,

Acct402

ACCT121 3 units CRAFTING NOTES TO FINANCIAL STATEMENTS

This course deals with the types of Notes that accompany Financial Statements, which are important in the understanding of the lines items shown therein. It deals with the preparation of the notes relevant to statements of compliance with IFRSs, significant accounting policies applied, information for supporting presented on the face of the financial statements, other and necessary disclosures such as contingent liabilities and non – financial disclosures.

Students are expected to prepare complete set of financial statements with corresponding Notes thereto, and to pass a comprehensive examination at the end of the course.

Prerequisite: Acct204

ACCT131 3 units INTEGRATION AND UPDATES - PRACTICAL ACCOUNTING 1

This course provides integration and updates on all topics in Practical Accounting 1 (IAcct201A, Acct202, Acct203, Acct204), both theory and application.

At the end of the course, students are expected to pass a comprehensive examination on topics covered.

Prerequisite:
Acct204

ACCT132 3 units INTEGRATION AND UPDATES - PRACTICAL ACCOUNTING 2

This course provides integration and updates on all topics in Practical Accounting 2 (Acct501, Acct502, Acct601, Acct602), both theory and application.

At the end of the course, students are expected to pass a comprehensive examination on topics covered.

Prerequisite:

Prerequisite: Acct602

ACCT133 3 units
INTEGRATION AND UPDATES AUDITING This course provides
integration and updates on all topics in
Auditing (Acct401, Acct402, Acct403,
InfoT3), both theory and application.

At the end of the course, students are expected to pass a comprehensive examination on topics covered. Prerequisite: InfoT3, Acct403



ACCT134 3 units INTEGRATION AND UPDATES - MANAGEMENT SERVICES

This course provides integration and updates on all topics in Management Services (Acct801, Acct501, Acct502, Finance and Economics), both theory and application.

At the end of the course, students are expected to pass a comprehensive examination on topics covered. Prerequisite: Acct801, Acct502

ACCT135 3 units INTEGRATION AND UPDATES - BUSINESS LAW AND TAXATION

This course provides Integration and updates on all topics in Business Law (ComLaw1, ComLaw2, ComLaw3, ComLaw4, ComLaw5) and Taxation (Txtn1 and Txtn 2), both theory and application.

At the end of the course, students are expected to pass a comprehensive examination on topics covered.

Prerequisites: ComLaw1, ComLaw2, ComLaw3, ComLaw4, ComLaw5,Txtn1, Txtn 2

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ECON 104A units MANAGERIAL ECONOMICS

This course covers both basic microeconomics and managerial economics concepts. introduces It microeconomics to students including the concepts of and factors affecting supply, demand, market equilibrium, price elasticity of demand, market structure, production, and cost functions - topics that are given priority as these are covered in the CPA In the managerial board exams. economics part, students learn the profit concepts of and wealth maximization, corporate social responsibility, price determination, and characteristics of the different markets. Economic tools are also introduced to students to aid them in their analysis and decision making on the cases and problem exercises presented in class. basically trains students to become good decision makers in the area of business management.

At the end of the semester, the students are expected to create their own case that is anchored on any of the topics included in the course and applying the different economic and mathematical tools, and the economic principles that should be observed by business, societies and individuals. They are expected to be able to present the case in class.

MACRO units MACROECONOMI CS

Introduces the students to the different topics concerning national economic issues and measures of economic performance such as GDP, unemployment and inflation, fiscal and monetary policies, international trade, and foreign exchange rates. These are the topics given priority as these are covered in the CPA board exams. Additional topics concerning the macro economy such as national income determination, employment,

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price levels, taxation, and agrarian reform are also taken up. The course creates awareness among students on how individual decisions affect the aggregate so that they will make more socially responsible decisions.

