BBA CURRICULUM STRUCTURE, 2013

**Foundation Courses**  
(39 Credit Hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENG 101</td>
<td>English I</td>
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<tr>
<td>ENG 102</td>
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<tr>
<td>MTH 101</td>
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<tr>
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<td>Business Statistics</td>
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<td>STT 201</td>
<td>Data Analysis and Modeling</td>
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<td>ECO 101</td>
<td>Introductory Microeconomics</td>
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<td>ECO 201</td>
<td>Introductory Macroeconomics</td>
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<tr>
<td>SOC 101</td>
<td>Fundamentals of Sociology</td>
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<tr>
<td>PSY 101</td>
<td>General Psychology</td>
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<tr>
<td>ENG 201</td>
<td>Business Communication I</td>
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<tr>
<td>MIS 101</td>
<td>Computer and IT Applications</td>
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**Core Courses**  
(57 Credit Hours)

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<tr>
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<tr>
<td>MGT 111</td>
<td>Principles of Management</td>
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<tr>
<td>LAW 291</td>
<td>Legal Aspects of Business and Technology</td>
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</tr>
<tr>
<td>MIS 201</td>
<td>Introduction to Management Information Systems</td>
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</tr>
<tr>
<td>MGT 211</td>
<td>Fundamentals of Organizational Behaviour</td>
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<tr>
<td>ACC 121</td>
<td>Financial Accounting I</td>
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<tr>
<td>ACC 122</td>
<td>Financial Accounting II</td>
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<tr>
<td>ACC 221</td>
<td>Basics of Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>FIN 131</td>
<td>Essentials of Finance</td>
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<tr>
<td>FIN 231</td>
<td>Financial Management</td>
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<tr>
<td>RCH 311</td>
<td>Business Research Methods</td>
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<tr>
<td>MKT 241</td>
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<td>MGT 311</td>
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<tr>
<td>MGT 314</td>
<td>Management of Human Resources</td>
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<tr>
<td>MGT 313</td>
<td>Introduction to International Business</td>
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<td>MGT 312</td>
<td>Fundamentals of Entrepreneurship</td>
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<td>MIS 301</td>
<td>Essentials of e-Business</td>
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<tr>
<td>MGT 212</td>
<td>Business and Society</td>
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<tr>
<td>MGT 411</td>
<td>Business Environment in Nepal</td>
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<tr>
<td>MGT 412</td>
<td>Strategic Management</td>
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**Concentration**  
(12 Credit Hours)

### Accounting

<table>
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>ACC 421</td>
<td>Taxation</td>
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</tr>
<tr>
<td>ACC 422</td>
<td>Auditing</td>
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<tr>
<td>ACC 423</td>
<td>Advanced Management Accounting</td>
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<tr>
<td>ACC 424</td>
<td>Accounting Information System</td>
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<tr>
<td>ACC 425</td>
<td>Accounting Reports and Financial Statement Analysis</td>
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<tr>
<td>ACC 426</td>
<td>Special Topics in Accounting</td>
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### Marketing

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<tbody>
<tr>
<td>MKT 441</td>
<td>Consumer Behaviour</td>
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<tr>
<td>MKT 442</td>
<td>Advertising and sales Promotion</td>
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<tr>
<td>MKT 443</td>
<td>Sales Management</td>
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<tr>
<td>MKT 444</td>
<td>Retail Marketing</td>
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<tr>
<td>MKT 445</td>
<td>Service Marketing</td>
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<tr>
<td>MKT 446</td>
<td>Foreign Trade Management</td>
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### Finance

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<tbody>
<tr>
<td>FIN 431</td>
<td>Corporate Finance</td>
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<td>FIN 432</td>
<td>Microfinance</td>
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<tr>
<td>FIN 433</td>
<td>Investment Management</td>
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<tr>
<td>FIN 434</td>
<td>Bank Operations and Management</td>
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<td>FIN 435</td>
<td>Risk Management and Insurance</td>
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<tr>
<td>FIN 436</td>
<td>Fundamentals of Financial Derivatives</td>
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<td>FIN 437</td>
<td>Financial Institutions and Markets</td>
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### Human Resource

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<tr>
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<tbody>
<tr>
<td>HRM 451</td>
<td>Labour-Management Relations</td>
<td>3</td>
</tr>
<tr>
<td>HRM 452</td>
<td>Contemporary Issues in HRM</td>
<td>3</td>
</tr>
<tr>
<td>HRM 453</td>
<td>Compensation and Benefits Management</td>
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<tr>
<td>HRM 454</td>
<td>Negotiation and Conflict Management</td>
<td>3</td>
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<tr>
<td>HRM 455</td>
<td>Performance Appraisal</td>
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<td>HRM 456</td>
<td>Human Resource Development</td>
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### Small Business and Entrepreneurship

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<tr>
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<th>Course Title</th>
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<tbody>
<tr>
<td>SBE 461</td>
<td>Small Business Entrepreneurship</td>
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<tr>
<td>SBE 462</td>
<td>Small Business Finance</td>
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<tr>
<td>SBE 463</td>
<td>Rural Marketing</td>
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<td>SBE 464</td>
<td>Retail Management</td>
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<td>SBE 465</td>
<td>Social Entrepreneurship</td>
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<tr>
<td>SBE 466</td>
<td>Venture Ideas and Models</td>
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### Electives (6 Credit Hours)

(Any TWO courses from the following list)

The courses offered in this area are basically of non-business nature. These are offered to widen the knowledge base of students in social and development issues. A college can also develop and offer any other non-business elective courses with the prior approval of the Subject Committee and the Dean.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>NBE 391</td>
<td>Society and Politics</td>
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<tr>
<td>NBE 392</td>
<td>Basic Econometrics</td>
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<tr>
<td>NBE 393</td>
<td>Social Ecology and Environment</td>
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<tr>
<td>NBE 394</td>
<td>Media and Public Relations</td>
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<tr>
<td>NBE 395</td>
<td>Energy and Sustainable Development</td>
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<td>NBE 396</td>
<td>Management of Technology</td>
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<tr>
<td>NBE 397</td>
<td>Population Dynamics and Development Challenges</td>
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<tr>
<td>NBE 398</td>
<td>Creative Thinking and Problem Solving</td>
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### Project Work and Internship (6 Credit Hours)

<table>
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<tbody>
<tr>
<td>PRJ 491</td>
<td>Project Work</td>
<td>(3 Credit Hours)</td>
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<tr>
<td>INT 391</td>
<td>Internship</td>
<td>(3 Credit Hours)</td>
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<tr>
<th>Semester III</th>
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<tbody>
<tr>
<td>Course Code</td>
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<tr>
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<td>Business Communication I</td>
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<td>STT 101</td>
<td>Business Statistics</td>
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<tr>
<td>FIN 131</td>
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<td>RCH 311</td>
<td>Business Research Methods</td>
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<td>Management of Human Resources</td>
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<td>MGT 311</td>
<td>Fundamentals of Operations Management Concentration I</td>
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<th>Semester VII</th>
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<td>MGT 312</td>
<td>Fundamentals of Entrepreneurship</td>
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<td>INT 391</td>
<td>Internship Elective I Concentration III</td>
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ACC 221 Basics of Managerial Accounting  
BBA, 5th Semester

Course Objectives
This course aims to provide an understanding of cost and cost behavior and develop an ability to use cost information for planning and control decision. It also emphasizes the use of accounting information for internal planning and control purposes.

Course Description
Management accounting course aids to understand the concepts, tools and techniques of management accounting functions; measuring income under different techniques for analyzing, decision-making, planning and controlling activities of an organization. It covers cost behavior, cost-volume-profit analysis, decision regarding alternative choices, pricing products and services, planning profit through budgets, controlling direct material, direct labor and factory overhead, and responsibility accounting.

Course Outcomes
By the end of this course, students will be able to:
- describe management accounting system and uses of accounting information;
- illustrate the cost –benefit and behavioral issues involved in designing an accounting system;
- construct an income statement using variable and absorption costing approach;
- demonstrate the function of budgets and performance reports in planning and control;
- apply the decision process to make business decisions;
- describe the relationship of management control systems to organizational goals.

Course Contents

Unit I: Management Accounting and Its Environment  
4 hours
Concept, scope and objectives of management accounting; Changing role of management accounting in a dynamic business environment; The management process and accounting; Managerial versus financial accounting; Role of management accountant in an organization; Management accounting as a career; Ethical codes of conduct for management accountants.

Unit II: Basic Cost Management and Cost Behavior  
6 hours
Concept of cost; Product and period costs; Manufacturing costs and flows; Product costing in nonmanufacturing organizations; Controllable and uncontrollable costs; Opportunity costs; Differential costs; Cost drivers and cost behavior patterns, Variable cost and fixed costs; Segregation of semi-variable cost into variable and fixed cost using high low and least square method; Cost functions; Concept of cost allocation; Introduction to activity-based costing.

Unit III: Cost-Volume Relationship  
9 hours
The relationship among cost, volume and profit; Break-even-point; Assumptions behind breakeven analysis; Breakeven formula derivation and significance, Profit volume graph and its usefulness, contribution margin and its interpretations; Goal setting and breakeven analysis; Multiple products and breakeven rules, cost structure and operating leverage; Use of break-even analysis in decision making.
Unit IV: Income Recognition, Measurement and Reporting 5 hours
Inventory valuation under variable and absorption-costing method; Income measurement under variable and absorption methods; Reconciliation of income under absorption and variable costing.

Unit V: Accounting for Planning and Control 12 hours
Budget and organization; Potential problems in implementation of budgets; Types of budget; Preparing the master budget; Flexible budgeting; Concept of material, labor and overhead variances.

Unit VI: Decision Making Process and Pricing 9 hours
The concept of relevant information; Make or buy, drop or continue, accept or reject a special offer and replacement of assets decision; The concept of pricing; Basic principles for pricing decision; General influences on pricing in practices; Cost plus pricing and target costing.

Unit VII: Management Control Systems and Responsibility Accounting 3 hours
Management control systems and organizational goals; Responsibility accounting and centers; Developing performance measures and monitoring and reporting results.

Basic Text

References
RCH 311 Business Research Methods
BBA, 5th Semester

Course Objectives
The objective of this course is to provide students with the opportunity to learn the process of collecting, analyzing, and interpreting quantitative and qualitative data to aid managerial decision making. Students develop and practice the knowledge and skills necessary to review, apply and conduct organizational research.

Course Description
This course introduces students to a number of research methods useful for academic and professional investigations of information practices, texts and technologies. By examining the applications, strengths and major criticisms of methodologies drawn from both the qualitative and quantitative traditions, this course permits an understanding of the various decisions and steps involved in conducting research, as well as a critically informed assessment of published research. The emphasis of the course is therefore on problem definition, hypothesis formulation, research design, measurement, sampling, secondary data gathering, observation and interviews, and data analysis. Emphasis will also be placed on conducting and using research in an ethical manner.

Course Outcomes
At the conclusion of the course, students should be able to:
- describe the concept, process, significance, and value of scientific research;
- explain the nature of different types/methods used in management research;
- explain the research process in terms of problem statement, theoretical framework, research questions and hypothesis formulation;
- demonstrate understanding of research design: how research methodology is selected given a problem, how the data are analyzed and interpreted; how research is reported; and the implications of the findings to theory, research and practice;
- compare and contrast quantitative and qualitative research methods;
- demonstrate skill in using the library and internet resources to identify and synthesize research literature by writing a review of literature;
- demonstrate skill in describing and interpreting various statistical techniques using descriptive and inferential statistics;
- describe data collection and analysis techniques in qualitative research;
- prepare research proposals and communicate research results through writing acceptable reports which follow formatting requirements.

Course Contents

Unit I: Introduction to Research 8 hours
The meaning of research; the nature and types of research; application of scientific thinking in research, scientific research - scientific research process, characteristics of scientific research; Emerging paradigms in research; quantitative and qualitative approaches to research; Business research – role, types and value for decision making; Ethical considerations in business research.
Unit II: Literature Review and Theoretical Framework  5 hours
Literature review - purpose and steps; searching, obtaining, and evaluating the literature, literature search through the Internet, format and guidelines for presenting the literature review; Theoretical framework – concept and format; Research and theory – deduction and induction.

Unit III: Problem Definition and Hypothesis Formulation  3 hours
Problem definition – concept and steps in problem formulation; Research questions; Hypothesis - functions and types; criteria of good hypothesis statement.

Unit IV: Research Design  10 hours
Definition; elements of a research design; Types of research design – exploratory; descriptive (developmental and case study); correlational; causal-comparative and experimental research designs; Qualitative research – concept, basic assumptions, features and design.

Unit V: Measurement, Scaling and Sampling  5 hours
Variables – concept and types; Measurement and scales, scale construction and attitude measurement; Scales and techniques commonly used in business research; Validity and reliability of measurement; Sampling – concept, probability and non-probability sampling; sampling and non-sampling errors.

Unit VI: Data Collection and Analysis  12 hours
Data and its types; sources of primary and secondary data; Questionnaire – principles, components and types – format and types; Research interviews – principles and types; Sources of qualitative data – observation, participant observation, focus groups; E-research using Internet and websites to collect data from individuals; web surveys, e-mail surveys; Getting data ready for analysis; Data processing; Presenting data in graphs and tables; Statistical analysis of data – descriptive and inferential statistics; Hypothesis testing; Methods of analyzing qualitative data.

Unit VII: Writing Proposals and Project Reports  5 hours
Project work – concept, purpose and methods; Research proposals – functions, types and components; features of research proposal; Research report – concept, process, types and procedure for writing research reports; conventions of academic writing; components of the project report; body of the project report; Documenting sources - APA style of citation and referencing; Essentials of good research report.

Basic Texts

References
Course Objectives
This course serves as an introduction to Human Resources Management (HRM) and its contributions to the workplace. Today’s organization faces a variety of complex issues, such as globalization, demands for increased productivity, strategic planning and compliance with government legislation. In today’s world, “people” provide the competitive advantage, and HR policies and practices have a significant impact on the bottom line and overall performance of an organization.

Course Description
The course will examine the evolution of HR from a primarily administrative function to a strategic partner and decision maker in the organization. Among other things, the course will look at the effective management of human capital, the importance of attracting and retaining employees, managing a diverse workforce, recognizing employee rights, and legislative requirements. The course specifically deals with the concepts and issues relating to recruitment, selection, and retention practices, evaluating performance, employee development, compensation regulations, employee relations as well as related areas.

Course Outcomes
On successful completion of this course, students will be able to:

- Discuss the relationship between human resource management, the organization and its internal and external environment;
- Explain the concepts and principles of HR planning, job analysis and job design and define the related terms like job description and job specification;
- Explain the recruitment and selection processes and methods;
- Explain the concept, purpose and techniques of employee training, training needs identification, management development, and career development;
- Demonstrate understanding of the performance appraisal concept and examine the techniques of measuring individual performance;
- Discuss the conceptual framework of job evaluation, compensation and rewards management and their application in organizational context;
- Explain the nature of occupational disease, health and safety programs, and responses that ensure legal compliance;
- Explain the concept of labour relations system, collective bargaining, grievance handling, disciplinary actions and industrial actions.

Course Contents

Unit I: Human Resources Management: Concept and Context 5 hours
The concept of HRM; Functions of HRM; Changing dimensions of HRM; Changing role and challenges of HRM managers; Essential skills for HR managers; Purpose and structure of HR department; HRM as a shared function; External and internal context of HRM; HRM in the Nepalese context.
Unit II: Human Resources Planning and Recruitment  
10 hours
Job requirements - the role and importance of jobs; Relationship of job requirements to HRM functions; Job analysis and Job design – concepts, methods and outcomes; Human resources planning – importance, purpose and major elements of HR planning; HR inventory; Replacement and succession planning; Recruiting from within and outside the organization; Recruitment of protected classes; Electronic recruitment; Selection process; Matching people and jobs; Sources of information about job candidates; Employment interview; Employment tests; Reaching a selection decision; Issues of gender in recruitment and selection; Induction and placement.

Unit III: Training and Career Development  
8 hours
Training as a system; Training as a tool for developing work culture; Designing training programs; Training needs assessment – concept and methods; Training non-managerial employees; Training managers and supervisors; Training methods; Psychological principles of learning; Evaluation of training programs; Career development - phases and objectives of career development; Management development techniques; Emerging concepts of HRD – leadership development, talent management, empowerment, mentoring; HRD practices in Nepalese organizations - career management and employee retention issues.

Unit IV: Performance Appraisal  
4 hours
Concept, process and benefits of performance appraisal; Performance appraisal methods; Appraisal interviews; Factors affecting performance appraisal; PA practices in Nepalese organizations; Improving employee performance; Counseling employees with problems.

