

4. Course Description (전체 개설 교과목 개요)

Seminar in Quality Management
This course includes Total Quality Control (TQC) and Statistical Quality Control (SQC) in socio-technical aspect. The course teaches Training techniques such as QC Circle, inspection and control charts creation.
Special Research in Organization & Strategic Management
In a rapidly changing business environment, Study and review the relationship between the change, development and management strategy of the organization through the specific case study.
Seminar in Industrial Relations
Seminar in Industrial Relations indicates understanding of relations between employer and employee using the behavioral sciences approach. It suggests balanced perspective which is management and role of labor union, framework about industrial relations problem, collective bargaining and process of labor collective agreement, and solutional process of labor conflict in the society.
Seminar in Organization Development
To study the theory and techniques of traditional organization development and new organization changes theory for the efficient organization changes and behavior changes of organization members about the environmental change.
Seminar in Strategic Information System
This course introduces the nature and the latest issues of Strategic Information System in order to gain competitive advantages and explores the possibility of application in Korean industries. This course deals with the concept of SIS, differences from other IS, objectives of utilization, cases and methods of structuring the framework.
Seminar in Managerial Accounting
This subject studies the related management issues such as cost planning, target cost, cost of quality, budgeting, product cost life cycle, performance evaluation, management control with the business cases.
International Business
This course deals with the issues-global enterprise, internationalization of company and global strategy-related to business administration in global environment. Specially it is focused on macro environments such as political, economic, cultural, social, and technological one.
Linear & Non-linear Model Analysis
This course introduces the characteristics and recent streams of system analysis and targets at investigating its applications to achieve competitive advantage for firms.

Special Topics in Management

In order to achieve the organization's vision and management goal, we review through case study as to efficient utilization process of resources.

Artificial Intelligence & Expert System

This course reviews the capability of the application and development in the fields of Expert System and Artificial Intelligence, using improved software tool.

Special Topic in Production and R&D

This course basically reviews and analyzes the latest theories, practices and various issues related to R&D activities that technology managers should know as strategic importance of technology have been increased. Specifically, we will cover the characteristics of research organization, research project selection model, technology forecasting/evaluation, technology strategy and economics, new product development, technology innovation system, and so on.

Seminar in Pay Administration

Seminar in pay administration examines result of job performance with fairness about pay appraisal criteria that is going to diversification as time has changed.

Seminar in Human Resource Planning

As the importance of human resource has increased, proper supply and demand of manpower and arrangement is more important nowadays. Seminar in human resource planning examines planning of optimal human resource development under circumstances.

Seminar in Tax Accounting

This subject reviews the current tax issues facing the firms and prior research trends. Students could develop the tax strategies and research topics through it.

Seminar in Cost Accounting

This subject studies cost concepts and cost allocation. Also, it provides how to compute the product cost through the job order costing, process costing and activity based costing systems.

Research Methodology I

This subject requires the basic statistics background and used to collect information and data for purpose of research. Research methodology may include interview, surveys and other research techniques and analyze the data using the statistical software programs, SAS or SPSS.

Organization Behavior I

Learn the relationship between employees behavior and organization behavior, and studying a variables within an organization in behavior scientific side.

Quantitative Business Analysis I

This course includes probability, linear programming, Markov analysis, PERT/CPM and Computer simulation to research technique for problem solution such as various decision making of firms.

Seminar in Human Resource Management I

Seminar in human resource management examines issues in personnel management within the behavioral sciences approach and suggests direction connecting organization theories.

Seminar in Management Information System I

This course presents the definition, structure, and types of management information systems in order to provide the framework for aiding students to understand the current information systems. Based on the groundwork, It deals with the methods of analyzing, designing and structuring systems.

Seminar in Marketing Management I

This course deals with the issues related to comprehensive marketing from the point of view of maximizing the efficiency of the entire marketing system.

Seminar in Production System I

This course presents fundamental concepts on manufacturing process and management along with the information system is to be established. This course deals with many related principles for building automated and collaborated manufacturing system as well.

Seminar in Organization Theory I

The purpose of this course is to learn the theory of macro-level organization. In this course, learn something like followings ; goals of the organization and functions, organizational structure and dimensions, the contents of the bureaucratic organization, the organization's situation variable concepts such as the environment, technology, the concept of organizational performance, the introduction of situational organization theory, the actual organization analysed and designed, structure change.

Seminar in Strategic Management I

Survive in the rapidly changing business environment, first policy necessary for growth through the case studies and review.

Seminar in Consumer Behavior I

An analysis of consumer motivation, consumer motivation, consumer purchase decisions, and factors that influence the decision process. Psychological, cultural, and media influences on decision-making are discussed.

Organization Behavior II

To the in-depth analysis of the major theoretical issues and practical tasks for the organization of modern society.

Quantitative Business Analysis II

This course deals with the formulation of multi-step decision-making problems, their solutions and their applications on the shortest path problem, equipment replacements, scheduling, optimized control, and inventory control.

Seminar in Organization Theory II

Study the association between environmental organizations and strategies, organizational structure and management theory and situational analysis in conformity process by comparing the relationships between the process of cultural organizations throughout the demonstration period and comparative research environment and internal organizational management.

