

<b>ACT 1600</b>	<b>Fundamentals of Financial Accounting;</b>	<b>3 credits</b>
Prerequisite: For School of Management Students For Risk Management and Industrial Service Students		

The course is designed to introduce the fundamentals of accounting to develop understanding of the basic concepts underlying business transactions and financial statements and to determine the most appropriate financial measures for those events. Emphasis is placed on accounting practices intending to portray corporate financial position, operating results, cash flows, and financial strength.

<b>ACT 1601</b>	<b>Fundamentals of Financial Accounting</b>	<b>3 credits</b>
Prerequisite: Not for School of Management Students Not for Risk Management and Industrial Service Students		

The course is designed to introduce to students in the Faculty of Arts the fundamentals of accounting, to develop an understanding of the basic concepts underlying business transactions and financial statements, and to determine the most appropriate financial measures for those events.

<b>ACT 1602</b>	<b>Fundamentals of Financial Accounting I</b>	<b>3 credits</b>
<b>(For Science &amp; Technology Students)</b>		

This course is designed to introduce to the fundamentals of accounting, to develop in students an understanding of the basic concepts underlying business transactions and financial statements, and to enable students to determine to most appropriate financial measures in doing business transactions.

<b>ACT 1603</b>	<b>Fundamentals of Financial Accounting II</b>	<b>3 credits</b>
Prerequisite: ACT 1602 Fundamentals of Financial Accounting I		

The course is designed to introduce to students the fundamentals of accounting, and to develop in students an understanding of financial statements. Emphasis is placed on accounting practices and in-depth examination of the major assets, liabilities and stockholders' equity accountings, both of which intend to portray corporate financial position, operating results, cash flows, and financial strength

<b>ACT 2620</b>	<b>Fundamentals of Managerial Accounting</b>	<b>3 credits</b>
Prerequisite: ACT 1600 Fundamentals of Financial Accounting		

The course is examined from the perspective of students preparing to use management accounting information as managers. It introduces the evolving role that managerial accounting has played and is expected to play in servicing the informational needs of managers in the planning, organizing and controlling functions. Done through a study of systematic structuring of business decisions and identifying the information relevant to a decision. To train students to think systematically about improving existing systems to further an organization's competitive advantage.

<b>ACT 3602</b>	<b>Intermediate Accounting I</b>	<b>3 credits</b>
Prerequisite: ACT 1600 Fundamentals of Financial Accounting		

tion of assets in balance sheet: cash, marketable securities, notes, accounts receivable, merchandise inventory, investments, tangible and intangible assets, natural resources; and different methods of depreciation calculation.

**ACT 3603 Intermediate Accounting I 3 credits**

Prerequisite: ACT 1600 Fundamentals of Financial Accounting

A detailed study of accounting principles and practices with problems of liabilities and owner's equity valuation and classification as well as balance sheets to reflect short-term and long-term liabilities, reserves and retained earnings.

**ACT 3604 Taxation 3 credits**

Prerequisite: BG 1401 Business Law II

A survey of factors relating to taxes paid by individuals and business enterprises: principles and features of taxation according to Revenue Codes; methods of various tax liability appraisal and collection such as personal income tax, corporate tax, business tax, duties and stamps, and other kinds of taxes involved in business.

**ACT 3605 Tax Accounting 3 credits**Prerequisite: ACT 1600 Fundamentals of Financial Accounting  
ACT 3604 Taxation

A study of practical problems and procedures in compliance with Revenue Codes: principles for determining income, expenditures, valuation of assets and liabilities, and depreciation in calculation of net income or profit for tax purposes.

**ACT 3606 Government and Fund Accounting 3 credits**

Prerequisite: ACT 1600 Fundamentals of Financial Accounting

A study of system and procedure of governmental and state enterprise accounting, and the national budget system, with major emphasis on the government's financial management, national budget, financial funds, governmental and fund accounting systems, controlling function of the National Audit Council and the Comptroller General Department, national financial statements, accounting of municipalities and other government agencies, state enterprise accounting, and fund accounting of foundations, educational institutions, etc.