Unit V: Compensation Management  
7 hours
Concept, process, methods of employee compensation; Job evaluation systems – concept and methods; Compensation structure and components; Employee benefits – incentive system, gain sharing, employee benefits and services, types of employee benefit; Incentives for management employees; Governmental regulations of compensation in Nepal – minimum wages, welfare and incentive provisions, retirement benefits; Issues in compensation management in Nepal.

Unit VI: Safety and Health at Work  
4 hours
Legal requirements for safety and health; Accidents; Occupational diseases and other health issues; Sexual harassment at work; Drug and alcohol related problems; Creating a safe and healthy work environment; Emerging concepts and issues in OHS.

Unit VII: Industrial Relations and Disciplinary System  
10 hours
Disciplinary policies and procedures; Types of disciplinary actions; Grievance handling methods and mechanisms; Methods of reducing complaints; Industrial relations system – concept, process and issues; Trade unions - structures, functions, and leadership; Trade union issues in Nepal; Industrial disputes – nature and types; Government regulations of labor relations; Collective bargaining process and contract administration; Trends and issues in collective bargaining in Nepal.

Basic Texts

**References**

Course Objectives
The objective of this course is to introduce students to the field of Operations Management (OM). It will give a survey of the main OM issues and the key concepts and tools for dealing with them.

Course Description
This course provides an introduction to the concepts, principles, problems, and practices of operations management. Emphasis is on managerial processes for effective operations in both goods-producing and service-rendering organization. Topics include operations and productivity, operations strategy, forecasting, product and process design, quality assurance, location and layout strategies, supply chain management, inventory management, operations scheduling, JIT and lean operations. The topics are integrated using a systems model of the operations of an organization.

Course Outcomes
By the end of this course, students should be able to:
- Understand and appreciate the production and operations management functions in any organization;
- Understand the importance of productivity and competitiveness to organizations;
- Understand the various production and operations design decisions;
- Explain the importance of product and service design decisions and how they relate to the overall strategies of organizations;
- Explain the importance of quality management practices to attain organizational effectiveness;
- Describe the roles of inventories and basics of managing inventories in various demand settings;
- Analyze the contemporary operations and manufacturing organizational approaches and supply-chain management activities.

Course Contents
Unit I: Introductions to Operations Management
Operations and Productivity 5 hours
Introduction, organizing for transformation process, objectives, heritage of operations management, operations in service sector, Trends in operations management, productivity challenges, Ethics and social responsibility.

Operations Strategy 5 hours
Global view of operations, developing missions and strategies, achieving competitive advantages through operations, strategy development and implementation.

Unit II: Designing Operations
Product and Process Design 7 hours
Product selection, Generating new products, product development, issues for product design, service design, Process strategies, process analysis and design, product process matrix,
service process design, capacity planning, capacity considerations, demand and capacity management in services.

**Quality Assurance**
7 hours
Defining quality, International quality standards, Total quality management, Tools of TQM, TQM in services, statistical process control (Statistical Control Chart, $\bar{X}$ chart, R-chart, p-chart)

**Unit III: Managing Operations**

**Supply Chain Management**
7 hours
Strategic importance, supply chain strategies, vendor selection, logistics management, measuring supply chain performance, outsourcing, risks in outsourcing, ethical issues in outsourcing.

**Inventory Management**
7 hours
Functions of inventory, types of inventory, inventory models for independent demand (deterministic model), material requirement planning, enterprise resource planning.

**Operations Scheduling**
6 hours
Strategic importance, scheduling issues, loading jobs, sequencing jobs, scheduling services.

**JIT and Lean Operations**
4 hours
Just-in-Time, JIT layout, JIT inventory, JIT scheduling, JIT quality, lean operations, lean operations in services.

**Basic Text**

**References**
MIS 201 Introduction to Management Information System  
BBA, 6th Semester

Course Objectives
The course will introduce students to comprehensive knowledge and understanding on information systems and its importance in business and management. It evaluates the role of the major types of information systems in a business environment and their relationship to each other, and assess the impact of the Internet and Internet technology on business electronic commerce and electronic business.

Course Description
This course provides an introduction to information systems for business and management. It is designed to familiarize students with organizational and managerial foundations of systems, the technical foundation for understanding information systems, the role of information systems in enhancing business processes and management decision making across the enterprise, and the process of building and managing systems in organizations. The course will focus on topics such as Internet and Internet technology, the Electronic Business and Electronic Commerce, the Information Technology (IT) Infrastructure, the Enterprise Applications. The course will provide students with information systems knowledge that is essential for creating successful and competitive firms.

Course Outcomes
Upon completion of this course, students will be able to:
- understand the basic concepts and technologies used in the field of management information systems;
- have the knowledge of the different types of management information systems;
- understand the processes of developing and implementing information systems;
- understand the role of information systems in organizations, the strategic management processes, and the implications for the management;
- develop an understanding of how various information systems work together to accomplish the information objectives of an organization; and
- learn about the importance of managing organizational change associated with information systems implementation.

Course Contents

Unit I: Computer System  
6 hours
Introduction to computer technology, Types of Computer Systems, Computer System Concepts, Memory (Primary Storage, Secondary Storage, Cache), CPU- Central Processing Unit, Hardware (Input Devices, Output Devices), Software and its Classification

Unit II: Foundation of Information System  
11 hours
Data, Data processing, Information, Information System: concept, characteristics and need; Fundamental Resources of Information System, Potential Risks of Information System, Types of Information System (TPS, MIS, DSS, ESS); MIS: Objectives, characteristics, applications, benefits and limitations; Approaches, development, and implementations of MIS, Systems Development Life Cycle (SDLC) and its Stages, Success and Failure of MIS.
Unit III: Telecommunication and Network  

Unit IV: Data Resource Management and DSS  
Practical: Microsoft Access, Database Design, Creating New Database, Setting up Tables, Form and Report Design.

Unit V: Business Applications  

Unit VI: Functional Applications of Information System  

References
LAW 291 Legal Aspects of Business and Technology  
BBA, 6th Semester

Course Objectives  
This objective of this course is to place business and technology in their proper and prominent legal context. The intention of this course is to prepare students to be successful both personally and professionally in an information-based society.

Course Description  
The course is divided into three different sections. In the first part, the concept of legal environment, sources of business laws, and the format, structure and operating practicality of the court systems in Nepal will be discussed. The second part deals with contracts, sale of goods, agency, different forms (types) of doing business, areas of regulatory relationship, and arbitration laws. The final sections are an overview of different types of laws relating to business and technology.

Course Outcomes  
After studying this course, students should be able to:
- Explain the concept of legal environment and the court system in Nepal;
- Have an understanding of the basic legal principles and concepts;
- Discuss the role and development of the legal aspects for business and technology under the Nepalese legal system;
- Describe the impact of major areas of law on business operations, particularly where technology is concerned;
- Explain the legal and regulatory compliances in the context of Nepalese business;
- Discuss the provisions of Nepalese laws and regulations relating to information technology/intellectual property.

Course Contents

Unit I: Basics of Legal Environment and Court System   
6 hours  
Concept and importance of legal environment; Nature, types and sources of law; Meaning and sources of business law in Nepal; The court system - structure, powers, organization and jurisdiction of the court systems; Civil procedures in Nepal; Provisions of the Nepalese Constitution pertaining to business; Changing dimensions of legal environment in Nepal

Unit II: Nepalese Contract Law  
10 hours  
Concept of contract; Valid, void and voidable contracts; Essentials of a valid contract; Offer and acceptance; Consideration; Free consent; Contingent contract; Performance of contract; Termination of contract; Breach of contract and remedies; Meaning of bailment and pledge; Rights and duties of bailor/bailee and pledger/pledge; Pledge by non-owner; Finder of lost goods; Discharge of liability; Contract of indemnity and guarantee; Rights and duties of surety.

Unit III: Sale of Goods  
4 hours  
Meaning and feature of the contract of sale of goods; Types of goods; Conditions and warranties; Transfer of ownership; Unpaid seller; Suits of breach of the contract; Performance of the contract of sale of goods.
Unit IV: Agency and Business Organization  
10 hours
Law of agency: Creation and modes of agency – Classification of Agents – Relation of Principal and Agent – Rights and duties of principal agents, sub-agents, substitute agent; Relation of Principal with Third Party – Personal liability of Agent – Termination of Agency; Classification of companies; Formation and incorporation, registration, memorandum and articles of association, prospectus, shares and share capital, borrowing powers - debentures, board of directors and board meetings, minutes and resolution, auditing, dissolution, winding up, liquidation; Arbitration - powers of arbitrator, duties of arbitrator, revocation of arbitrator's authority.

Unit V: Legal and Regularity Compliance  
5 hours

Unit VI: Laws Relating to Information Technology/Intellectual Property  
13 hours
Trade-Related Aspects of Property/Intellectual Property - Definition, scope and importance of intellectual property; Types of intellectual property, e.g. patent, design, trade mark, industrial design, layout design, integrated circuit; Existing laws on intellectual property in Nepal; WTO's Treaty on Trade-Related Aspects of Intellectual Properties; Agreement relating to transfer of technology (supervisory mechanism-licensing and franchising), royalties and compliance of laws; Cyber law - Electronic Transactions (Digital Signature Attestation) Act, 2063 (especially on the crime and punishment); Nepal Telecommunication Act, 2045; Foreign Investment and Technology Transfer Act, 2049.

References
5. *Related Nepal Acts and Regulations*
Course Objectives
The main objective of this course is to familiarize students with the various concepts and components of business and society relationship. It mainly emphasizes on imparting the knowledge and skills to students on the fundamentals of business and society relationship, corporate social responsibility, business ethics, and corporate governance in order to prepare future responsible business leaders aimed at creating value for both business and society. The intent of the course is therefore to help students gain a better understanding of the interplay among business, governments and society with particular paying particular attention to how firms manage those relationships.

Course Description
Businesses in Nepal today face greater public scrutiny and demands to act in an ethical and socially responsible manner. This course will evaluate these developments and consider their implications for organizational strategy and managerial practice. The course begins with investigations of corporate social responsibility and the ethical dimensions of management actions and decision-making processes. Attention is given to perspectives on roles of the firm that lead to governance mechanisms and operating policies that encourage ethical conduct, serve stakeholders, and support long-term corporate sustainability.

Course Outcomes
After completion of the course, students should be able to:
- Discuss the concepts and key debates in business and society;
- Demonstrate understanding of the definition of ethics and the importance and role of ethical behavior serves in the business world today;
- Identify various ethical issues that occur in the workplace;
- Evaluate the concept of corporate social responsibility, and identify the components relevant to social responsibility of business;
- Recognize and appreciate the importance and impact of organizational decisions on society;
- Identify and describe the roles and rights of stakeholders, and value the shareholder and stakeholder rights and responsibilities;
- Adopt the appropriate mechanism for effective governance;
- Adhere to sound principles of direction and management, and implement best practices on corporate management.

Course Contents

Unit I: Business and Society Relationship
7 hours
Concept of business and society; Relationship between business and society - A systems perspective; Forces shaping business and society relationship; Changing societal expectations - growing emphasis on ethical values; The changing workplace - external factors influencing the workplace, government intervention, women at work; Corporate efforts to promote diversity.
Unit II: Fundamentals of Corporate Social Responsibility 8 hours
Concept of corporate social responsibility (CSR); Basic elements of social responsibility; Benefits of CSR to business and society; Historical evolution of CSR; Drivers of CSR; Theories of CSR - shareholder value theory and stakeholder theory; Concept of corporate citizenship and corporate social performance.

Unit III: Business and its Stakeholders 8 hours
Concept; Types of stakeholders; Stakeholder analysis - stakeholder interests, stakeholder power, and stakeholder coalitions; Stakeholder activism; Managing key stakeholder issues - CSR in the marketplace, CSR in the workplace, CSR in the community, and CSR in the ecological environment; Making trade-offs; Creating a win-win situation between business and society.

Unit IV: Business Ethics 9 hours
Concept of business ethics; Causes and consequences of ethical problems; Core elements of ethical character; Making ethics work in organizations - top management commitment and involvement, codes of ethics, principle-based international standards; Ethics training programs - encouraging ethical behavior, ethics audits, corporate ethics awards; Whistle blowing; Impact of ethics on business and society.

Unit V: Corporate Governance 7 hours
Concept, scope and significance of corporate governance; Theories governing corporate governance - Agency theory, transaction cost economics, stewardship theory; Governance of corporate entities; Challenges for good corporate governance; Impact of governance on business, society and the economy.

Unit VI: CSR, Business Ethics and Corporate Governance Issues in Nepal 9 hours
Management and status of CSR in Nepal; The role of Government in promoting CSR in Nepal; Legal provisions governing CSR in Nepal; Ethical business practices and issues in Nepal; Corporate governance system in Nepalese organizations; Suggestions for improving existing ethical practices and corporate governance system in Nepal.

Basic Texts

References
7. SAWTEE and ECCA. *A study on status of corporate social responsibility in Nepal.* Kathmandu.
Course Objectives
The course aims to provide students with a sound understanding of environmental forces affecting business operations and to develop their ability to analyze such environmental forces in the Nepalese context. The focus of the course is therefore to review the major environmental forces and analyze their dynamics applicable to Nepalese business.

Course Description:
The course covers the relevant political, economic, legal, socio-cultural, and technological environmental aspects of Nepal and their effects on Nepalese business. In addition, it covers the regional and global environmental factors influencing Nepalese business scenario.

Course Outcomes
After studying this course, students should be able to:
- analyze and identify the opportunities, limitations, and constraints of business;
- pinpoint the changes in the environment and the impact on Nepalese businesses.

Course Contents

Unit I: Concept of Business Environment  4 hours
Concept and framework of business environment; Components of business environment; Environmental scanning/analysis – concept and methods; Use of environmental analysis in strategic management.

Unit II: Economic Environment  4 hours
Economic dimensions of an economy – economic, socio-economic, and industrial dimension; Basic social and economic indicators for Nepal, Analysis of these dimensions and their impact on business; An overview of the latest economic development plan - its objectives and strategies; Indicators of analyzing economic environment.

Unit III: Economic Policies and Reforms  8 hours
Privatization - meaning of privatization, methods of privatization; Privatization policy and practices in Nepal; Industrial Policy - concept and objectives of industrial policy in Nepal; Trade Policy - concept and objectives of trade policy; Labour and Employment Policy - concept and objectives of labour and employment policy; Tourism Policy – concept and objectives of tourism policy in Nepal; Current monetary policy in Nepal; Fiscal policy in Nepal, Liberalization of the Nepalese economy and its effects on the financial and capital market sectors; Effects of liberalization – emerging business environment in Nepal.

Unit IV: Agriculture, Trade and Industrial Sectors: Performance and Issues  5 hours
Nepal's agriculture sector – performance and issues; Nepal’s industrial sector – export-oriented and import substituting industries, service sector; Industrial sector - performance and constraints; The role of industry in the changing scenario; Nepal’s foreign trade – structure and issues in Nepal.
Unit V: Political Environment  5 hours
Significance of political environment for business; Nepalese political system and its important players (political parties); Government and constitutional bodies; Role of government in business; Basic issues in business-government relations; Risk assessment of political environment particularly with reference to business sector; Issues in Nepalese political environment.

Unit VI: Regulatory Environment  7 hours
Concept and features of Private Firm `Registration Act; Partnership Act; Companies Act; Industrial Enterprise Act; Foreign Investment Act; Labor Act; Trade Union Act; Mines and Minerals Act; Intellectual property - Patent, Design, Copyright and Trade Mark Act; Consumer Protection Act and regulations.

Unit VII: Socio-Cultural Environment  4 hours
Socio-cultural environment and its significance for business; Determinants of socio-cultural environment - religion, language, education, family structure and social organizations; An analysis of how socio-cultural environment affects the Nepalese business; Emerging socio-cultural changes and trends in Nepal.

Unit VIII: Environment, Energy and Technology  5 hours
Business and technology; Human factors and technology; Status of technology adopted by the Nepalese business; Technology transfer issues; IT policy of Nepal; Impact of technological environment on the efficiency and competitiveness of Nepalese business; Energy situation in Nepal; Natural environment and energy management issues in Nepal.

Unit IX: Global Environment  6 hours
Concept of globalization; Nature and types of globalization; Regional economic groupings of nations - SAPTA, SAFTA, and BIMSTEC - their impacts on the Nepalese business; Foreign Direct Investment in Nepal; World Trade Organization (WTO) – Nepal's membership - opportunities and threats for the Nepalese business.