Students will be asked to create an economic agenda that they think will boost the economic standing of the country considering its present state. The agenda should be able to touch the pressing economic issues of today and make recommendations that incorporate sound economic policies. Prerequisite:

Econ104A

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ECON501 units ECONOMIC DEVELOPMENT

Deals with problems and constraints for growth of developing countries in line with their national goals by discussing the past and present development strategies including the effects of globalization. The students are expected to discuss the ethical dimensions of development strategies that helps alleviate poverty conditions.

The students are expected to develop international perspectives, foster concerns for global issues while raising awareness of own responsibilities at a local, national and international level. The course aims to develop in students values and attitudes that will enable them to achieve a degree of personal commitment in trying to resolve the issues, appreciating their responsibility as citizens of an increasingly independent world.

Prerequisite: Econ104A

FINMA1 units FINANCIAL MANAGEMENT

This course provides the synthesis of financial policy into a grand strategy which integrates organizational purpose and goals. This course is a three-unit subject, which aims to introduce the student to financial management as a function and role of finance, a vital aspect of a business organization. The course is an introduction to advanced finance subjects, to the preparation and presentation of feasibility studies, and as a core subject for all business programs. Students' effective communication skills will be honed in this course as they will be presenting cases in class.

Students should be able to pass the

comprehensive examination given at the end of this course. The exam should test the students' skills in financial analysis (interpreting and analyzing statements for indications of business performance), cash flows analysis, operating and financial leverage. Students should also be able to do financial forecasting, planning and control, and apply concepts that would enable them to answer involvina working management, capital structure issues, sources of short-term and long-term financing. This course also focuses on enabling the students to use basic firm valuation techniques and analyze the following: investment decision processes, financing, and dividend policy structures asset management and financial



strategies and portfolio theory. Likewise, the course intends for the students to properly share firm wealth by answering problems on dividend distributions, share repurchase and other payouts. Finally, the course gives an avenue for the students to examine the main types of derivative contracts: forward contracts, futures, swaps and options, and how these instruments are used in managing and modifying financial risks. Prerequisite: Acct202

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FINMA2 units FINANCIAL MARKETS

This course gives fundamental knowledge on the structure, function and role of the financial system in light of the complex web of links and interconnections between capital providers and users of capital. The course will cover financial intermediaries, financial instruments and different markets where institutions are active players. The students should be able to describe characteristics of equity investments, security markets, and indices, fixed income securities and their markets, yield measures, risk factors, and valuation measures and drivers The candidate should also be able to analyze industries, companies, and equity securities. In the conduct of the course, students should be able to explain the important characteristics of the markets in which fixed-income instruments, equities, derivatives, and alternative investments trade. Acquired knowledge on market organization and structure will allow them to describe market classifications, types of assets and market participants, and how assets are traded.

Throughout the course, the students will be able to explain how security market indices are constructed, managed, and used in investments. In addition, the students will be able to classify different markets in accordance with their efficiency to which market prices reflect information. As to fixed income market, the course intends for the students to be introduced to the elements that define and characterize fixed-income securities. They are also expected to describe the primary issuers, sectors, and types of bonds. Prerequisite:

INFOT1 3 units IT APPLICATION TOOLS IN BUSINESS (CONCEPTS & PRODUCTIVITY TOOLS)

FinMa1

This course tackles the basic concepts of information technology geared towards business systems and its significance to

the profession. Ιt discusses fundamentals of the computer systems, data processing concepts, development of computing device leading to network principles, and internet technologies. The course aims to enrich students' prior knowledge and skills in the use of the computer and computer applications through hands-on manipulation of office productivity programs such as MS Word, PowerPoint MS and Completion of this course prepares them to use technology responsibly and skillfully to address academic and future professional demands.



At the end of the course, students are expected to render an oral presentation and submit a soft copy therewith on concepts learned in the subject by utilizing computer applications tackled in the course.

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INFOT2 units ACCOUNTING INFORMATION SYSTEM

This course establishes students to the systems that produce financial information for organizations. Although discussions will cover information systems as a whole, particular emphasis will be placed on financial transaction cycles and business processes in the accounting information systems (AIS). It will also cover risks and controls involved in the processing of financial transactions in an information technology environment. Once the overall understanding of the theory and manual processing is accomplished, students will their understanding an harness in automated environment using SAP, a widely-used financial application by many local and international businesses to process their financial information.