Seminar in Management Information System II

This course offers insights for theories and recent tendencies of MIS and gives students an opportunity to develop and examine their own study object independently, based on the reviews of the subject-related books and articles.

Seminar in Strategic Management II

This strategy through a review of the theory concerning this strategy around the concept of core research areas of strategic management try to consider the implications of corporate management. Especially, market-oriented approach, resource-based perspective, analysis and theoretical approach to compare the situation fit.

Seminar in Marketing Management II

This course deals with the issues related to comprehensive marketing from the point of view of maximizing the efficiency of the entire marketing system.

Seminar in Production System II

This course focuses on operational problems primarily relevant to special industries.

Seminar in Accounting II

This subject reviews the current financial accounting issues and new topics. Specially, students would analyze financial statement with the practical cases and discuss the new accounting principles and rules applied in business.

Seminar in Production and Inventory Control

This course presents various issues and techniques are covered related to the optimal decision making for the operational management areas. The main topics covered are: Operations strategy, Global issues in operations planning, Supply Chain Design and Planning, Demand Planning, Master Planning, Distribution and Inventory Control, and Operations control.

Seminar in E-commerce

This course examines the concept and models of E-commerce via case studies, it focuses in the study of e-commerce through the strategic application of the profitability analysis needed for marketing and information security.

Special Topic in Organization Theory

Understanding to development process of traditional mainstream organizational theory through the experience of organization's related major writing and research, core contents, historical background and study to problems and ways to overcome.

Special Topic in Human Resource Management

Special topic in human resource management is the process of various research problems which includes recruit, training, performance evaluation, motivation, manpower planning. The class depends on student's interests.

Special Topic in Management Information System

This course presents a preview of the MIS field, centered on the study of the relevant thesis topics of science and research by systematic, logical approach, discussion, research and teaching through the research topics.

Special Topic in Production Management

This course provides students with opportunities to read new articles and cases of production management, and to discuss various production topics. The main contents include: Material Requirement planning, Supply Chain Management, Total Quality Management, E-Business, and ERP.

Special Topic in Strategic Management Theory

This course covers the theory and methods associated with the strategy about Industry Structure Analysis, the analysis of competitors, Competitive strategy, Customer oriented Strategy analysis. And Study the key Topics and Article about Strategy Management.

Special Topic in Marketing

This course focus mainly in research topic regarding the issues that the marketing organization and discuss the research topic through a logical approach.

Special Topic in Accounting

This subject reflects the changeable business environment, so students would learn how to use the accounting data for not only cost management, planning, control, but also the decision making.

Special Research in Quality Management

Design and operation of quality assurance and control, with a focus on manufacturing systems context, including quality function deployment, Taguchi methods, response surface methods with multiple responses, six-sigma quality program, and emerging issues in modern quality engineering.

Special Research in Consumer Behavior

This course provides an intensive study on the purchasing behavior of consumers for a particular topic of intensive research field of consumer behavior. Also provides an in-depth study through presentation and discussion by creating a study.

Special Research in Organization Design

Organization's development assumption requested that providing theoretical and practical foundation of organizational design. It focused on paper for business practices and corporate practitioners deals with design issues in a variety of industries. Specially, to study macro-organizational theory, practices related to previous study, Article and Cases.

Special Research in Pay Administration

Special research in pay administration is the process of various research problems in line with wage administration. The class depends on student's interests.

Special Research in Management Information System

This course in the field of special-topic announced through intensive research and discussion papers for the study through a writing.

Special Research in International Strategic Management

The purpose of this course is researched and analysed to global company's Strategy, Organization and HRM, Marketing and Finance, management of Headquarter and Branch.

Special Research in Accounting

Students make a paper about the special issues in accounting fields under the professor's advice and comments in this class.

Seminar in Supply Chain Management

This course deals with strategic management and optimal design of supply chain newly emerged from competitive networks. Specifically, this study covers the issues such as supply chain strategy, supplier development, supply chain design, logistics, and so on.

Seminar in Service Operations Management

This course deals with decision making on how service system should be effectively managed. Specifically, this study includes service concept and typology, service process design, service recovery and reward, management by service types, etc.

Seminar in Strategic Brand Management

This course deals with the issues related to brand equity in consumer perspective. Specially this course focuses on how to increase the brand awareness and to build strong, favorable and unique brand image.

Seminar in e-Business

This course presents a couple of case studies for the theoretical background about the rapid development of the digital economy that emerged as a new paradigm in which the e-business prosper.

Knowledge Service Consulting Seminar

This course presents information about knowledge service consulting seminar. It also encourages students to cultivate the ability for innovation, knowledge and education through best practices, seminars and research results both inside and outside the country.

Multivariate Statistical Analysis

As an extension beyond prior basic and linear statistical model, this course provides participants with theory training on multivariate statistics and practices for real applications.

Seminar in Investment Theory II

This course is an advanced course of Seminar in Investment Theory I. This course deals with research articles providing recent research prospect, new theories or empirical evidences concerning major investment research area; such as portfolio theories, equity valuation models, market efficiency, and various pricing models.