Basic Texts

References
MGT 312 Fundamentals of Entrepreneurship  
BBA, 7th Semester

Course Objectives
This course intends to provide students with the essential concepts, principles and skills of entrepreneurship so that students are able to apply them while launching and operating an entrepreneurial venture.

Course Description
To achieve the objective, the course covers the concept and nature of entrepreneurship, entrepreneurial intentions and strategies, creativity and business ideas, identifying and evaluating entrepreneurial opportunities, protecting intellectual property rights and other legal issues, business plan and emerging issues in entrepreneurship.

Course Outcomes
By the end of this course, students should be able to:
- Understand the fundamentals of entrepreneurship;
- Appreciate entrepreneurial intentions;
- Analyze entrepreneurial strategy;
- Know the concepts, nature and process of creativity and innovation;
- Identify and analyze entrepreneurial opportunities;
- Consider legal issues relating to intellectual property rights, licensing, and contracts;
- Write business plans;
- Comprehend emerging issues of entrepreneurship.

Course Contents

Unit I: Introduction  4 hours  
Nature and development of entrepreneurship; Entrepreneurial process; Ethics and responsibilities of entrepreneurs; Role of entrepreneurship in economic development of a developing nation like Nepal; Promoting entrepreneurship in Nepal.

Unit II: Entrepreneurial Intentions  5 hours  
Sources of entrepreneurship, entrepreneurial intention; Entrepreneurs’ background and characteristics; Role models and support system; Entrepreneurial intentions within existing organizations; Managerial versus entrepreneurial decision making; Establishing corporate entrepreneurship in organization.

Unit III: Entrepreneurial Strategy  5 hours  
New entry; Generation of new entry opportunity; Entry strategy for new entry exploitation; Risk reduction strategy for new entry exploitation.

Unit IV: Creativity and Business Idea  9 hours  
Concept of creativity; Creativity process; Idea generation from trends analysis; Common sources of new venture ideas; Methods of generating ideas and solving problems; Creativity, innovation and entrepreneurship; Innovation: concept, types and classification of new products; Entrepreneurial innovation; Opportunity recognition; Product planning and development process; e-Commerce and business start up.
Unit V: Identifying and Analyzing Opportunities  
8 hours  
Concept; Opportunity recognition and opportunity assessment plan; Information sources; Sources of information for start-up entrepreneurs in Nepal; Nature and significance of international entrepreneurship; Domestic versus international entrepreneurship; Technological environment; Culture; Available distribution system; Motivation to go global; Strategic effects of going global; Foreign market selection; Entrepreneurial entry strategies; Entrepreneurial partnering; Barriers to international trade; Implications for global entrepreneurship.

Unit VI: Protecting Idea and other Legal Issues  
8 hours  
Concept and nature of intellectual property; Types of intellectual property; Need for legal advice; Patents: concept, types and procedure for obtaining patent rights in Nepal; Trademarks - concept, types and procedure for obtaining trademark rights in Nepal; Copyrights - concept and procedure for obtaining copyrights in Nepal; Concept of trade secrets and steps for protecting trade secrets; Licensing; Product safety and liability; Insurance; Contracts.

Unit VII: Business Plan  
5 hours  
Concept and nature of business planning; Business planning process; Concept, nature, scope and significance of business plan; Contents and criteria of a business plan; Information needs; Reasons for failure of a business plan.

Unit VIII: Emerging Issues in Entrepreneurship  
4 hours  
Social issues: social entrepreneurship; Gender issues: women entrepreneurship; Minority issues: minority entrepreneurship; Environmental issues - eco-efficiency and ecopreneurship

Basic Text  

References  
Course Objectives
This course aims to familiarize students with the basic concepts of strategic management and enable them to formulate, implement, and evaluate strategies for businesses. The course also aims to develop comprehensive and integrated view of business. The ultimate objective is to develop skill of practical and integrated application of different fields of management in order to make strategic decisions.

Course Description
Starting from the establishment of a company’s direction by preparing mission statement and vision, this course will proceed to the identification of opportunities and threats emerging from the external environment and assessment of strengths and weaknesses arising from the internal environmental forces. Development of tools needed to match opportunities and threats with strengths and weaknesses will be the next step. Concepts of removing possible hurdles in the implementation of strategy will be followed by the discussion on the implementation of strategy. Finally, issues related to strategic evaluation and control will be discussed.

Course Outcomes
Upon completion of this course, students should be able to:
- Establish and evaluate mission statement, long term objective, vision, and short term plan for the business;
- Analyze the external and internal environment and identify opportunities, threats, strengths, and weaknesses of the firm and thereby formulate appropriate strategies for business;
- Plan pre-implementation and implementation phase; and
- Monitor and evaluate implemented strategies.

Course Contents

Unit I: Introduction 4 hours
Meaning of strategy and strategic management; Strategic Management Model; Characteristics of strategic management; Formality in strategic management.

Unit II: Company Direction 3 hours
Mission and mission statement; Vision; Strategic intent; Strategic objective vs. Financial objective; Policies; Long term and short term objectives.

Unit III: External Environment Analysis 10 hours
PEST analysis - political, legal, economic, socio-cultural, technological, ecological, and international environment analysis framework (individualism vs. collectivism, totalitarian system vs. democracy, common law vs. civil law system; Determinants of culture; State of technological stage; Impact of ecological and international factors); Industry and competitive analysis - Porter's five force model; Strategic group mapping; Monitoring competition.
Unit IV: Internal Analysis 5 hours
Resource to competitive advantage pyramid; Internal analysis approaches - value chain; functional approach; and Resource based view (RBV); Benchmarking.

Unit V: Strategic Options and Choice Techniques 10 hours
Porter's generic strategies: Cost leadership, Differentiation, Grand Strategies (concentration, market development, growth and expansion, product development, innovation, vertical and horizontal integration, concentric and conglomerate diversification, retrenchment/turnaround, divesture, liquidation, bankruptcy, joint venture, and strategic alliance); Corporate level analytical tools - BCG and GE nine cell matrices; Business level analytical tools - grand strategy selection matrix and grand strategy cluster.

Unit VII: Strategic Implementation 11 hours
Concept and steps of strategy implementation, Operationalisation of strategies: Annual objectives; functional planning (Finance, Marketing, Human Resource, R&D, Production Operations, MIS and General Management); Communications, Guidelines and policies, Institutionalization: structure, types, matching structure with strategy; Resource allocation and budgeting and role of leadership in strategy implementation.

Unit VII: Strategic Evaluation and Control 5 hours
Difference between strategic and operational control; Strategic control tools - premise control, strategic surveillance, implementation control, and special alert.

Basic Texts

References
3. Relevant journal articles and cases.
Course Objectives
This course provides an overview of the importance of international business and trade in the global economy, explores the factors and environment that influence success in international markets, and familiarizes students with the basic terminologies, key concepts and issues unique to the subject. Students will learn about the techniques and strategies associated with different dimensions of marketing, financial management, and human resource management which arise in an international business context.

Course Description
This is a broad–based introductory course organized around three main modules: 1) the external environment of international business, 2) international business strategy, and 3) international business operations. This course provides students the opportunity to explore the international business environment and understand internationalization strategies, modes of entry, strategic and organizational issues, and the operational decisions facing managers of companies that operate beyond their domestic market.

Course Outcomes
Upon successful completion of the course, students will be able to:
- Define key international business terms and concepts;
- Analyze the business environment of a foreign market and identify the business opportunities;
- Understand some of the complexities of doing business in foreign markets;
- Discuss the different types of economic, political, and legal systems and their impact on business;
- Compare and contrast major trade theories and trade policies and their effect on business;
- Discuss international exchange rates and their effects on global business; and
- Critically analyze the opportunities and risks associated with international business activities.

Course Contents

Unit I: Globalization and International Business  5 hours
Concepts of globalization and international business; Factors affecting globalization; Reasons for international business expansion; Drivers of market globalization; Domestic vs international business.

Unit II: Theories of International Trade and Investment  10 hours
Theory of Mercantilism, Theory of Absolute Advantage, Theory of Comparative Advantage, Factor Endowment Theory, Product Life-Cycle Theory, Theory of Competitive Advantage; Theories of Foreign direct investment; Implications of international trade and investment theories; Contemporary issues of international trade.
Unit III: Global Business Environment
12 hours
Political and legal systems; Actors in political and legal systems; Political risks; e-commerce and intellectual property rights; Government interventions and investment barriers; Cultural environment – concept, why culture matters in international business?; Regional economic integration – types, leading economic blocs; Emerging foreign markets; The changing demographics of the global economy; International monetary and financial environment – currencies and exchange rate systems; The floating exchange rate system.; Modes of payment in international trade; Global financial system; International economic institutions; WTO and free trade policies.

Unit IV: International Strategic Management
9 hours
Strategy and opportunity assessment; Role of strategy in international business; Estimating market potential; Choosing a strategy; Entering and operating in international markets – exporting and importing, collaborative ventures and strategic alliances, licensing, franchising; Global outsourcing; MNCs and Foreign Direct Investment (FDI) in the world economy – concept, types and trends.

Unit V: Functional Areas of International Business
12 hours
Global production, outsourcing and logistics – managing global supply chain; Global marketing strategy – global branding, product development, pricing, communications, and distribution strategies; Global e-marketing strategy; Financial management – sources of funds for international operations: Investment decisions; Tax practices; Currency risk management; International human resource management – staffing policy, diversity management, labour relations, preparing employees for repatriation.

Basic Texts

References
MIS 301 Essential of E-Business
BBA, 8th Semester

Course Objectives
This course is designed with the objective of defining the nature and scope of e-business technologies along with a brief history of their development and implementation. The course familiarizes students with the way e-business technologies can be applied within business firms. This subject considers the organizational dimension of e-business implementation in order to reflect the likely nature of future challenges and opportunities.

Course Description
First, this course introduces students to the fundamental concepts, philosophies and trends that provide the context of E-business and E-Commerce. Students will then be better able to understand and apply, with confidence, the technical and theoretical knowledge that will be learned in later sections. Additionally, students are required to prepare a report on E-Business Plan and present it for class-room discussion.

Course Outcomes
After going through this course, students should be able to:
- Define the nature and explore the scope and economic and social impact of e-business technologies;
- Critically assess the potential for efficiency gains and growth in consumer power from e-business technologies;
- Understand the role of technology in e-business and trace its evolution;
- Assess the likely consequences of e-business technologies for change at the societal level;
- Understand the concept and role of digital marketing and e-payment systems;
- Gain awareness of the nature and scale of challenges in the business environment that will affect the future development of e-business.

Course Contents

Unit I: Introduction 7 hours
Concept of e-business; Nature, scope, and impact of e-business; Difference between e-business and e-commerce; History and development of e-business; Advantages of e-business; Business models for e-products and e-services; Contribution of e-business to economic growth, market, competitiveness, and productivity.

Unit II: Technologies in e-business 8 hours
Introduction; e-business technologies - hardware, e-business software applications, internet and World Wide Web; Database management system; e-business security; Online payment technology; IT/IS evaluation and e-business; Social consequences of e-business technologies.

Unit III: Digital Marketing 7 hours
Concept; Effects of e-business technologies on marketing strategy, customer retention and e-CRM; Measuring the extent of digital marketing activity; Market analysis; Digital marketing tools; Viral marketing.
Unit IV: E-Business and Operations management  
6 hours
Difference between purchase and procurement; Market solutions - sell-side, buy-side, and market place; Integration of product catalogue; Procurement service providing.

Unit V: E-Contracting  
4 hours
Concept of generic services - information, negotiation, archiving, enforcement, reconciliation; Structure of a contract; Digital signature; Legal affairs.

Unit VI: Online Distribution  
5 hours
Components of a distribution system; Characterization of online distribution; hybrid distribution networks; Model for electronic software distribution.

Unit VII: E-Payment System  
7 hours
Characteristics of payment system; Classification of payment systems - E-cash, E-check, overview of smart card; Applications of IPsec.

Unit VIII: E-Business Plan Development  
4 hours
Students must develop an E-Business Plan; The business plan must incorporate IT-features that would address complete requirements to run a specified business.

Basic Texts

References
NON-Business Elective Courses
Course Objectives
The main objectives of the course are to prepare students to be able to:
- identify flaws in arguments
- analyze the reasoning in newspaper articles, books and speeches
- assess the credibility and evidence and authorities
- make sound decisions and solve dilemmas
- approach any topic with the ability to reason and think critically.

Course Description
This is a course in critical thinking and problem solving for students who need reasoning skills for life and work. It focuses on the process of reasoning in a clear-headed and critical way, with the aims of developing an awareness of the importance of reasoning and of improving skill in analyzing and evaluating arguments.

Course Contents
The following themes or topics are included:
- introduction to reasoning
- analyzing reasoning
- evaluating reasoning
- recognizing implications
- evaluating evidence and authorities
- skills in the use of language
- exercising the skills of reasoning
- constructing reasoning

Teaching Methods
The teaching method should be such that it guides students through the processes of critical reasoning in a clear and engaging way. Attention needs to be given to evaluating the credibility of evidence and constructing reasoning, and in doing all the exercises.

Basic Text

References
Course Objectives
The purpose of this course is to help students understand the Nepalese political and social institutions and government system and analyze the challenges and implications of Nepal’s political, social, and economic development. This course is therefore characterized by an exploration of different ideas regarding the most appropriate means and ends of human participation in civic, social and political life. The course aims to enhance the student’s capacity to engage in active citizenship, informed by the insights and skills of social and political sciences. Being an active citizen implies that students are aware and responsible members of a community. They can belong to a community in which there are many communities – sometimes with divergent values and identities – but all sharing some common sense of responsibility and shared civic space.

Course Description
This course will present an overview of the political and social developments in contemporary Nepal. The first part of the course consists of a chronological analysis of Nepalese politics and international relations. In the second part the focus will be on various facets of contemporary Nepalese society, which may include education, women and gender issues, nationalism, religion, the environment, the aging and shrinking population, popular culture, and ethnic and social minorities.

Course Outcomes
Upon completion of the course, students should be able to:

- Understand the social systems within which people act, locally, nationally and more widely;
- Know important facts, concepts, and theories pertaining to Nepalese society, government and politics;
- Understand the importance of human rights and responsibilities for human dignity and for democratic modes of governance;
- Develop interest and capacity for active participation in the social and development activities;
- Discuss the gender, equality and empowerment issues;
- Explain the concept and practices of public affairs management and policy formulation process;
- Develop a sense of care for others and a respect for and a valuing of diversity in all areas of human life within the parameters of human rights principles.

Course Contents
The following themes or topics are included:

- An overview of Nepalese political and social systems
- Political parties, interest groups, and mass media
- Institutions of Government of Nepal
- The organizational structure of government(s) in Nepal, including local, district, regional and national levels
- Public affairs management and policy formulation process
- Human rights and civil liberties
- Rural society and inclusiveness issues
- NGOs and development
- Citizenship practices, civil society, and the state
- Diversity, social partnership and participation in development
- Governance issues
- Gender, equality, empowerment issues
- Nepal in the world arena
- Contemporary political and social issues in Nepal

References
NBE 395 Energy and Sustainable Development
(Elective Course)

Course Objectives
This course attempts to highlight the basic issues on the relation between material/energy resources, the environment and sustainable development. Technological changes on greater efficiency of energy utilization, exploitation of renewable energy, adoption of cleaner environmental practices, and waste reduction that can lead to sustainable development will be explored. Specifically, management of energy and environment towards sustainability will be introduced.

Course Description
Principles, concepts and practices of energy and sustainable development will be introduced to students. It will examine the environmental, economic, and social dimensions of SD by focusing on growth and needs of human population, changing patterns of consumption, production, and distribution of resources and the associated environmental impact over time. Consideration will be given to the driving forces that influence SD with special reference to the impact on water resources, energy sources and uses, and waste management.

Course Outcomes
Upon successful completion of this course, students will be able to:
- Understand the basic concepts related to energy and sustainable development
- Perform basic analysis of energy systems
- Explain problems with current energy and environment assessment practices
- Discuss the environmental, economic and social dimensions of sustainable development
- Describe possible solutions to current energy problems
- Explain the concept, policies and practices regarding renewable energy

Course Contents
The following themes or topics are included:
- Energy's role in social, economic, and sustainable development.
- Conventional energy technologies and resources.
- Renewable energy technologies for buildings (including heating/cooling), power generation, transport, and agriculture.
- Environmental comparisons and climate change impacts.
- Environmental impacts and comparisons across a range of energy supply technologies.
- Environmental assessment chains.
- Economic analysis and comparisons - life cycle analysis, financial analysis, cost of conserved energy, and externals.
- Cost assessment of supply technologies vs. energy-efficiency.
- Subsidy justifications, other tax and incentive policies
- Renewable energy policies, including feed-in tariffs, portfolio standards, targets, tax incentives, and bio-fuels mandates.
- Energy markets and governance
- Energy and climate change
- Sustainable energy futures.
References


Course Objectives
The purpose of this course is to review major trends in Nepalese population changes and how these changes can be addressed (policy, strategy and practice) including issues and challenges to implementation, effectiveness and impact, and implications for key stakeholders. Particular emphasis is placed on population changes and needs related to youth, aging, health and disability.