Students are expected to implement processes and controls, present and defend a working accounting information system prototyped for a company to gain knowledge and skills with more relevance in today's business world. Prerequisite: INFOT1

INFOT3 units AUDITING IN A CIS ENVIRONMENT

This course dIT-related risks, computer information system (CIS) security and control mechanisms and audit techniques that may be employed to address the risks, and the impact of computer use. It also tackles emerging IT-related topics affecting the public accounting profession. In addition, itdiscusses computer-assisted audit tools and techniques (CAATTs) and how auditors use CAATTs in performing audits.

In this course, students gain hands-on experience in auditing with the use of computers particularly using the Audit Command Language (ACL) as generalized audit software (GAS) to equip them to handle auditing in the global scenario. At the end of the course, students are expected to pass a comprehensive exam and to submit a soft file of audit working papers using the ACL software.

Prerequisites: Acct402, InfoT2

COMLAW1 LAW ON OBLIGATIONS AND

CONTRACTS This course is the first in the series of four courses that cover business laws including their legal implications. This course deals with the laws governing obligations and contracts and application of these concepts to practical problems. It deals with the study of the basic rights and duties of a debtor and a creditor in the performance of their respective obligation/s. Topics discussed include the nature and effects of obligations, the extinguishment of obligations, the creation of contracts, the basic nature and kinds of contracts, and defective contracts.

3 units



Students will prepare their own contracts complete with all its necessary elements: (1) offer; (2) acceptance; (3) consideration; (4) mutuality of obligation; (5) competency and capacity; and, in certain circumstances, (6) a written instrument.

COMLAW2 units LAW ON NEGOTIABLE INSTRUMENTS

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This course is the second in the series of four courses that cover business laws including their legal implications. This course covers the law on negotiable instruments in general, their form and interpretation, their consideration and negotiation, the rights of the holders thereof and the liabilities of the parties thereto. It includes presentment, notice of dishonor, and discharge of negotiable instrument. Topics discussed include the meaning of acceptance, presentment for acceptance, acceptance for honor, and payment for honor. This course also contains discussions on bouncing checks.

Students will prepare their own negotiable instruments complete with all the requirements for the instrument to be negotiable: (1) in writing and with signature or maker or drawer; (2) unconditional promise or order; (3) date of payment; (4) payable to order or bear (5) name of drawee.

Prerequisite:
ComLaw1

COMLAW3 3 units LAW ON BUSINESS ORGANIZATIONS

This course is the third in the series of four courses that cover business laws including their legal implications. This course is intended to give the students a broad knowledge of legal provisions governing business associations partnership, corporations (including foreign corporations), and cooperatives. The course discusses their organization/formation, registration, administration, rights, powers, duties and obligations, dissolution, liquidation, and other relevant topics. The power and obligations of the board of directors and stockholders, statutory books, records and returns required for a corporation, and securities regulation are also discussed. This course also provides basic knowledge on the Law Cooperatives.

Students will prepare their own partnership agreement and articles of

incorporation, complete with all the necessary requirements they desire to establish in their own business organizations. Prerequisite: ComLaw1

COMLAW4 3 units LAW ON SALES, AGENCY AND CREDIT TRANSACTIONS

This course is the fourth in the series of four courses that cover business laws including their legal implications. This course deals with the law on sales, its nature, form and requisites. It discusses the rights and obligations of the vendor and vendee including remedies in case of defaults. It also covers applicable laws on installment



sales. The course also provides the students an understanding of the law on credit transactions such as pledges, real mortgages and chattel mortgages. It also discusses the insolvency law as well as corporate rehabilitation.