**ACT 3607 Financial Statements Analysis 3 credits**

Prerequisite: FIN 3701 Corporate Finance

This course is designed to enable students to read and interpret financial statements, and to analyze and criticize departmental financial matters. Emphasis is given to the study of stockholders' equity, investment, capital expansion, and division of profit. A detailed examination of the analysis and interpretation of financial statements, techniques employed in financial statement analysis, presentation of reports to stockholders and interested public. The principles employed in analyzing assets from the viewpoint of investment, profitability and other factors that affect price of securities, forecasting and analysis of security market environment, including critical problem solving.

**ACT 3621 Budgeting 3 credits**

Prerequisite: ACT 2620 Fundamentals of Managerial Accounting

The process in preparing budgets for managerial planning and control: procedures for various types of budgets such as cash budgeting, capital budgeting, sales budgets, production budgets, interrelationship among budgets, cost-volume-profit analysis and other related topics.

<b>ACT 3622</b>	<b>Cost Accounting I</b>	<b>3 credits</b>
-----------------	--------------------------	------------------

Prerequisite: ACT 2620 Fundamentals of Managerial Accounting		
--	--	--

This course is designed to enable students to understand cost concepts, cost accumulation, techniques in cost analysis, preparing production cost reports, accounting procedures for raw materials, labor and overhead costs as well as various cost accounting approaches: job-order accounting, process costing, point-product and by product costs, cost control by means of standard costs; analysis of variances; preparing production cost reports.

<b>ACT 3623</b>	<b>Cost Accounting II</b>	<b>3 credits</b>
-----------------	---------------------------	------------------

Prerequisite: ACT 3622 Cost Accounting I		
--	--	--

A study of using cost accounting information for managerial planning and production control, including the use of such information for product pricing. Detailed attention to variable cost, fixed cost, mixed cost, direct costing, absorption costing; analysis of costs for decision-making; capital expenditure planning; rate of returns; manufacturing expenses control; measurement and control of various work units.

<b>ACT 3624</b>	<b>Real Estate Accounting</b>	<b>3 credits</b>
-----------------	-------------------------------	------------------

Prerequisite: ACT 3622 Cost Accounting I		
--	--	--

Accumulation and selection of data; recording analysis, and preparation in report format to conform to real estate laws and other pertinent laws of Thailand for investors, investment firms, housing projects, speculators, real estate agencies, condominium cooperatives, real estate developers and financial institution real estate portfolios. At discretion of the instructor, coverage may include various expense allocation systems, analysis of variances against projected expenditures, including use of the case method.

<b>ACT 3625</b>	<b>Hospital Accounting</b>	<b>3 credits</b>
-----------------	----------------------------	------------------

Prerequisite: ACT 3622 Cost Accounting I		
--	--	--

This course is designed for students interested in specializing in accumulating, recording, interpreting accounting data and preparation of reports on various hospital procedures (including medical service functions and institutions such as polyclinics and nursing homes) both for the public and private sectors of hospitals. The course includes studying rules and regulations governing the accounting of health services in Thailand.

<b>ACT 3626</b>	<b>Hotel Accounting</b>	<b>3 credits</b>
-----------------	-------------------------	------------------

Prerequisite: ACT 1600 Fundamentals of Financial Accounting		
---	--	--

This course offers specialization for students interested in entering this vital sector of Thailand's economy. Accumulation of data and preparation of reports on the performance of various hotel functions: room rentals; food and beverage, including indoor, banquet and outdoor catering; entertainment, laundry and other services; foreign exchange; arcade rental income and other franchise income such as limousine rentals, parking, exhibition stalls, sauna and health clubs, massage parlors, sports centers, etc. Included also will be control systems, periodical performance appraisals and analysis of variances for corrective action.

<b>ACT 3641</b>	<b>Auditing I</b>	<b>3 credits</b>
-----------------	-------------------	------------------

Prerequisite: ACT 3602 Intermediate Accounting I		OR
ACT 3603 Intermediate Accounting II		

This course is offered for students to understand a comprehensive, complete and integrated package covering all topics related to auditing and auditor's practice. These topics include role and responsibilities of external auditors,

auditing process, auditing reports and procedures, auditing standards, internal control, risk control as well as audit decision making and evidence accumulation.

<b>ACT 3642</b>	<b>Internal Auditing</b>	<b>3 credits</b>
Prerequisite: ACT 3602 Intermediate Accounting I ACT 3603 Intermediate Accounting II		OR

This course is designed to study the performance of an internal audit in terms of an independent appraisal function, which serves to examine and evaluate the adequacy and effectiveness of an organization's system on internal control and its overall quality of performance. This course will enable an internal auditor to furnish top management with analysis, appraisals, recommendations, counsel, and information concerning the activities audited. In addition, the scope will encompass the internal auditing process, internal auditing skills, management control and information technology, and the audit environment.