Course description
This course examines the key relationships between population, natural resources and development in Nepal. The justification is that, Nepal is not only the poorest country with little development but also has the higher rate of population growth which mitigate against development efforts. This course attempts to discuss problems related to population and development in Nepal, and what Nepal should do to achieve sustainable development.

Course Outcomes
Upon completion of this course students will be able to:
- Understand the concept of population
- Describe major trends in Nepal’s population changes;
- Identify important factors of population dynamics - fertility, mortality and migration and their general impact on social development.
- Discuss various policies related to population dynamics and natural resource management for sustainable development;
- Discuss the linkage between population dynamics and development challenges;
- Explain the social, economic and environmental implications of population changes and implications for people-centered and sustainable development;

Course Contents
The following themes or topics are included:
- Population dynamics - population size, density and growth, population changes, population ageing, current status, problems, and prospects in Nepal;
- Challenges of changing population and age distributions;
- Linkage between population dynamics and development challenges;
- Migration, urbanization and development;
- Gender equality and the empowerment of women;
- Demographic effects of changing women's roles (such as on the labor force participation);
- The effect of demographic characteristics on poverty and development activities in Nepal – capital swallowing, age dependent effects, investment diversion effects, and environmental concerns;
- Concern on population growth versus food, energy and resources;
- Population pressure on natural resources and possible solutions;
- Possible effects of demographic changes on businesses, marketing and socio-economic development;
- Achieving sustainable development and ensuring environmental sustainability
- Social security system in Nepal;
- Effects of legal and illegal out migration to foreign countries;
- Population related policies and programs in Nepal.

References
7. CBS. *Population Census of Nepal and Other Related Publications*. 
NBE 393 Social Ecology and Environment
(Elective Course)

Course Objectives
The objective of this course is to provide students with insights into the dynamics of human-environment interactions in Nepal. The ecology of human societies is about connections between ecological and human social, cultural, and organizational processes. It is a very broad and general subject that crosses numerous scientific disciplines. It therefore has to be approached in a broad and general way, with an emphasis on theoretical ideas.

Course Description
The core theme of social ecology and environment course is to understand the concept and quality of people–environment relationships. The course is designed around the main themes like environment, poverty and development; risk and adaptation to natural hazards and climate change; conservation, deforestation and biodiversity; and issues related to environmental policies and programs.

Course Outcomes
By the end of the course, students should be able to:
- Explain the concept and core principles of social ecology and environment;
- Discuss current environmental issues with an understanding of the basic social ecological concepts involved;
- Identify and describe major approaches that help to integrate social and ecological, or human-natural systems, dynamics, or understandings;
- Describe the multidimensional structure of human environment;
- Analyze the strengths and weaknesses of different approaches, including how they may help navigate environmental change;
- Analyze and express what purposeful socio-ecological change and awareness might entail, and understand how such changes might be engineered or fostered through policy, management, or other interventions;
- Explain how ecological culture works as a means of harmonizing interactions between society and nature.

Course Contents
The following themes or topics are included:
- Concept of social ecology
- Core principles of social ecology
- Human-environment system and transactions
- Multidimensional structure of human environment
- Concept of ecosystem; various ecosystems and their features
- Social hierarchy and domination over resources
- Social culture and economic relationship
- Present day socio-ecological crisis
- Environment and public policy
- Global environmental change
- Social Impact Assessment
- Ecological awareness
- Sustainability of social ecological system
- Ecological culture as a means of harmonizing interactions between society and nature.

References
NBE 396 Management of Technology  
( Elective Course )

Course Objectives
The course focuses on different matters of importance and issues related to management of technology in the organizational context. It builds on students' knowledge about the role of technology in today's business world. They will understand how to better select technological opportunities and understand organizational challenges that prevent these technologies from being successful.

Course Description
This course is concerned with the management issues surrounding the technology being used in organizations. The focus will be on the theoretical and practical aspects of management of technology in organizations. This course is also concerned with human and organizational issues as well as strategic and operational issues related to technology introduction and use. It provides frameworks and management principles that managers can employ to cope with the challenges inherent in the implementation of rapidly advancing technology.

Course Outcomes
By the end of the course, students should be able to:
- Explain the key concepts and the dynamics of technology as used in business;
- Discuss the management issues related to technology acquisition, application, protection and maintenance;
- Analyze and formulate technology policies and strategies for business organizations;
- Know how to implement technology policies and strategies;
- Understand how to manage ideas and knowledge in a technology-based organization;
- Facilitate organizational change and sustainable improvements at the enterprise level through competitive work systems.

Course Contents
The following themes or topics are included:
- Introduction and key concepts of technology management
- Sources and types of technology
- Changing context of technological environment
- Critical factors in managing technology
- Strategic implications of technology
- Needs assessment of technology
- Industrial analysis and technology planning
- Technology choice and life cycle
- Technology acquisition and utilization
- Technological forecasting
- Organizational implications of technology
- Financial aspects in technology management
- Social issues in technology management
- Technological change and industrial relations
- Technology assessment and environmental impact analysis
- Human aspects in technology management
- Technology transfer, licensing, joint venture, technology alliance
Technology management scenario in Nepal

References
Course Objectives
The purpose of this course is to provide students with a broad understanding of the media and public relations industry and its role in shaping the opinion of the society. The learning focus will be on gaining a conceptual and practical understanding of the field. Special emphasis is on the advent of the Internet, the rise of citizen journalism, and the impact of blogs and other social media.

Course Description
This course analyzes the state of contemporary media – online and offline – and its impact on public relations examining key factors influencing reportorial and editorial coverage of entertainment, business, government and not-for-profit interests. The course includes information about how the press works, how to pitch a story idea and to whom. Students will learn about dealing with the media, public communication and issues management. This will include learning how to prepare and manage a media relations campaign and how to write materials for the media. Students will also examine ethical and professional issues relevant to media relations.

Course Outcomes
On successful completion of this course, students will be able to:
- Explain the concept and emerging trends in media and public relations;
- Write a press release and a letter to the editor/opinion piece;
- Produce communications suitable for media and public relations;
- Organize a media conference;
- Develop and implement a media relations campaign working in a group;
- Ethical and professional issues relevant to media relations;
- Write media materials for a media relations campaign plan;
- Understand the theoretical frameworks relevant to media and public relations.

Course Contents
The following themes or topics are included:
- Concept of media relations and public relations
- Role and importance of media and public relations in the context of business
- Writing a media release
- Opinion writing
- Media plan: Research, strategy and planning
- Evaluation of media relations plans
- Ethics and professional issues relevant to media relations
- Media conference: Practicum
- Social media management
- Public relations, media and marketing
- Contemporary issues in media and public relations

Basic Texts
References
NBE 392 Basic Econometrics
(Elective Course)

Course Objectives
This course aims at providing knowledge and skills on the application of the basic econometric tools for estimating, testing and forecasting economic relationships with the use of computer software packages like SPSS and Excel. In particular, the course aims to give students an awareness of the empirical approach to economics and the value this can add to decision making for consumers, firms and governments.

Course Description
The course covers elementary econometrics and makes extensive use of econometric software packages for quantitative and statistical analysis. Students will learn how to analyze empirical data, draw conclusions from it and discuss the limitations of the analysis. The main topics include linear and non-linear, simple and multiple regression models, assumptions of fitting regression, its remedial measures, various functional forms and their implications and the use of instrumental variables.

Course Outcomes
By the end of this course, students should be able to:
- Understand the nature and use of economic data.
- Describe and apply the classical linear regression model and its implications to cross sectional and time series data.
- Describe and detect violations of assumptions and their remedial measures.
- Make use of econometric software packages as tools of quantitative and statistical analysis to compute empirical results.
- Understand specification bias and use of instrumental variables.
- Enable students to apply these methods in their own research;

Course Contents
- Introduction to Econometrics
- Introduction to Statistical and Econometric Software: Excel, SPSS, E-views, R, Stata
- Statistical Inference
- Simple and multiple regression analysis
- Multicollinearity
- Heteroscedasticity
- Autocorrelation
- Econometric Modelling: model specification and Diagnostic Testing
- Nonlinear regression model
- Qualitative Response Regression Models
- Panel Data Regression Model
- Dynamic Econometric Models: Autoregressive and Distributed Lag Models
- Simultaneous Equation Models
- Identification Problem
- Indirect Least Square
- Two stage least square methods
- Time series Econometrics
- Forecasting
- Simulation
- Unit root test
- Co-integration

**Basic Texts**

**References**
Concentration

Human Resource Management
HRM 451 Labour Management Relations

Course Objectives
This course provides a basic introduction to the field of labour-management relations. It gives a balanced perspective of the requirements and goals of both union and management and prepares students to deal with labour-management relations issues in the workplace.

Course Description
This course deals with the context, policy, institutions and mechanisms of labour-management relations and includes labour relations system, environment, policy and legislation, trade unionism, industrial disputes, collective bargaining, workers' participation, work-place environment, wage issues and ILO and Nepal.

Course Outcomes
Upon completion of this course, students will be able to:
- Explain the concept of labour-management relations, the actors of the system, and the environmental forces influencing the labour relations climate;
- Discuss the concept of unionism and outline the rights, duties, and obligations employers and unions have under the Labour Act of Nepal;
- Identify and discuss the causes, types and consequences of labour disputes;
- Review the preparatory and execution elements of collective bargaining and of processes to break impasse such as strikes, lockouts, conciliation, and arbitration;
- Discuss the principles of employee discipline, grievance procedure and process;
- Explain the wage determination concept and issues and its effects on labour-management relations;
- Provide examples of when union-management collaboration and participation are appropriate and discuss how such collaboration can best be achieved;
- Explain the activities of ILO in Nepal.

Course Contents

Unit I: Labour Relations System 5 hours
LRS – concept: Players of LRS – their composition, features and role in labour relations; Labour relations theory - historical development and current status.

Unit II: Labour-Management Relations Environment 8 hours
Labour-management relations climate – social, political, legal, labour market and economic forces influencing labour-management relations in Nepal; Labour legislation in Nepal – main provisions and features of the Labour Act, Trade Union Act and Bonus Act; Structure of labour administration in Nepal; Employers’ associations in Nepal.

Unit III: Trade Unionism 6 hours
Concept; Functions and responsibilities of trade unions; History of trade union development in Nepal; Legal framework; Registration and recognition of trade unions; Existing structure of trade unions; Problem of multiple unionism; Inter-union conflict; International trade union federations.
Unit IV: Industrial Disputes in Nepal
Definition; Causes and effects of industrial disputes in Nepal; Types of disputes – legal and illegal, overt and covert expressions of conflict; Unfair labour practices; Procedures of making claims and complaints by unions; The grievance handling procedure; Industrial relations machinery – prevention and settlement of disputes; Conciliation and arbitration systems; Labour court – its composition and functioning.

Unit V: Collective Bargaining
Concept, nature, purpose and significance of collective bargaining; Collective bargaining system; Prerequisites for collective bargaining; Legal framework of collective bargaining; Collective bargaining in Nepal.

Unit VI: Workers' Participation
Concept, purpose and significance; Forms of participation; Legal provisions in Nepal;

Unit VII: Wage Issues in Labour Relations
Wage components; Criteria and methods of wage determination; Minimum wage policy in Nepal; Wage differentials; Union influence in wage fixation; Profit sharing and incentive systems.

Unit VIII: ILO and Nepal
Objectives and structure of the ILO; International Labour Standards; Nepal's response to ILO conventions and standards; ILO and labour related activities and projects in Nepal.

Basic Texts

References
Course Objectives
The purpose of the course is to develop the knowledge and skills of students to effectively manage the important function of compensation and benefits management. The course will also assist students to learn how to create effective compensation systems and serve as a useful strategy to promote organizational efficiency, equity and productivity.

Course Description
This course examines the full range of compensation topics with emphasis on how compensation systems will likely impact productivity, equity, and the firm’s ability to recruit and keep highly skilled and motivated employees. Topics include: job description, analysis and evaluation systems; equity issues and requirements; design and use of wage and salary surveys; performance, merit and incentive pay systems; statutory and non-statutory employee benefit packages and systems; and administration of compensation systems.

Course Outcomes
Upon successful completion of this course, students will be able to:
- Understand the fundamentals of compensation management and explain why an effective compensation system is important to organizations;
- Explain the economic models of labour market and their implications on employee compensation;
- Define employee benefits, rewards and incentives and their concepts and types;
- Explain how to formulate the reward and compensation strategy in view of the growing external competition;
- Discuss the importance of determining compensation values and benefits through job, market and individual performance;
- Explain the issues in the current practices of employee compensation, rewards and benefits management in Nepalese organizations.

Course Contents

Unit I: Compensation Fundamentals
Concept and objectives of compensation; Significance of employee compensation; Wage and compensation; Principles of wage formulation; Wage components; Types of wages; Wage policy in Nepal.

Unit II: Compensation Management
Concept; Determinants of compensation decisions; Compensation benchmarking; Executive compensation – concept and components; Compensation trends in Nepal.

Unit III: Employee Compensation and Labour Market
Economic theories and employee compensation; Macroeconomics of labour market; Unemployment and its effects on labour market; Microeconomics of labour markets; Implications of economic models of labour market on employee compensation.
Unit IV: Employee Benefits  
10 hours
Concept; Non-monetary benefits; Types of benefits; Statutory benefits; Deferred compensation plans; Equity in employment benefits; Employee benefits and productivity; Productivity-linked employee benefits; Benefits determination process; Employee reward system – meaning and objectives; Managing rewards – strategies, difference between compensation and rewards; Philosophy of reward; Pay structures and systems; Equity-based rewards; Reward strategies and the psychological contract; Job grades and Career mapping; Developing a reward strategy.

Unit V: Compensation Management and Job Evaluation  
8 hours
Job evaluation – concept, steps and techniques; Job assessment; Alternative methods of job assessment; Pay surveys; Pay and performance; Features of flexible work schedules; Job sharing, compressed workweeks and telecommuting.

Unit VI: Attaining Competitiveness  
6 hours
Concept of external competitiveness; External influence on compensation; Pay level and pay mix; Factors shaping external competitiveness - labor market factors, product market factors and ability to pay; Competitive pay policy; Pay-Mix Policy alternatives; compensation and motivation.

Unit VII: Current Practices in Nepal  
6 hours
Flexible benefits; National minimum wage; Commissions and sales staff; Profit sharing; Role of the government and unions in compensation; Retirement, healthcare, and social security concerns and issues; Benefit programs and compensating special groups; Issues in employee compensation administration and benefits management.

Basic Texts

References
HRM 452 Contemporary Issues in Human Resource Management

Course Objectives
The aim of this course is to familiarize students with current issues in HRM and contemporary challenges in the area. Students should have clear understanding of the complexities of organizational functioning and issues facing contemporary workplaces and in particular behavioural issues that occur within organizations.

Course Description
A range of topics have been selected to represent current and emerging trends and issues in HRM. The emphasis in this course is on building students' knowledge of the latest thinking about HRM and skills of critical analysis of the emerging HRM issues.

Course Outcomes
On successful completion of this course, students will be able to:

- Explain the concept of strategic HRM and the role of HR for strategic advantage;
- Discuss the changing context of work and HRM;
- Explain contemporary HR issues and developments and discuss their implications for organizations;
- Identify the talent management issues and explain the concept of employee engagement and its relationship with talent management;
- Explain the career management system and issues in organizations;
- Describe the concept and importance of employee counseling, mentoring, stress management, diversity management, compensation and reward management, and work-life integration as emerging critical issues for organizations;
- Analyze contemporary issues for the management of people in organizations including careerism, flexibility, involvement, and empowerment.