Seminar in Financial Institutions & Banking

This course focuses on the role of capital in financial institutions — why it is important, how market-generated capital 'requirements' differ from regulatory requirements and the form that regulatory requirements should take. Specially, it will introduce risk management in banking, M&A, and theories of deposit insurance.

Advanced Financial Management

This course is intended to provide students a thorough understanding of the fundamentals of Finance and Financial Managements. Abilities and applications skills in Finance. They will learn the analytical tools of the modern Financial theories, and how to apply these knowledges in real world Financial cases in the such areas as capital budgeting, investments, financing, financial planning, risk management.

Advanced Investment Theory

This course focuses on investments in securities such as stocks, bonds or options and futures contracts. It will provide students with background in the organization of various securities markets; will survey the valuation and risk-management principles useful in particular markets; and will introduce students to the principles of portfolio construction.

Seminar in Investment Theory I

The core of modern portfolio theory is deeply discussed in this course. A risk-return trade-off, portfolio optimization, and its implication using index models are introduced. Specially, this course focuses on the equilibrium structure of expected rates of return on risky assets, multi factor descriptions of risk, such as CAPM, APT and OPT. The course is conducted in seminar and students are responsible to present research papers.

Seminar in Accounting I

This subject studies the basic concepts of financial accounting, accounting cycle and make a financial statement. Also, it suggests how to interpret the meanings of financial statements.

Seminar in Marketing Communications

This course deals with the issues related to communication between company(brand) and consumer through promotion mix program or marketing communication tools. It approaches the marketing communication in IMC perspective.

Seminar in Marketing Channels

This course analyse on the overall existing theories on marketing channels, merchandising and sales distribution agencies and their functions. This course will also examine other important issues related to the recent case distribution.

Seminar in Collective Bargaining Theory

Seminar in collective bargaining theory deeply handles various research problems about model, influence factor, process, and effect of collective bargaining.

Seminar in Corporate Finance I

This course a seminar course of corporate finance. It provides not only practical but also theoretical background of major financial decisions such as capital budgeting, capital structure, dividend policy, and corporate governance. Students are expected to read research papers and to make presentation.

Seminar in Corporate Finance II

This course is an advanced course of Seminar in Corporate Finance I . Students are expected to have a deep understanding of major corporate financial theories and empirical standings. They hand in their own research projects during the course.

A Special topics on Technology innovation network

This course deals with innovation in a period of network competition and covers mainly technology innovation network, social capital, network analysis methodology, and system dynamics. Attendants in the course is able to comprehensively understand about technological innovation network as a means of new competitive advantage.

Corporate Social Responsibility & Sustainability

This course enables students to understand how companies continue to grow. This study also presents the responsibility of shareholders, managers, employees in the development of consumers. It also offers an insight about how a stakeholder is responsible for the development of corporate social responsibility, introducing related theories and practices which focus on them.

Seminar on Technological Innovation Strategy

This course addresses the concept of technological innovation and various methodologies to achieve it. Specifically, this course studies technological innovation by types, entrepreneurship, creativity and open innovation through the latest literatures.

R&D Patent Strategy Planning

In the course, students are planned to study how to establish patent and R&D strategies on the technical field to which a company pertains using patent information analysis on the intellectual properties that the company has.

Topics in BigData Analysis II

This course aims to understand the big data including unstructured data related to business, to understand the problems of enterprise management through their analysis, and to plan and design ways to help manager's decision making such as future prediction.

DM Seminar based on Behavioral Economics II

This course makes students understood behavioral economics theory and concepts more deeply, and gives them the ability to apply it to marketing strategies.

Pricing Strategies Seminar II

This course makes students understand price itself as a marketing mix and pricing mechanism more deeply, and gives them the ability to apply it to marketing strategies.

CRM Seminar II

This course covers the concepts and content associated with typical CRM activities and discusses the analysis and CRM systems that make up principal axis of CRM performance. It's especially based on academic research with big data analysis.

Econometrics

Econometrics is the application of statistical methods to economic data in order to give empirical content to economic relationships. More precisely, it is "the quantitative analysis of actual economic phenomena based on the concurrent development of theory and observation, related by appropriate methods of inference". It allows economists to sift through mountains of data to extract simple relationships. Econometric theory uses statistical theory and mathematical statistics to evaluate and develop econometric methods. Econometricians try to find estimators that have desirable statistical properties including unbiasedness, efficiency, and consistency. Applied econometrics uses theoretical econometrics and real-world data for assessing economic theories, developing econometric models, analysing economic history, and forecasting.

Microeconomics

Microeconomics is a branch of economics that studies the behavior of individuals and firms in making decisions regarding the allocation of scarce resources and the interactions among these individuals and firms. One goal of microeconomics is to analyze the market mechanisms that establish relative prices among goods and services and allocate limited resources among alternative uses. Microeconomics shows conditions under which free markets lead to desirable allocations. It also analyzes market failure, where markets fail to produce efficient results.

Empirical Models in Accounting Research

This course deals with empirical models in accounting research. Specially, this course covers time series of earnings, relationship between earnings and price, earnings management, conservatism, etc.