Students will prepare their own mortgage contract complete with clauses and requirements necessary to make the contract effective. Prerequisite: ComLaw1

COMLAW5 3 units REGULATORY FRAMEWORK AND LEGAL BUSINESS ISSUES

This course provides basic knowledge on the laws on other business transactions, to wit: PDIC Law, Secrecy of Bank Deposits and Unclaimed Balances Law, General with emphasis on loans, Banking Law AMLA Law with emphasis on covered transactions, suspicious transactions and reportorial requirements, the New Central Bank Act with emphasis on legal tender over coins and notes, conservatorship and receivership closures, and the Intellectual Property Law (except provisions under part I) with emphasis on the Law on Patents, the Law on Trademark, Service Marks and Trade Names, and the Law on Copyright.

Students will use the principles of the aforementioned legal provisions to address certain legal cases to be presented in a moot court setting in the classroom. Prerequisite:
ComLaw1

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TXTN1 units INCOME TAXATION

This introductory taxation course is primarily concerned with income taxation. Students will have their initial exposure to the Philippine income tax system. The course is divided into six main topics: general principles of taxation, classification of income tax payers, different sources of income, final tax, income taxation of individuals, and income taxation of corporations. The objective is to develop a working knowledge on basic principles and rules of the income tax system in the Philippines as they apply to individuals, partnerships and corporations. This course also covers different tax remedies.

Students will prepare BIR Forms on income taxes specifically BIR Form 1604CF or the Annual Information Return of Income Tax Withheld on Compensation and Final Withholding Taxes and BIR Form 2306 or the Certificate of Final Income Tax Withheld.

Prerequisite:

Acct102

TXTN2 3 units BUSINESS TAXATION AND OTHER TAXATION TOPICS

This taxation course deals with business taxes. Students will be able to identify the business taxes required for each type of taxpayer engaged in business such as percentage taxes and value-added tax (VAT). They will also be able to



determine inclusions in gross estate and gross gift, allowable deductions, and the computation of transfer taxes such as estate and donor taxes. This course also covers other taxation topics such as taxation under the local government code, preferential taxation, Senior Citizens Law, Magna Carta for Disabled Persons, Special Economic Zone Act, Omnibus Investments Code, Barangay Micro- Business Enterprises (BMBEs) Act, Double Taxation Agreements, and tariff and customs code.

Students will prepare a testamentary will with all its necessary elements. They will also prepare BIR Forms on transfer and business taxes specifically BIR Form 1801 or Estate Tax Return, BIR Form 1800 or Donors Tax Return and BIR Form 2551M or Monthly Percentage Tax Return. Prerequisite: Txtn1

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OMTQM units OPERATIONS MANAGEMENT AND TQM

This course introduces the students to the nature, scope, functions and importance of production and operations management in It includes discussions on business. productivity, competitiveness and strategy, forecasting, production, system design, process selection and capacity planning. The students are also exposed to facilities layout, design of work systems, quality, scheduling and just-in-time manufacturing systems. Cases will also be used to illustrate and apply the basic production and operations concepts and tools commonly used in the business firms. The course also introduces the fundamental concepts of total auality management and its importance, its philosophy as an approach to doing business, and how it can increase productivity by utilizing the resources of an organization that will benefit the society. The course requires the students to understand operations management's relevance as one of the major functions of business and its role in improving the quality of life.

The students are expected to develop decision making, analytical, synthesis, and problem solving skills from an operations management viewpoint through case and quantitative operations problems. **MGTSCI**3 units

MANAGEMENT SCIENCE

Covers review/discussion of basic statistics principles, regression analysis, time-series analysis, non-parametric statistics, and quantitative analysis techniques such as matrices, graphic linear inequalities, graphical sensitivity analysis, linear programming, simulation, optimization

theory, decision analysis, and decision trees. The introduction of concepts via cases in decision-making related to operations and strategies in preferred whenever appropriate.

Students are expected to enhance their ability to perform the quantitative analysis necessary, understand the usefulness and limitations of the methods, recognize situations where the methods can be applied beneficially, and be aware of the issues involved when utilizing the results of the analyses.