Course Contents

Unit I: Contemporary HRM Environment 5 hours
An overview of contemporary HRM; HRM environment analysis; The changing context of work; HRM in knowledge economy; HRM and organizational change including downsizing and outsourcing; Technological advances and workplace

Unit II: Strategic HRM 4 hours
Concept; Theoretical perspectives on SHRM; SHRM approaches; The changing nature and purpose of the HR profession; Sources of competitive advantages; Roles of HR for competitive advantage; Design of HR strategy; Balanced scorecard and HR scorecard; HRM and TQM

Unit III: Talent Management and Employee Engagement 4 hours
Concept of talent; Talent as a source of competitive advantage; Acquiring, retaining, nurturing and developing talent; Talent mapping; Employee engagement and its relationship with talent management; Strategies for "war for talent".
Unit IV: Career Management
Concept; Career stages; Career planning; Career development; Career management systems; Traditional and career development forces; Career management for specific HR issues; Organizational justice.

Unit V: Counseling and Mentor Relationship
Concept and importance of counseling; Counseling as a positive and constructive supervisory tool; Methods of counseling; Concept of mentoring; Mentoring relationship; Models and approaches; Outcomes of mentoring program; Barriers to mentoring; Issues in mentoring.

Unit VI: Stress Management and Bullying in the Workplace
Concept; Causes of workplace stress; Cognitive factors and stress; Self-appraisal for stress; Stress management techniques and strategies; Relaxation methods; Workplace bullying – concept; Synonyms that reflect the seriousness of bullying - Psychological violence, Psychological harassment, Personal harassment, Mobbing, Emotional abuse at work; Euphemisms intended to trivialize bullying and its impact on bullied people - incivility, disrespect, difficult people, personality conflict, negative conduct, ill treatment.

Unit VII: Work-Life Integration
Work-life Balance – concept, importance, measures and issues; Work-family conflict; Work-family culture; Flexible working practices; Flexi-time as a retention tool; Family-friendly workplace and policies; Work-life integration.

Unit VIII: Managing Diversity
Concept and objectives; Guiding principles; Strategic thinking and people-centred policies; Implementation of HR diversity policies; Multi-generational challenges in workplace; Developing a framework of HR diversity management; Major issues and objectives of HR diversity management

Unit IX: Key Issues
Key contemporary issues for the management of people in organizations including careerism, flexibility, involvement, empowerment and impact on careers; Knowledge work; Organizational justice; Measures of effectiveness of HR practices.

Basic Texts

References
HRM 455 Performance Appraisal

Course Objectives
The basic objective of the course is to provide students with an overview of performance appraisal system and explain how performance is aligned with the strategic goal attainment of an organization. Performance appraisal is a powerful motivational aid effective for the individual being appraised – a chance for them to get some feedback, receive rewards and plan for the future. The basic aim of the course is therefore to establish a general understanding of the performance appraisal system in use and its relationship with the employee motivation and their performance.

Course Description
This course is an in-depth study of the various methods, alternatives, and process of performance appraisal. It provides different traditional as well modern techniques for the employees’ performance appraisal. The course also deals with developing an effective performance appraisal system for business organizations and its effective implementation to facilitate equity, increased employees motivation and improved organizational performance.

Course Outcomes
By the end of this course, students should be able to:
- Acquire basic knowledge of performance appraisal, its objectives, approaches, benefits and problems;
- Identify and evaluate various methods and sources for the appraisal;
- Identify, compare and contrast the traditional and the modern approaches to performance appraisal;
- Be aware of the possible biases affecting the performance appraisal results;
- Develop and implement an effective performance appraisal system for organizations.

Course Contents

Unit I: Introduction
An overview of performance appraisal; Role of appraisal in performance management; Objectives of performance appraisal; Steps to performance appraisal; Performance appraisal design; Approaches to performance appraisal; Potential benefits and problems associated with performance appraisals.

Unit II: Methods and Sources of Performance Appraisal
Parties involved in performance appraisal; Appraisal methods and process - multi-appraisal, peer appraisal, subordinate appraisal, appraisal by external parties, self-appraisal, appraisal by customers and clients.

Unit III: Traditional Methods of Performance Appraisal
Straight ranking method; Paired comparison techniques; Man-to-man comparison; Grading method; Graphic or linear rating scale; Forced choice description method; Checklist method; Critical incident method; Work standard approach; Group appraisal method; Field review method.
Unit IV: Modern Alternatives to Performance Appraisal 10 hours
Appraisal by results and objectives (MBO) – concept, advantages and disadvantages; Steps followed in MBO-based appraisal; The 360-degree appraisal; Potential appraisal – concept and techniques of potential appraisal.

Unit V: Potential Problems in Performance Appraisal 7 hours
Opposition to evaluation; Halo effects; Leniency or strictness error: Error of strictness, Central tendency error, Recency effect, Contrast error, Similarity effect; Methods of minimizing these errors and biases.

Unit VI: Implementation of Performance Appraisal System 6 hours
Frequency of appraisal; Briefing; Training; Pilot study; Cascade approach; Encouraging employee involvement; Monitoring and reviewing performance appraisal system; The appraisal interview; Counseling employees with problems.

Basic Texts

References
HRM 454 Negotiation and Conflict Management

Course Objectives
The main focus of the course is to build a general understanding of students about negotiation and conflict management in the organizational context. The course also aims to develop the ability of students to diagnose negotiation situations, strategize and plan upcoming negotiations, and engage in more effective negotiations. This course is also helpful to students in building their confidence and skills regarding negotiation and conflict resolution in a variety of business contexts.

Course Description
This course deals with negotiation – strategies and styles – within an employment context. In addition to conceptual understanding, students are expected to identify and diagnose the nature and types of conflict situations and negotiation processes, and develop the strategy accordingly. The course identifies the various types of barriers and also provides some remedial measures for negotiation and conflict management. To provide better understanding, the course also raises some other relevant issues and presents some practices of negotiation and conflict management.

Course Outcomes
By the end of this course, students should be able to:
- Understand the central concepts of negotiation and conflict;
- Identify the conflict situations in the workplace;
- Effectively diagnose, plan and develop strategy for different types of negotiation situations;
- Develop negotiating skills and confidence in a variety of contexts;
- Describe key attributes of alternative dispute resolution procedures such as the mediation process;
- Know various barriers to effective negotiation process and ways of overcoming them;
- Understand the nature of conflict under various contexts and cultures and also understand the approaches to negotiate them;
- Know issues related to negotiation and conflict management and contribute in negotiation and conflict management resolution process.

Course Contents

Unit I: Introduction 7 hours
Concept and nature of conflict; Conflict as a process; Effects of conflict; Concept, nature and characteristics of negotiation; Relevance of conflict management and negotiation skill for organizations; Framing issues in negotiation.

Unit II: Conflict Management 8 hours
Conditions creating conflict situation; Harnessing diversity and differences; Strategies that avoid escalation of conflict; Communication skills for conflict resolution; Win-win negotiating; Do no harm strategy; Issues in conflict management.
Unit III: Types of Negotiation  
9 hours
Distributive negotiation; Negotiating strategy; Stages in the distributive negotiation process; Tactics of distributive negotiation; Integrative negotiation; Stages in integrative negotiation process; Facilitating successful integrative negotiation; Cognitive biases in negotiation; Tactics of integrative negotiation.

Unit IV: Managing the Negotiation Process  
6 hours
Preparing for Negotiation; Developing a strategy; Getting started; Building understanding; Bargaining; Closing; Ethics in negotiation.

Unit V: Barriers to Negotiation  
9 hours
Die-hard bargainers; Lack of trust; Information vacuums and the negotiator's dilemma; Structural impediments; Spoilers; Difference in gender and culture; Difficulty in communication, The power of dialogue; Recognizing and overcoming barriers to negotiation.

Unit VI: Negotiation among Cultures  
9 hours
Understanding different cultures; Adopting culture specific strategies; International and cross-cultural negotiation; Bargaining in multiple parties and teams; Differences between group and multiparty negotiations; Managing multiparty negotiations; Third-party approaches.

Basic Texts

References
HRM 456 Human Resource Development

Course Objectives
This course examines the primary role of human resources development (HRD) in the organization to help people and organizations effectively manage change. This course focuses on strategies for assessing, designing, and implementing training and organizational development efforts that positively impact the performance of the individual and the work group.

Course Description
The course provides an overview of change interventions, including training and staff development; succession planning and performance management; factors that influence HRD; the consulting role and skills of the HRD professional, including facilitation and group dynamics; and the trends in HRD, such as human performance technology and the work out process model.

Course Outcomes
After completion of the course, students should be able to:

- Define Human Resources Development and explain its growth as a sub-set of Human Resources Management;
- Identify and discuss the concept of learning including: (a) major theories of learning, (b) issues to be considered in order to maximize learning, (c) the factors that affect the transfer of training, (d) differences among learners, and (e) organizational learning.
- Explain the methods used in assessing HRD needs;
- Discuss the concept and methods of designing, delivering and evaluating training programs;
- Explain methods for coaching, counseling, mentoring, career development programs;
- Discuss the concept and methods of industry-academia collaboration for developing human capital.

Course Contents

Unit I: Introduction to Human Resource Development       6 hours
Concept of human resource development (HRD) and its features; Relationship between HRM and HRD; HRD mechanisms, processes and outcomes; Roles and competencies of HRD professionals; Current trends in HRD; Challenges in HRD.

Unit II: Learning and HRD                                8 hours
Learning and training; The forces influencing working and learning; Individual differences in the learning process; Learning theories and strategies; Implications of learning theories for effective HRD programs; Recent developments in learning – organizational learning.

Unit III: Designing, Delivering and Evaluating Training Programs       10 hours
Business goals versus training; Different phases of training; Identifying and analyzing training needs – organizational, task and person analysis; Setting out the training objectives and action plans; Training delivery methods; Evaluating a Training Program – concept, purposes and principles of training evaluation; Methods of training evaluation; Data
collection for training evaluation; Ascertaining the reactions of the participants; Measuring the participants' learning: Knowledge, skills and changes in attitudes and values.

Unit IV: Coaching, Mentoring and Performance Management 7 hours
Coaching - concept, objectives, prerequisites and benefits; Differences between coaching and training; Competencies of coaches; Management support in coaching; Mentoring - concept and benefits; Mentoring versus coaching; Implementing mentoring practices; Performance management - concept and purposes of performance evaluation; Human factors influencing performance; Framework of performance evaluation; The feedback interview; Linking performance evaluation with development and rewards; Problems in performance evaluation.

Unit V: Counseling 5 hours
Concept, benefits and prerequisites of employee counseling; Differences between counseling and coaching; Guidelines for effective counseling; Counseling need symptoms; Types of counseling; Employee Assistance Programs; Employee Wellness and Health Programs; Managing stress through counseling; Issues in counseling.

Unit VI: Career Planning and Development 7 hours
Concept of career; Career stages; Matching personality and career choice; Career development for recent hires, career development during midcareer and career development for preretirement; Career planning and pathing; Managing dual careers; Managing second half of life.

Unit VII: Developing Collaboration 5 hours
Industry and academia collaboration: Concept, benefits and challenges; Guidelines for effective collaboration; Assessment of industry-academia collaboration efforts for developing human capital in Nepal.

Basic Texts

References
Concentration

Small Business and Entrepreneurship
SBE 461 Small Business Entrepreneurship

Course Objectives
The main objective of this course is to impart students the knowledge and skills of entrepreneurial small businesses so that students may successfully apply them to start and manage such businesses as a career option or help and advice their owners and managers for smooth operations.

Course Description
To achieve the objective, this course deals with the nature, role and ethics of small business, characteristic features of entrepreneurs, business ideas, options for starting of small business, small business strategies, business plan, small business marketing, small business management and small business accounting and finance.

Course Outcomes
By the end of this course, students should be able to:
- Understand the fundamentals of small business entrepreneurship
- Recognize opportunity and generate ideas for small business
- Use the skills of starting up a small business
- Develop small business strategies and plan
- Appreciate the need for business advice and assistance
- Consider the issues of small business management
- Comprehend the need for small business accounting and finance

Course Contents

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<td>Sources of business ideas; Screening ideas; Ideas, opportunities and creativity: innovative frame of mind; Avoiding pitfalls; Types of innovations in small businesses; Feasibility of an idea: pilot testing; Methods of being creative</td>
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<td>Unit III</td>
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<td>Starting a part-time business: significance, types and success factors; Starting a full-time business: new, purchasing and franchising; Starting a new business: advantages and disadvantages, increasing chance of success; Purchasing an existing business: advantages and disadvantages, determining value of business and structuring the deal; Franchising: advantages and disadvantages, franchising opportunities and legal considerations</td>
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Unit IV: Small Business Strategies and Business Plan  6 hours
Strategy in small business; Small business strategy process: pre-strategy, benefits, strategy selection and competitive strategy; Life cycle and business strategy; Concept of business plan; Key element of business plan: vision and mission statements, elevator pitch, executive summary and business plans; Strategizing for business plan; Contents of business plan; Presenting business plan

Unit V: Business Advice and Assistance  5 hours
Concept of business advisor; Types of professional advisor; Advisory styles; Sourcing advisors; Choosing a professional advisor; Forms of support for new and small business in Nepal; Government assistance; Private sector assistance; Assistance from INGOs and NGOs; Business incubation and incubators

Unit VI: Small Business Marketing  7 hours
Product and pricing strategies; Promotion strategies: determining value proposition, market segmentation, developing message, conveying message; Process of personal selling; Customer relationship management: strategies and steps; Distribution: direct marketing, Internet, distribution issues for direct marketing and non-direct marketing. Accessing market for small business.

Unit VII: Small Business Management  5 hours
Forms of small business organizations and their relative advantages and disadvantages; Organization structure; Acquisition of staff; Management process; Concept of operations management; Operations management process; Physical site factors: premises, location and layout; Inventory and supply management

Unit VIII: Small Business Accounting and Finance  8 hours
Need of accounting for small business; Setting up accounting system; Financial reports; Uses of financial accounting; Managing cash flow; Preventing cash flow problems; Sources of small business financing; Access, Cost of financing, Transaction Cost, Issues and challenges, Choosing right source of financing; Managing receivables and inventory; Budget for small business

Basic Text

References
SBE 462 Small Business Finance

Course Objectives
This course is designed for students seeking a full understanding of the financial aspects and issues of a small business. By looking at financial statements, forecasts, budgeting and breakeven analysis, the student will gain a solid foundation of the financial concepts and skills necessary for the launching and operating a small business.

Course Description
This course deals with the fundamentals of small business finance, preparing financial statements, evaluating operating and financial performance, managing cash flows, costs of capital, Creating and recognizing venture value, professional venture capital, other financial alternatives and financial distress.

Course Outcomes
By the end of this course, students should be able to:
- Understand the fundamentals of small business finance;
- Prepare and use small business financial statements;
- Evaluate operating and financial performance of small business;
- Manage small business cash flows;
- Determine costs of financial capital;
- Create and recognize venture value;
- Know professional venture capital; and
- Use alternative financing and resolve financial distress

Course Contents

Unit I: Introduction 5 hours
Concept and nature of small business finance; Organizing and financing a small business; Forms of small business organization; Choosing a form of organization and its tax and other considerations; Seed, start-up and first round financing sources: financial bootstrapping, Business angel funding and first-round financing opportunities.

Unit II: Preparing and Using Financial Statements 7 hours
Obtaining and recording necessary resources for small business; Business assets, liabilities and equity; Sales, expenses and profits; Internal operating schedules; Statement of cash flows; Operating and survival break even analysis; Identifying break even drivers in revenue projections.

Unit III: Evaluating Operating and Financial Performance 7 hours
Concept and need of operating and financial performance; Operating and financial performance measures by stages of life cycle; Financial ratios; Cash burn rates and liquidity ratios; Measuring financial leverage ratios; Profitability and efficiency ratios; Industry comparable ratio analysis.
Unit IV: Managing Cash Flows  
6 hours  
Financial Planning throughout venture life cycle; Surviving in the short run; Short-term cash planning; Projected monthly financial statements; Cash planning from projected monthly financial statements; Conversion period ratios.

Unit V: Costs of Financial Capital 
5 hours 
Implicit and explicit financial capital costs; Determining the cost of debt capital; Concept and measures of investment risks; Estimation of cost of equity capital; Weighted average cost of capital; Life cycle weighted average cost of capital.

Unit VI: Creating and Recognizing Venture Value  
6 hours 
Concept of venture worth; Basic mechanics of valuation; Required versus surplus cash; Just-in-time equity valuation; Accounting versus equity valuation cash flows; Basic venture capital valuation method; Earning multipliers and discounted dividends.

Unit VII: Professional Venture Capital    
6 hours 
Concept and nature of professional venture capital; Professional venture investing cycle; Determining fund objectives and policies; Organizing new fund; Soliciting investments in new funds; Obtaining commitments for a series of capital calls; Conducting due diligence and actively investing; Arranging harvests or liquidation; Distributing cash and securities proceeds.