<b>ACT 4607</b>	<b>Advanced Accounting I</b>	<b>3 credits</b>
Prerequisite: ACT 3602 Intermediate Accounting I ACT 3603 Intermediate Accounting II		

An advanced course covering specific accounting procedures: joint venture, consignment, installment sale, hire purchase, insurance, home office and branch accounting. Accounting procedures regarding currency exchange, correction of errors, and preparation of financial statements from incomplete records.

<b>ACT 4608</b>	<b>Advanced Accounting II</b>	<b>3 credits</b>
Prerequisites: ACT 3602 Intermediate Accounting I ACT 3603 Intermediate Accounting II		

A study of accounting for holding and subsidiary companies, preparation of consolidated financial statements, accounting for statement of affairs, receiverships, statement of realization and liquidation.

<b>ACT 4609</b>	<b>Accounting Theory</b>	<b>3 credits</b>
Prerequisites: ACT 3602 Intermediate Accounting I ACT 3603 Intermediate Accounting II		

A study of various accounting theories; evaluation of main accounting concepts; survey of contemporary accounting with emphasis on current developments and issues.

<b>ACT 4611</b>	<b>Seminar in Accounting</b>	<b>3 credits</b>
Prerequisite: BA 4607 Advanced Accounting I		

The primary objective of this course is to integrate all areas of the accounting curriculum for students. The approach will include case study analysis, guest lecturers from business, field research, and others.

<b>ACT 4612</b>	<b>Independent Study</b>	<b>3 credits</b>
Prerequisite: Senior standing (Accounting Major)		

This course aims to develop in students the ability to apply a theoretical concept to the real problems of any organization in a selected industry in Thailand. A specific area of concentration will be chosen by students upon consultation with an instructor selected from the faculty of the Accounting Department. A written report must

be submitted.

<b>ACT 4624</b>	<b>Seminar in Cost Accounting</b>	<b>3 credits</b>
Prerequisite: ACT 3623 Cost Accounting II		

A study of problems concerning the relationship, understanding, and cooperation from other work units involved in data collection and analysis for the purpose of designing a cost accounting system, as well as a study of problems arising from the application of cost accounting concepts to various work systems.

<b>ACT 4642</b>	<b>Auditing II</b>	<b>3 credits</b>
Prerequisite: ACT 3641 Auditing I		

A study of practices and problems in auditing which involve the use of accounting principles in auditing financial statements; patterns for different types of industries; and a study of the statements of certified public accountant institutes that often raise important problems for accountants to consider.

<b>ACT 4643</b>	<b>Seminar in Auditing</b>	<b>3 credits</b>
Prerequisite: ACT 4642 Auditing II		

A review of auditing problems, principles and practices in auditing accounts; legal aspects in auditing, and other related topics including the current issues relating to auditing.

<b>ACT 4645</b>	<b>International Accounting</b>	<b>3 credits</b>
Prerequisite: ACT 3602 Intermediate Accounting I		

Concentration on the accumulation and recording of accounting data for business firms with multinational presence, including analysis and reporting of these by function, products, product lines and by country/location for proper presentation of operational results to top management.

<b>ACT 4646</b>	<b>Accounting Information System</b>	<b>3 credits</b>
Prerequisites: ACT 3641 Audit I ACT 3642 Internal Audit		

A study on the nature, elements and procedures of the accounting information system including the rational data base concepts and design, system development and documentary techniques as well as the computer based information systems controls. This course also will study computer fraud and its security, the design of data flow diagrams and system flowchart, accounting cycle of various transactions such as revenue, expenditure and production cycle, payroll cycle and reporting system.

<b>ACT 4647</b>	<b>Accounting Software Package</b>	<b>3 credits</b>
Prerequisites: BIS 2180 Information Technology ACT 4646 Accounting Information System		

A study on the utilization of computer software applications in accounting, including the systems of receivables, payable, payroll, inventory and labor cost. The course will also study the process of using software applications from the designing of the chart of accounts, entering data, as well as the construction of financial and management reports available for the needs of management for decision-making.