STRAT100 units STRATEGIC MANAGEMENT

This course provides the framework for the development of long-term strategies for an entire organization to carry out its goals and objectives effectively. The course covers the process of long-range planning from the context of decision- making of the organization.

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The students are expected to apply knowledge in management, marketing, accounting and finance in determining a business unit's strengths/ weaknesses and core competencies. During the duration of the course, they will undertake a business environment scan and analysis, and prepare a strategic plan for a business. Prerequisite: Should be in the 4th year level.

LITEA units LIVING IN THE IT ERA (For Accounting)

The course provides students with an overview of the current trends in information technology that drive today's business.

The course will provide understanding on data management techniques that can help an organization to achieve its business goals and address operational challenges. This will also introduce different tools and methods used in business analytics to provide the students with opportunities to apply these techniques in simulations in a computer laboratory.

BA102 3 units BUSINESS ANALYTICS 2 – FUNDAMENTALS OF DATA WAREHOUSING

The course is designed to introduce students to the fundamentals of data warehousing for managers. Data warehousing is used in business intelligence, enabling managers to make critical decisions based on different business transactions.

Managers of business should be able to see opportunities for exploiting data coming from transactions using data warehousing. This provides a discussion on how to adapt data warehousing as an approach for managing data, highlighting the needed resources to roll out a data warehouse.

BA103 3 units BUSINESS ANALYTICS 3 – DESCRIPTIVE ANALYTICS

The course aims to introduce students to the fundamentals of descriptive analytics.

Descriptive analytics makes use of tools to graphically present business performance indicators and enable managers to visualize how the company is performing.

The course will enable the students to prepare reports using descriptive analytics tools ranging from spreadsheet to dashboards.



BA104 3 units BUSINESS ANALYTICS 4 – PREDICTIVE ANALYTICS

The course is designed to introduce to students the fundamentals of predictive analytics.

Through this course, students are trained to process voluminous data to be used for prediction, classification and association, making it essential for projections, forecasts and correlations. The use of historical data examine various trends and behaviour patterns are explored, applying statistical models and techniques to be able to predict what might happen in the future.

BA105 3 units BUSINESS ANALYTICS 5 – PRESCRIPTIVE ANALYTICS

The course aims to provide the students with applications that help organizations develop insights to make decisions from current data to achieve organizational goals.

Through this course, leaners are allowed to recommend a number of different possible actions and guide them to finding the optimal solution. Using optimization and simulation techniques, learners will attempt to quantify the effect of future decisions in order to advise on possible outcomes before the decisions are actually made.

IBT100 3 units INTERNATIONAL BUSINESS & TRADE

This introductory course focuses on the core concepts and techniques for entering the international marketplace. Emphasis is on the effect of sociocultural, demographic, economic, technological, and political-legal factors in the foreign trade environment. It covers a variety of topics to illustrate the unique nature of international business including the patterns of world trade, currency exchange and international finance, globalization of the firm, international marketing, and operating procedures of the multinational enterprise. International business and trade in the Asian and ASEAN contexts is highlighted. Each student is expected to develop a Foreign Market Opportunity Assessment. He/she chooses a company, product or service and a country. The company could be imaginary or real. The purpose of the project is to reinforce information covered in the course, which represents a macro perspective, but the project is on a micro or firm level perspective.

SAPP 3 units STATISTICAL ANALYSIS WITH SOFTWARE APPLICATION This course introduces the student to basic statistical concepts and methods of statistical inference. It deals with both descriptive and inferential statistics. It emphasizes the role of statistics in interpreting research results. It covers sampling, the collection and presentation of data, frequency distributions, graphs, measures of central tendency, measures of variability,



measures of relationship, the normal distribution, and tests of hypothesis. Students are taught the use of the statistical software SPSS in analyzing data.

After course completion, students are expected to be able to use statistical tools in studying and resolving business problems especially those relating to accounting and finance issues.