Unit VIII: Other Financing Alternatives and Financial Distress  
6 hours 
Facilitators, consultants and intermediaries; Commercial and venture bank lending; Credit cards; Government financing programs; Receivables lending and factoring; Debt, debt substitutes and direct offerings; Concept and nature of financial distress; Resolving financial distress.

Basic Text 

References 
SBE 465 Social Entrepreneurship

Course Objectives
The main objective of this course is to impart students with the fundamental knowledge of social entrepreneurship and the skills to require for launching, managing and achieving growth of social enterprise as a career option.

Course Description
This course deals with a number of topics such as the concepts of social entrepreneurship and social entrepreneurs, social entrepreneurship ideas and opportunities, developing concept of social enterprise and social enterprise business plan, social enterprise fundraising and marketing, and social enterprise launch, growth and goal attainment.

Course Outcomes
By the end of this course, students should be able to:

- Understand the fundamentals of social entrepreneurship;
- Know social entrepreneurs;
- Recognize opportunities and generate ideas of social enterprises;
- Develop social enterprise concepts and models;
- Identify and analyze entrepreneurial opportunities;
- Write social venture plans;
- Measure social value; and
- Launch social enterprise and prepare for its growth.

Course Contents

Unit I: Introduction 5 hours
Nature and concept of social entrepreneurship; Myths about social entrepreneurship; Emergence of social entrepreneurship as global movement; Pioneers of social entrepreneurship; Process of social entrepreneurship; Growth of social entrepreneurship; Theories of social entrepreneurship; The forces on social entrepreneurship.

Unit II: Social Entrepreneurs 5 hours
Social entrepreneurs: concept, traits, and characteristics of successful social entrepreneurs, functions; Difference between social entrepreneurs, business entrepreneurs, government and activism; Examples of world renowned social entrepreneurs.

Unit III: Ideas and Opportunities 6 hours
Introduction to social entrepreneurship ideas and opportunities; Creative process of social entrepreneurship: access to information, utilization of information, creativity and ideas; Moving from ideas to opportunities; Sources of opportunities.

Unit IV: Developing Social Enterprise Concept 5 hours
Introduction to social enterprise concept; Social enterprise mission; Business models; Types of business model; Threats to business model.
Unit V: Social Enterprise Business Plans  
5 hours
Concept of business plan; Business plan summary; Description of the enterprise; The team; The market and industry; Marketing and fundraising; Financial plan; Goals and objectives with a timeline; Risk assessment; Supporting document; Pitfalls.

Unit VI: Measuring Social Value  
5 hours
Concept of social value; Need for measuring social value; Methods of measuring social value; Social return on investment; Measuring vulnerability and efficiency of social enterprise; Organizational effectiveness of social enterprise.

Unit VII: Entrepreneurial Fundraising and Marketing  
7 hours
Introduction; Types of fundraising; Personal relationships; Direct mail; Fundraising events; Tele-funding; Traditional media; Virtual means; Spending of raised funds; fundraising strategies; Social enterprise marketing; Steps in building social enterprise marketing strategy; Social enterprise messages; Pricing.

Unit VIII: Launch, Growth and Goal Attainment  
7 hours
Introduction; Preparing for growth; Substitutes for service; Socioeconomic and demographic changes; Public policy shifts; Bargaining power of sellers and buyers; Social enterprise growth strategies; Myths about growth; Challenges of growth and change; Growth and risk; End of the social entrepreneurship process.

Basic Texts

References
SBE 466 Venture Ideas and Models

Course Objectives
Creating a new business is a challenging and complex task. The road to entrepreneurial success is long, winding and strewn with pitfalls, obstacles and blind turns. The risks of starting a new business are high, as illustrated by the high failure rates for new ventures. This course provides students with an applied, practical exposure focusing on the development, testing, and validation of business models in support of new venture creation.

Course Description
The New Venture Development course helps students to develop their critical and analytical skills necessary to form and then launch a viable and sustainable new venture. The ability to identify and act on a promising opportunity as well as good management practice is critical for a new venture. This course will enable students to discover their unique talent for entrepreneurship as well as ensuring the business model fits the identified opportunity.

Course Outcomes
At the end of the course, students learn how to use a business model to brainstorm and design each part of their venture, from customer experience to early product development. Specific skill development and issues covered include:

- Opportunity Identification - Articulating the problem to be solved and the potential benefit to the customer;
- Customer Discovery - Testing your assumptions about the alignment between your product offering and targeted market through interviews and surveys with early potential customers;
- Value Proposition - Synthesizing the unique benefits of new offerings through comparisons with the competition in the marketplace;
- Early Product Development - Building minimal viable products to test customer acceptance;
- Profit Models - Identifying revenue sources while minimizing cost factors;
- Business Model Development - Turning your new venture idea into a business model designed to test and validate assumptions about what it takes to build repeatable and scalable business;
- Startup Metrics - Identifying critical indicators for benchmarking, measuring, and monitoring.

Course Contents
This course links theory and practice in providing hands-on experience in the creation and development of a new venture. Students, individually and in teams, take a multidisciplinary approach to the preparation and presentation of a professional business plan.

In the process, the course focuses on developing skills conducive to venture success, including team building, organizing, planning, integrating, and persuading. In addition, students will analyze several business plans. Also, external experts will provide advice and insight on business plan development and related matters.

The following themes or topics are included:

- The basics of new venture ideas and model building
- Opportunity identification
- Risk assessment
- Venture model building
- Customer understanding and business models
- Venture Plan preparation
- Market entry strategy
- Survival and growth strategy

References
Course Objectives
This course will enable students to be familiar with the concept of retail management and develop decision making skills related to retailing. It examines how marketing and operational strategies can be utilized by retailers to improve performance in a highly competitive and rapidly changing environment. The strategic planning process will be explored from the perspectives of both small and large retailers.

Course Description
This course will examine key functional areas within a retail business including retail consumer behaviour, market segmentation, merchandise planning, store design and layout, financial strategy, supply chain management and customer relationships. The understanding of these functional areas will illustrate how retailers can adapt to the competitive and continually changing environment by formulating strategies, which result in profitable performance. Environmental analysis, strategy development, implementation and control issues will provide a framework for the course.

Course Outcomes
Upon successful completion of this course, students should be able to:
- Discuss the concept and importance of retail management in the context of Nepal;
- Explain current retailing trends based on consumer, legal and competitive environments;
- Identify various retail opportunities and evaluate the strategies associated with each type of opportunity.
- Distinguish and characterize the factors and management tools that retailers consider and use when developing their merchandise mix.
- Assess current Nepalese retail practices in their ability to respond to environmental trends.

Course contents

Unit I: Introduction 8 hours
Concept and significance of retailing, functions and activities of retailing, types of retailers, retailers characteristics, multichannel retailing, retail business in the Nepalese context: rural and urban

Unit II: Retail Consumer Behaviors and Market Segmentation 6 hours
Consumer behavior: Buying process, social factors influencing the buying process, consumer’s images of retail stores; Market segmentation: criteria for evaluating market segments, approaches for segmenting markets, composite of segmentation approaches.

Unit III: Retailing Strategy 8 hours
Definition, target market and retail format, building a sustainable competitive advantages (CRM), relationship with suppliers, efficiency of internal operation, retail location strategy, growth strategies (market penetration, market expansion, and diversification)
Unit IV: Financial Strategy and Retail Pricing  
8 hours
Objective and goals, funding retail ventures, and raising capital, profit planning, budgeting, financial statements, financial analysis (cash flow analysis, ratio analysis, comparative financial statement analysis), merchandise turnover (importance and methods of averaging stock); retail pricing concept, influencing factors for pricing, retail pricing approaches and strategies, setting retail prices

Unit V: Merchandise Management and Store Management  
8 hours
Merchandise management (merchandise mix, planning, managing inventory turnover, and management process); merchandise acquisition, control, and handling; merchandise management system; store management responsibilities, role of store manager (leadership, orientation and motivation, and setting goals or quotas), store layout and design, store atmosphere and space management

Unit VI: Supply Chain Management and Information System  
6 hours
Supply chain and strategic advantage, the flow of information and products in supply chain, distribution centers and their activities, pull and push supply chain, collaboration between retailers and vendors in supply chain management, emerging retail technologies

Unit VII: Retail Communication Mix  
4 hours
Introduction, value of brand image, selection of promotion mix (advertising, sales promotion, personal selling, direct marketing, online marketing, and publicity); planning the retail communication program.

Basic Texts

References
Course Objectives
The importance of rural markets for all kinds of products and services has been growing in Nepal in the last two decades. The huge income shift taking place in rural Nepal with the burgeoning rural middle class with high purchasing power and aspiration has meant that business firms can no longer ignore rural markets. Today, business firms are talking about going rural. And there is a growing demand for skilled and trained human resources willing to work in the rural space. The main objective of this course is therefore to introduce students to the concept and importance of rural marketing in the Nepalese context.

The objective of the course is to provide conceptual understanding on the rural marketing with special reference to Nepalese context and develop skills required for planning of rural products. This course gives immense opportunities to understand the rural sector marketing strategies and marketing of both agricultural and allied sector products in rural areas.

Course Description
The course deals with subjects like the scope and features of Nepalese rural market, rural marketing environment, rural consumer buying behavior, channels and competition, and rural marketing strategies.

Course Outcomes
After completion of the course, students should be able to:
- Explain the concept and significance of rural marketing;
- Describe rural marketing environment;
- Analyze the rural market potential;
- Perform rural market and competitive analysis;
- Analyze the characteristics of rural consumers and their buying behavior;
- Identify and discuss problems and issues in rural marketing;
- Explain the existing status and situation of infrastructure, development programs and rural credit institutions;
- Develop rural distribution and marketing strategies.

Course Contents

Unit I: Introduction 4 hours
Definition and scope of rural marketing; Concepts and components of rural markets; Classification of rural markets; Rural versus urban markets.

Unit II: Rural Marketing Environment 10 hours
Population; Occupation pattern; Income generation; Location of rural population; Expenditure pattern; Literacy level; Land distribution; Land use pattern; Irrigation; Rural development policies and programs; Rural industries; Service delivery system and infrastructure facilities; Rural credit institutions; Rural retail outlets; Print media in rural areas; Rural areas requirement; Problems in rural marketing; Rural demand.
Unit III: Rural Consumer Behavior       6 hours
Consumer buying behavior models; Factors affecting consumer behavior - social factors, technological factors, economic factors and political factors.

Unit IV: Characteristics of Rural Consumer       8 hours
Understanding rural consumers; Age and stages of the life cycle; Occupation and income; Economic circumstances; Lifestyle, personality and brand belief; Information search and pre purchase evaluation; Rise of consumerism; Consumer buying process; Opinion leadership process; Brand loyalty.

Unit V: Rural Marketing Strategies       6 hours
Segmenting; Targeting and positioning; Product strategy; New product development; Branding in rural Nepal.

Unit VI: Distribution Strategy       10 hours
Accessing rural markets; Coverage status in rural markets; Channels of distribution; Evolution of rural distribution systems - wholesaling, rural retail system, vans, rural mobile traders, *Haat Bazaars*; Non Conventional methods of reaching rural markets; Public distribution system; Co-operative societies; Behavior of the channel; Prevalent rural distribution models - distribution models of FMCG companies.

Unit VII: Other Issues       4 hours
Rural communication; Role of technology in rural marketing; Role of below the line activities; Agri-marketing; Supply chain in rural marketing; Social marketing and communication.

Basic Texts

Reference
CONCENTRATION

Finance
FIN 431 Corporate Finance

Course Objectives
The objective of this course is to provide students an understanding of concepts and theories of corporate finance and develop skills to analyse issues in corporate finance for sound financing decisions in businesses.

Course Description
This course offers students advance knowledge on corporate finance and equip them with additional tools and techniques of corporate finance so as to prepare them to analyze financing problems in a wider context. This course deals with introduction to corporate finance, short-term financing, lease financing, long-term financing, convertibles, exchangeables and warrants, and capital structure determination.

Course Outcomes
By the completion of this course, the students should be able to:
• understand the nature of corporate finance along with determinants of optimal capital structure and ethical issues in corporate financing;
• evaluate different options for short-term financing;
• make a choice between the leasing versus buying alternatives;
• evaluate different alternatives for long-term financing;
• analyze warrants and convertibles as options of financing; and
• determine capital structure that enhances the value of the firm.

Course Contents
Unit I: Introduction to Corporate Finance 3 hours
Nature and significance of corporate finance; financial markets and the corporation; determinants of optimal capital structure; and business ethics and corporate social responsibility in financing decisions.

Unit II: Short-term Financing 8 hours

Unit III: Term Loan and Lease Financing 8 hours
Term loan: features and sources; lease financing: meaning and forms of lease financing, evaluating lease financing in relation to debt financing - return to lessor, equilibrium annual lease payment, present value of lease alternative, present value of borrowing alternative, and factors affecting lease versus purchase decisions.

Unit IV: Long-term Debt and Preferred Stock Financing 8 hours
Features of long-term debt; secured and unsecured bonds; major provisions of preferred stock issues; the use of preferred stock in financing decision; comparative advantages and
disadvantages of long-term debt, bond and preferred stock; and refunding decisions on debt and preferred stock.

Unit V: Common Stock Financing  
5 hours
Common stock financing: rights of holder of common stock: nature of voting rights, cumulative voting, pre-emptive right; methods of selling common stocks: public offering, right offering, private placement; comparative advantages and disadvantages of common stock financing; and concept of venture capital financing.

Unit VI: Convertibles, Exchangeables and Warrants  
8 hours
Convertible securities: conversion price and conversion ratio, conversion value and premium over conversion value, other features, financing with convertibles, forcing conversion; value of convertible securities: debt-plus-option characteristic, straight bond value, premiums, relationship among premiums; exchangeable bonds: features, use in financing; warrants: features, valuation of a warrant, premium over theoretical value, and relationship between values.

Unit VII: Capital Structure Determination  
8 hours
A conceptual look: net operating income approach, traditional approach; the total-value approach: arbitrage support; presence of market imperfection and incentive issues; the effect of taxes; taxes and market imperfection combined; financial signalling; and pecking order approach.

Basic Texts

References
FIN 432 Microfinance

Course Objectives
The purpose of the course is to provide students the principles and practices of microfinance institutions and microfinance services. The course also emphasizes on improving skills of the students to prepare microenterprises business plan for self-employment opportunities.

Course Description
This course provides an understanding of the basic principles, practices and services of microfinance industry. It begins with an introduction to microfinance in general and microfinance lending models in particular. Then it proceeds to discussion of various types microfinance institutions and explores their role in development of different sectors of an economy. The course also gives an overview of regulatory regime of microfinance in Nepal. Finally, it deals with entrepreneurship and develop business plan suitable for micro financing.

Course Outcomes
By the completion of this course, the students should be able to:
- explain the nature of microfinance and microfinance models;
- identify the role of microfinance institutions in social and economic development;
- choose appropriate model of microfinance institutions and develop microfinance products;
- familiarize with the microfinance programs in Nepal and appreciate their role in different aspects of national development;
- understand the rules and regulations of microfinance industry in Nepal and apply them in the establishment and operation of microfinance institutions in Nepal;
- prepare micro/ small enterprise business plan; and
- demonstrate ability to conduct the case studies of microfinance institutions.

Course Contents

Unit I: Introduction to Microfinance  6 hours
Concept and meaning of microfinance; history of microfinance; need of microfinance; key principles of microfinance; microfinance client; microfinance products: microcredit, micro saving, micro insurance, payment and transfers; and distinction between traditional financing and micro financing.

Unit II: Micro Entrepreneur and Microfinance  6 hours
Concept and importance of micro enterprises and entrepreneurs; business plan for micro enterprises, preparation of business plan.

Unit III: Microfinance Credit Lending Models  6 hours
Individual lending model; Grameen Bank solidarity lending model; village banking model; cooperative model; self-help group model; rotating savings and credit association, and lending models in Nepal: wholesale lending – RSRF and RMDC, retail lending.
Unit IV: Microfinance Institutions 6 hours
Objectives of the microfinance institutions; importance of microfinance institutions; attributes of a good microfinance institutions; institutional types; formal financial institutions; semiformal financial institutions; and informal financial providers.

Unit V: Microfinance and Development 4 hours
Microfinance and women empowerment; microfinance and health; microfinance and microenterprise development; microfinance and education; microfinance and networking; micro insurance policies and practices; and challenges and way outs.

Unit VI: Microfinance in Nepal 8 hours
National microcredit policy; poverty and microfinance in Nepal; development of microfinance sector in Nepal; preview of microfinance models in Nepal; and critical elements of success in Nepal's micro financing.

Unit VI: Regulations of Microfinance Institutions 6 hours
Need for regulation; regulations of microfinance industry and small enterprises: registration, operation and reporting; regulating authorities; and relevant acts and byelaws.

Unit VII: Processes and Interest Rates for Microfinance 6 hours
Sources and process of microfinance; Challenges and difficulties in the process; Cost of finance: interest rate, subsidy schemes and plans, transaction costs for micro entrepreneurs, challenges in costs and interest rate, and way outs.

References
7. Sharma, P. R. Sustainability of microfinance institutions: an opinion survey. Pokhara: Team Organizing Local Institution.
FIN 433 Investment Management

Course Objectives
The course aims to provide students the fundamental knowledge on investing in securities. Specifically, it aims at enabling students to understand financial markets, identify securities for investment, estimate risk and return from the securities and appraise them to form portfolio for investment.

Course Description
This course being the first course in investments begins with a broad overview of investment environment and covers different investment alternatives and their markets. Then it deals with the risk and return of an individual asset as well as that of portfolios, and the selection of optimal portfolio. It discusses how assets are priced by using capital assets pricing model. Finally, it deals with how debt and equity securities are valued for investment decision making purpose.

Course Outcomes
By the end of this course, students should be able to:

- understand investment environment in which they have to undertake investment decisions;
- classify assets on the basis of their features for investment purpose;
- construct stock market indexes and interpret them;
- understand how securities are issued in the market and how they are traded in exchanges;
- calculate risk and return on of an individual asset and that of a portfolio;
- diversify risk by creating efficient portfolios;
- price securities using capital assets pricing model;
- value bonds and calculate yields on bonds; and
- value common stocks using dividend discount models and price-earning models.

Course Contents

Unit I: Investment Environment 4 hours
Meaning of investment; investment alternatives; securities markets; securities market institutions; investment process; the risk-return trade-off; ethical issues in investing, and Nepalese investment environment.

Unit II: Assets Classes and Financial Instruments 8 hours
The money market: treasury bills, certificates of deposit, commercial paper, bankers’ acceptance, Eurodollars, the Libor rate, yield on money market instruments; the bond market: treasury notes and bonds, inflation-protected treasury bonds, federal agency bonds, international bonds, municipal bonds, corporate bonds, mortgages and mortgage-backed securities; equity securities: common stock – characteristics and listing, preferred stock, depository receipts; stock and bond market indexes: stock market indexes – price-weighted index, value-weighted index, equally-weighted index; Nepal Stock Exchange index, bond market indicators; and derivative markets.
Unit III: Securities Markets
Concept of securities markets; issue of securities; privately held firms and publicly traded companies; shelf registration; initial public offerings; trading of securities; types of markets; types of orders; trading mechanisms; the rise of electronic trading; ECNs; new trading strategies; globalization of stock markets; trading costs; buying on margin; short sales; functions of Nepal Stock Exchange; and role of Nepal Securities Board.

Unit IV: Risk and Return
Concepts of risk and return; measuring investment returns: holding period return, returns over multiple periods, annualizing rates of return, expected return, time series of return; inflation and real rates of return; measuring risk: variance, standard deviation, coefficient of variation; portfolio return and risk of a portfolio of risky and risk-free assets.

Unit V: Efficient Diversification and CAPM
Diversification and portfolio risk; asset allocation with two risky assets; covariance and correlation; the risk-return trade-off with two-risky-assets; the mean-variance criterion; the optimal risky portfolio with a risk-free asset; efficient diversification with many risky assets; the efficient frontier of risky assets; choosing the optimal risky portfolio. The Capital Asset Pricing Model: the model, assumptions, implications, and the security market line.

Unit VI: Bond Prices and Yields
Bond characteristics; treasury bonds and notes; corporate bonds; international bonds; innovation in the bond market; bond pricing; bond pricing between coupon dates; bond pricing in excel; bond yields: yield to maturity, yield to call, realized compound return versus yield to maturity; bond prices over time; yield to maturity versus holding-period return; zero-coupon bonds and treasury STRIPS; after-tax returns; default risk and bond pricing; junk bonds; determinants of bond safety; bond indentures; yield to maturity and default risk; credit default swaps.

Unit VII: Equity Valuation
Valuation by comparables; limitations of book value; intrinsic value versus market price; dividend discount models; the constant-growth DDM; stock prices and investment opportunities; life cycles and multistage growth models; price–earnings ratios: the price–earnings ratio and growth opportunities; pitfalls in P/E analysis; other comparative valuation ratios; free cash flow valuation approaches; comparing the valuation models; limitations of DCF models.

Basic Text

References
FIN 434 Bank Operations and Management

Course Objectives
The course aims to provide the students with the fundamental knowledge of bank operation and management. It also aims to develop skills for analyzing lending opportunities and deposit mobilization to create appropriate structure of assets and liabilities of banks.

Course Description
This course begins with an overview of the functions and regulatory environment of banking institutions. Then it covers the management of assets side of the balance sheet with a focus on investment, lending and credit evaluation process by banks. Finally, the course provides the management of liability side of the bank with a focus on deposit mix, its pricing and weighted average cost of the fund.

Course Outcomes
By the end of this course, students should be able to:
- understand the fundamentals about bank such as type, functions, assets and liabilities, and profitability of banks;
- familiarize with the regulatory environment in which banks operate;
- manage assets and liabilities of banks by analyzing interest rate sensitivities and measuring gaps;
- familiarize with investment policies, goals and strategies of banks;
- identify investment alternatives and analyze inherent risk in the alternatives;
- carry on credit evaluation process by analyzing financial statements of the borrower;
- administer commercial and industrial lending;
- administer real estate and consumer lending;
- determine structure of bank liabilities; and
- compute cost of funds and perform cost analysis for lending.

Course Contents
Unit I: Functions and Forms of Banking 5 hours
Meaning and types of bank; functions of bank; size and share of commercial banks; major factors affecting banking and market shares; assets and liabilities of commercial bank; bank profitability; and risk in banking.

Unit II: The Bank Regulatory Environment 5 hours
The need for regulation; banking regulations – features and coverage of Banking and Financial Institutions Act, directives and guidelines of Nepal Rastra Bank; the role of Nepal Rastra Bank in the regulation of commercial banks.

Unit III: An Overview of Asset-Liability Management 6 hours
Historical perspective of asset-liability management; alternatives in managing interest rate risk; measuring interest rate sensitivity and the dollar gap; duration gap analysis; simulation and asset-liability management.
Unit IV: Investment Management 4 hours
Developing investment policies and goals; types of investment securities; evaluating investment risk; and investment strategies.

Unit V: Credit Evaluation Process 6 hours
Credit scoring; credit rating; financial analysis; ratio analysis; common-size statement analysis.

Unit VI: Commercial and Industrial Lending 8 hours
The role of asymmetric information in lending; the competitive environment; loan policy; making loan; principal lending activities; collateral: characteristics of good collateral, types of collateral; the lending process: evaluating a loan request, structuring commercial loan agreement, pricing commercial loans, monitoring and loan review.

Unit VII: Real Estate and Consumer Lending 7 hours
Real estate lending: characteristics of mortgage loan; the real estate portfolio; residential mortgage loan; additional terms; alternative mortgage instruments; commercial real estate loan; consumer lending: types of consumer loan, leases, finance charges, annual percentage rate, real estate and consumer credit regulation.

Unit VIII: Liabilities Management 7 hours
Structure of bank liabilities: deposit sources of funds, non-deposit sources of funds; balance sheet structure of bank liabilities; managing bank liabilities: formulating pricing policy, deposit pricing matrix, the pricing committee, components of pricing decision, profitability and deposit pricing, lending and deposit costs, customer relationship pricing, promotional pricing, other marketing elements related to pricing; costs of bank fund; weighted average cost of funds; purposes of cost analysis; and marginal costs of funds.

Basic Text
Gup, B. E. & Kolari, J. W. Commercial banking. New Delhi: Wiley India.

References
Course Objectives
This course aims to provide students with basic understanding of fundamental aspects of risk and insurance. At the end of the course the students will have basic understanding of risk management functions and its importance to individual and organisation along with knowledge about the different types of insurances and their functions.

Course Description
This course introduces students the concepts of risk, risk management process and importance of risk management to individual and corporation. The course also helps students understand fundamentals legal principles of insurance, regulation of insurance industry, insurance intermediaries, and functions of insurers.

Course Outcomes
By the end of this course, students should be able to:
- understand the concept of risk and risk management;
- familiarize with fundamentals legal principles of insurance;
- understand regulations governing insurance business;
- choose appropriate insurance policies related to life and health insurance;
- choose appropriate insurance policies related to property and liabilities insurance; and
- understand the role insurance intermediaries and functions of insurers.

Course Contents

Unit I: Introduction to Risk 6 hours
Meaning of risk; peril and hazards; uncertainty versus risk; types of risk; methods of handling risk; and burden of risk to society.

Unit II: Risk Management and Insurance 6 hours
Meaning of risk management; objective of risk management; risk management process; enterprise risk management; requirement of insurable risk; insurance and hedging; insurance and gambling; and benefits of risk management.

Unit III: Fundamentals Legal Principles of Insurance 8 hours
Basic characteristics of insurance; distinct legal characteristics of insurance contracts; characteristics of insurable contract; basic parts of insurance contract; exclusions; endorsement and riders; deductibles; coinsurance; and principles of insurance.

Unit IV: Regulation of Insurance Industry 5 hours
Meaning of insurance regulation; need for insurance regulation; methods of regulating insurance; solvency regulation; evolution of insurance regulation in Nepal; Insurance Board: formation, scope, authority, and major functions.

Unit V: Life and Health Insurance 6 hours
Importance of life insurance; types of life insurance products; life insurance contracts; basics of health insurance; individual health insurance coverage; hospital-surgical insurance; disability income insurance; and group health and life insurance policies.
Unit VI: Property and Liabilities Insurance     6 hours
Types and features of general insurance: fire, marine, motor, aviation, engineering and contractors’ all risk insurance; workers compensation; liabilities insurance; reinsurance, and social insurance.

Unit VII: Insurance Intermediaries      6 hours
Role of insurance agents, brokers, surveyors, loss assessors; code of conduct of insurance intermediaries; third party administrator; and licensing of agent, surveyor, and broker.

Unit VIII: Functions of Insurers       5 hours
Insurance company operation: rate making, production, underwriting, claims settlement; investment functions; and miscellaneous functions.

Basic Texts

References
FIN 436 Fundamentals of Financial Derivatives

Course Objectives
The objective of the course is to familiarize students with the basic financial derivative instruments and their pricing principles. In particular, this course focuses on the economics of pricing derivative instruments, such as option, future, forward, swap. This course also enables to design the strategies using the different types of financial instruments for hedging risk.

Course Description
This course is the basic course in financial derivatives. Therefore, it begins with an introduction to financial derivatives and derivative markets and moves to basic principles of options and option pricing. Then it deals with forward and future markets, swaps, and over-the-counter derivative instruments; and finally, deals with derivative markets in the context of Nepal.

Course Outcomes
By the end of this course, students should be able to:

- understand basic concepts, theories and practices related to derivative securities and derivative markets;
- understand option related terminologies, interpret option quotations and calculate payoff from option positions;
- value options using binomial and Black-Scholes-Merton option valuation models;
- pricing forward and future contracts and use them for hedging against risk;
- understand the significance of various swaps;
- familiarize with over-the-counter derivative instruments;
- calculate the value of different types of derivative instruments;
- analyze options, swaps, forwards and futures for designing investment strategies; and
- understand the derivative markets in Nepal.

Course Contents

Unit I: Introduction 5 hours
Concept and development of derivatives and derivatives markets; derivative markets instruments; core concepts in financial and derivative markets; spot and derivative markets; role of derivative market; myths in derivative markets; ethics in derivative markets; career in derivative markets; uses of derivatives in risk management.

Unit II: Structure of Option Markets 5 hours
Option terminologies; development of options markets; call and put options; over-the-counter options market; exchange-listed option trading; mechanics of trading; option quotation; types of options; transaction costs in option trading; regulation of option markets.

Unit III: Option Pricing Principles and Model 12 hours
Principles of call and put option pricing; call-put parity; Binomial options pricing model: features, single and multi-period European call and put binomial model; Black-Scholes-Merton options pricing model: assumptions, formula, factors affecting option price.
Unit IV: Forward and Future Contracts  
12 hours
Development of forward and future markets; forward vs. future markets; future traders; mechanics of future trading; principles of pricing forwards and futures: interest, cost of carry, convenience yield, and risk; difference between forward and future prices and the sources of difference; hedging with forward and futures: basis, short and long hedging, hedge ratio, and the risk of hedging.

Unit V: Swaps  
5 hours
Concept and nature; features of swaps; introduction to interest rate swaps, currency swaps and equity swaps.

Unit VI: Over-the-Counter Products  
4 hours
Interest rate options: caps, floors and collars; swap options; exotic options; credit derivatives: credit default swap, credit default exchange swap, credit spread derivatives, total return swap and credit-linked note; difference between securitization and credit derivatives

Unit VII: Derivative Markets in Nepal  
5 hours
Development of derivative market in Nepal; instruments traded in the market; mechanics of trading; regulation of derivative markets in Nepal; issues in derivative markets in Nepal.

Basic Texts

References
FIN 437 Financial Institutions and Markets

Course Objectives
The objective of this course is to provide students with the conceptual framework and theoretical foundation necessary to understand the organization, structure, regulations and functioning of the various financial institutions and markets operating in an economy.

Course Description
This course provides broad overview of the structure, function and the role of financial institutions and markets in the economy. Students will have an opportunity to study important financial institutions such as central bank, commercial banks, investment banks, insurance companies, pension funds and investment companies. They will also study the organization, instruments and participants of money, bond and stock markets. Finally, they will also study the level, term-structure and the theories related to the interest rates.

Course Outcomes
By the end of this course, students should be able to:
- understand fundamental concepts of financial institutions and markets including the role of financial system in the economy;
- describe the function of the central bank including the tools it uses to affect the economy;
- explain theories that describe the level and term structure of interest rates;
- identify money markets securities, compute yields and analyze the risk on money market securities;
- explain the features of long-term debt securities, their ratings, indexes and markets;
- understand how the stock market operates and how the stock indexes are constructed and interpreted;
- analyze size, structure and composition of commercial banking industry;
- identify the sources and uses of funds of commercial banks;
- analyze various types of risks in commercial banking industry;
- explain the regulation of deposits, operations and the capital of commercial banks; and
- explain functions performed by other types of financial institutions – insurance companies, mutual funds, pension funds, securities firms and other lending and saving institutions.

Course Contents

Unit I: The Role of Financial Institutions and Markets 4 hours
Meaning of financial markets and institutions; functions of the financial markets; classification and diversity of financial markets; types of financial institutions and their functions; classification of financial institutions in Nepal.

Unit II: Central Banking 4 hours
Meaning and functions of central bank; monetary policy tools of the central bank; effects of monetary tools on various economic variables; Nepal Rastra Bank and monetary policy tools in Nepal.
Unit III: Determination and Structure of Interest Rates  
5 hours
Determination of interest rates: loanable fund theory; economic forces affecting interest rates; forecasting interest rates. Structure of interest rates: characteristics of debt securities and yield variation; explaining actual yield differentials; theories of term structure of interest rates; uses of the term structure.

Unit IV: The Money Market  
5 hours
Introduction of money market; yields on money market securities; money market securities; money market participants; international money market; risk of money market securities.

Unit V: The Bond and Stock Market  
10 hours
Bond markets: bond market securities – Treasury notes and bonds, strips; municipal bonds – types and trading process; corporate bonds – bond characteristics, bond ratings, bond market index, comparison of bond market securities; international bond market securities – euro bonds, foreign bonds, Brady bonds and sovereign bonds. Stock market: stock market securities – common stock and preferred stocks; primary and secondary stock markets; stock market indexes; regulations of stock market and the role of Nepal Securities Board; international stock market.

Unit VI: Commercial Banks  
10 hours
Services provided by commercial banks; size, structure, and composition of the industry; technology in commercial banking; sources and uses of funds of commercial banks; off-balance sheet activities; regulatory structure of banks; regulation of bank deposit, operation and capital; risk in commercial banks – credit risk, liquidity risk, interest rate risk, market risk, off-balance sheet risk, foreign exchange risk, country risk, technology and operational risk, insolvency risk.

Unit VII: Other Financial Institutions  
10 hours
Insurance companies: life insurance companies – size, structure and composition of the industry; property-casualty insurance companies – size, structure and composition of the industry; regulation of insurance companies. Mutual fund: size, structure and composition of the industry; different types of mutual fund; mutual fund prospectus and objectives; net assets value; mutual fund costs. Pension fund: insured versus noninsured funds, defined benefit versus defined contribution pension funds, private pension funds versus public pension funds. Security firms and investment banks: services offered by securities firms versus investment banks. Other lending and saving institutions: meaning and functions of saving associations, saving banks, credit unions, finance companies.

Basic Texts

References

Concentration

Accountancy
ACC 421 Taxation

Course Objectives
The objective of this course is to provide students with the knowledge of general principles and practices of tax law in Nepal. The course also aims to impart knowledge of tax planning and its impact on management decisions.

Course Description
In this course, students will be familiarized with the topics such as conceptual foundation of tax, taxation of income in Nepal, definition of basic terms under income tax act, tax accounting and timing, quantification, allocation and characterization of amounts, capital and revenue expenditures, classification and status of tax payer, computation of taxable income and tax liability from various sources, tax administration and official documentations, penal provision, tax planning and concept of VAT.

Course Outcomes
At the end of this course, the students should be able to:
- understand the fundamental concepts of taxation;
- understand the details of tax accounting and timing;
- learn about tax exemptions and concessions available in Nepal;
- compute taxable income from business, and investment;
- understand provisions related to tax payment, assessments and appeal;
- discuss the various aspects of tax planning, and understand the provisions of VAT in Nepal.

Course Contents
Unit I: Introduction  4 hours
Meaning and objectives of tax, Classification of taxes and their merits and demerits, Canons of taxation, Historical background of evolution of income tax in Nepal, Definition of basic terms under Income Tax Act, 2058, Implication of tax, Quantification of income tax.

Unit II: Tax Accounting and Timing  2 hours
Cash and accrual basis of accounting, Bad debts and its recovery, Long term contract, Capital and revenue expenditures, Set off and carry forward of losses, Quantification, allocation and characterization of amounts, Adjusting foreign incomes for taxation.

Unit III: Classification and Status of Tax Payer  2 hours
Natural person and entity, Residential status of tax payers, Special provision for natural person, Entities and retirement contributions and schemes.

Unit IV: Tax Exemptions and Tax Concessions  2 hours
Tax exempted incomes, tax holidays, business exemptions and tax concessions/rebate.

Unit V: Computation of Taxable Income from Business  6 hours
Income included under head of business and admissible expenses.

Unit VI: Computation of Taxable Income from Investment  4 hours
Income included under head of investment, Admissible expenses

**Unit VII: Profit and Loss from Disposal of Assets**  
3 hours  
Classification of assets, Actual disposal and deemed disposals, Net gain or loss from disposal of assets.

**Unit VIII: Standard Deductions, Tax Rates and Tax Credits**  
6 hours  
Standard deductions, Tax rates, Deduction for contribution to retirement fund, Deduction for life insurance premium, Contribution made to philanthropic purpose (donation/gift), Tax Credit for medical expenses, Tax credit for foreign tax paid.

**Unit IX: Tax Payments**  
2 hours  
Withholding payments, Advance payment of tax, Collection of advance tax, final payment of tax, Payment of tax in installments.

**Unit X: Tax Assessments, Penal provisions, Appeals**  
4 hours  
Computation of assessable income and taxable income, self assessment of tax, Jeopardy assessment, Amended assessment, Fines and penalties, Administrative review, Appeal to Revenue Tribunal, Petition to Supreme Court.

**Unit XI: Tax Planning**  
3 hours  
Tax planning, Rules against tax avoidance and evasion, Importance and scope of tax planning.

**Unit XII: Tax Administration, Official Documentations**  
3 hours  
Tax authorities and their powers, rights and duties, Rights and duties of taxpayers, Documentation, Record keeping and Information collection, Public circulars, Advance ruling, Tax manuals, Permanent Account Number, Recovery of tax.

**Unit XIII: Introduction to Value Added Tax (VAT)**  
3 hours  
Concept of VAT, Origin and evolution of VAT, Principle governing VAT, Types of VAT, Difference between VAT and Sales tax.

**Unit XIV: Procedure of Value Added Tax (VAT)**  
4 hours  
Conditions for charging VAT, goods/services exempted from VAT, Zero VAT concept, Payment of VAT, VAT setoff, Conditions applicable for setoff not allowed or Partial setoff, Refund of VAT, VAT Returns, Assessment of VAT, Penalties and appeal, Documentations.

**References**

ACC 422 Auditing

Course Objectives
The course aims to introduce students to the basic concepts of auditing, techniques, legalities and applications in the functional areas of an organization.

Course Description
Students will be familiarized with topics such as conceptual foundation, planning an audit, internal check and control, vouching, verification and valuation, audit report, and auditing standards.

Course Outcomes
At the end of the course, the students will be able to:
- understand and appreciate the conceptual foundation of auditing and its evolution in Nepal
- prepare an audit plan and initiative process for its execution
- understand the concept and process of internal check and control
- discuss various types of audit reports and the formats
- obtain an overview of auditing standards in Nepal

Course Contents

Unit I: Conceptual Foundation 10 hours
Meaning, scope, Objectives and advantages of audit; Evolution of auditing practices in Nepal; Accounting, auditing and investigation; Types of errors and frauds; Detection and prevention of errors and frauds; Types of audits; Qualities, qualification, appointment, rights and duties of an auditor.

Unit II: Planning an Audit 8 hours
Preparation before an audit: instruction to client; distribution of work to audit staff; Audit program: contents, techniques and preparation of audit program; Audit note books: objectives, contents; Audit working papers: concept, objectives and advantages.

Unit III: Internal Check and Control 8 hours
Internal check: concept, objectives, characteristics, advantages and disadvantages; Internal control: concept and characteristics; Internal audit: concept, importance, role of internal auditor, internal audit and statutory audit; Test checking: concept, factors to be considered while test checking, advantages and limitations; Routine checking: concept, advantages and disadvantages.

Unit IV: Vouching, Verification and Valuation 6 hours
Concept, importance and objectives; Difference between vouching; Verification and valuation; Consideration before vouching; Process and methods of verification.

Unit V: Audit Report 4 hours
Concept, contents and types of audit reports; Process of issuing audit report; Certificate vs report,
Unit VI: Auditing Standard 4 hours
Concept, objectives and importance of Auditing Standards; Brief overview of Nepal Auditing Standards

Unit VII: Recent Trends in Auditing 4 hours
Concept of investigation, issues in auditing, recent trends in auditing.

Unit VIII: Professional Ethics and Regulation 4 hours

Basic Texts
1. Ramaswamy, M. S. Auditing, New Delhi: S. Chand and Co.

References
3. Auditing Standards Board of Nepal, relevant Nepal Standards on Auditing.
ACC 423 Advanced Management Accounting

Course Objectives
The course aims to provide in-depth knowledge of the concepts and tools of management accounting, and encourage students in applying management accounting tools and techniques in planning, controlling and decision-making process.

Course Description
The course helps to understand the insight into the concept and tools of management accounting and controllership functions; measuring income under different techniques for planning, controlling and decision-making. The course includes cost allocation and reporting techniques, CVP analysis under constraints and uncertainties, investment decision under uncertainty and pricing the products and services of the business enterprises; profit plans through budget, management control system and strategic management accounting.

Course Outcomes
This is an advanced course in management accounting. At the end of the course, the students will be able to:
- Get an insight into the changing perspectives of management accounting
- Understand the concept and practice of cost allocation and reporting
- Get an overview of cost volume profit analysis under uncertainty
- Understand how pricing decisions affect profitability of a firm
- Understand various budgeting techniques and processes
- Learn the concept of management control systems, and
- Familiarize themselves with the basics of strategic management accounting as a new development in management accounting.

Course Contents

Unit I: Changing Perspectives of Management Accounting 6 hours
Concepts and objectives of management and controllership function and responsibility; The impact of changing business environment on management accounting, Focus on customer satisfaction and new management approaches, Management accounting and ethical behaviour.

Unit II: Cost Allocation, Product Costing and Reporting 8 hours
Cost: concept, accumulation; Classifications, estimation, allocation, apportionment and reapportionment of service department cost using reciprocal techniques, Product costs under variable and absorption costing, Cost reporting under Traditional costing and Activity based costing (ABC) techniques; Use of allocation for segment reporting and decision making.

Unit III: Cost Volume Profit Analysis under constraints and uncertainty 6 hours
CVP analysis for product mix decision, CVP analysis under constraint using linear programming models for maximizing profit and minimizing cost, CVP analysis under the condition of uncertainty, Limitation and assumption of CVP analysis.
Unit IV: Pricing Decision and Profitability Analysis  6 hours
Cost allocation and pricing; Role of cost information in pricing decision, Short run and long run pricing decision, Full cost and variable cost pricing technique; Target mark-up percentage, Cost plus pricing, Target ROI pricing technique; Target cost pricing technique; Customer profitability analysis, Internal pricing in decentralized organization.

Unit V: Budgeting Process  12 hours
Budgeting and control process: needs, objectives and functions of budgeting; Types of budgeting, Budgeting for profit planning; Concepts of presentations of functional budgets; Master budget; Master budget and business development plan; Zero-based budgeting.

Unit VI: Management Control Systems  4 hours
Control at different organizational levels, Deferent types of control, Management accounting control system, Goal congruence, Responsibility centres, Responsibility accounting; Evaluating managers vs evaluating centres.

Unit VII: Strategic Management Accounting  6 hours
Introduction, Needs and objectives of strategic management accounting; Comparison of management accounting and strategic management accounting; Strategic management accounting and business decisions; The balanced score card.

Basic Text

References
ACC 425 Accounting Reports and Financial Statement Analysis (to be changed)

Course Objectives
This course will provide students with tools to analyze and exploit information in corporate financial statements. The course will develop skills of students how to use financial statement information in various economic decisions.

Course Description
In Financial Statement Analysis, students will be familiarized with the topics of Financial Reporting and Financial Statement, Basics of Financial Statement Analysis, Short Term Liquidity Analysis, Long Term Liquidity Analysis, Profitability Analysis, Financial Statement Analysis for the Investors, Cash Flow Analysis, Expanded Analysis

Course Outcomes
At the end of the course, the students will be able to:
- Understand the concepts, process and legal framework of financial statements and corporate reporting
- Learn the fundamentals, tools and methodology of financial statement analysis
- Learn short term liquidity, long term solvency and profitability analysis as measures of corporate performance
- Understand financial statements analysis from the point of view of investors, and
- Discuss financial ratios as perceived by different users and stakeholders.

Course Contents
Unit I: Introduction to Financial Reporting and Financial Statements 6 hours
Forms of Business Entities; Overview of financial reporting; Annual report: introduction, scope, objectives and advantages of major Financial Statements; Auditor’s opinion; Management responsibility for financial statements; Efficient market hypothesis, Ethics; Users’ of financial statement; Objectives, applications, precautions in statements analysis, Limitations of financial statements.

Unit II: Basics of Financial Statement Analysis 6 hours
Ratio analysis, Common-size analysis, Year-to-year change analysis, Comparative analysis: trend analysis, comparison with industry average, comparison with competitors; Users of analysis.

Unit III: Short Term Liquidity Analysis 6 hours
Working capital, Current ratio, Acid-test ratio, Cash ratio, Working capital turnover, Other ratios related to short-term liquidity.

Unit IV: Long Term Debt Paying Ability 5 hours
Times interest earned, Fixed charge coverage, Debt/Equity ratio, Debt to tangible net worth ratio.
Unit V: Profitability Analysis  
Net profit margin, Operating income margin, Return on assets, Return on operating assets, Return on investment (ROI), Return on total equity, Return on common equity, Relationship between profitability ratios.

Unit VI: Financial Statement Analysis for Investors  
Earnings for common shares, Price earnings ratio, Percentage of earning’s retained, Dividend payout, Dividend yield, Book value per share, Stock option.

Unit VII: Cash Flow Analysis  
Basic elements of the cash flows, Patterns of cash flows, Operating cash flow to current maturity of long term debt and current note payable, Operating cash flow to total debt, Operating cash flow per share, Operating cash flow to cash dividends.

Unit VIII: Expanded Analysis  
Financial ratios as perceived by commercial loan departments, Financial ratios as perceived by corporate controllers, Financial ratios used in annual reports, Forecasting financial failure.

Basic Text

References
ACC 424 Accounting Information System

Course Objectives
The aim of this course is to introduce the basic aspects of accounting information system (AIS) of business organizations. This course discusses how accountants can improve the design and functioning of the AIS so that it truly adds value to the organization. It also attempts to familiarize students on how information technology is altering the nature of accounting. Finally, this course is designed to help students acquire the understanding and knowledge in the design, implementation and evaluation of information systems.

Course Description
This course presents a systematic coverage of theory and application of accounting information system. Basically, it deals the role of AIS, overview of business process, concept of e-business, revenues and expenditures cycle, production, human resources management and payroll cycle. Finally it deals with the general ledger and reporting system as well as system development and system analysis.

Course Outcomes
By the end of this course, student will be able to:

- understand what accounting information system is and describe the overview of business process;
- discuss what e-business is and how it affects organizations;
- understand the perceptive of the revenue cycle and cash disbursements cycle;
- describe the major business activities performed in the production cycle and human resource management and payroll cycle; and
- gain an understanding of the information processing operation required to update the general ledger and produce reports.

Course Contents

Unit I: Introduction and Role of AIS
Concept and components of AIS, The role of AIS in the value chain, Data and information, Decision making, Decision structure, Decision scope, AIS and corporate strategy, Information technology and business strategy and the Role of AIS in today’s organizations.

Unit II: Overview of Business Process
Business activities and information needs, Transaction processing: Data input, processing and storage; Providing information for decision making: Managerial reports, Budgets and performance reports; Internal control considerations

Unit III: Introduction to E-Business
Concept and models of e-business; E-business effects on business process; Inbound and outbound logistics; E-business success factors; Infrastructure for e-business: Types of networks, Communications software and Network configuration options.
Unit IV: Revenue Cycle: Sales and Cash Collections 8 hours
Concept, Revenue cycle business activities: Sales order entry, Shipping, billing and account receivable; Information processing procedures; Control: Sales order entry, Shipping, Billing and account receivable, Cash collections; Revenues cycle information needs and data model.

Unit V: Expenditure Cycle: Purchasing and Cash Disbursements 8 hours
Introduction; Expenditure cycle business activities: purchase requests, order goods, generating purchase orders, Receive and store goods, pay for goods and services; Control objectives, threats and procedures of the expenditure cycle; Expenditure cycle information needs and data model.

Unit VI: Production, Human Resources Management and Payroll Cycle 8 hours
Concept; Production cycle activities: Product design, Planning and scheduling, Production operations, Cost accounting, Control objectives, Threats and procedures of production cycle; Payroll cycle activities; Control objectives, Threats, and Procedures of payroll cycle.

Unit VII: General Ledger and Reporting System 5 hours
Concept; General ledger and reporting activities: Updating general ledger, Posting adjusting entries, Preparing financial statements, Producing managerial reports; Control objectives, Threat and procedures of reporting system; Using information for decision making.

Unit VIII: System Development Process 7 hours
Concept; Systems development: Systems development life cycle, The players; Planning techniques in system development; Systems analysis: Initial investigations, Systems survey, Feasibility analysis, System analysis report; Business process reengineering; Principles and Challenges; Conceptual systems design; Physical systems design; Systems implementation; Systems conversion.

Basic Texts
Concentration

Marketing
MKT 443 Sales Management

Course Objectives
It aims to build students' understanding of the sales functions and develop skills in management of sales force. Students are expected to perform the sales supervision and management job.

Course Description
This course focuses on two aspects of the sales job – personal selling and sales force management. The course deals on personal selling approaches and strategies, management of the sales force, and management of the sales team.

Course Outcomes
By the end of this course, students should be able to:
- Comprehensively understand the nature, process, and strategies of personal selling.
- Perform basic sales management functions including sales organization, establishment of sales territories and quota, and human resource management functions related to sales force.

Course Contents

Unit I: Personal Selling

Unit II: Selling Approaches and Strategies
Selling approaches – AIDA, situation-response theory, buying formula, behavioral equation, need-satisfaction, consultative selling, customer relationship-based selling, problem solving, and team selling approaches.

Unit III: The Selling Process
Basic steps of the sales process, Prospecting: objectives and sources, Pre-approach: techniques
Approach: customer’s need discovery techniques, Sales presentation: scope and methods
Objection handling: skills for handling customer’s objections, Closing: timing and methods of sales closing, Follow-up: importance and methods

Unit IV: Management of Sales Force Functions
Sales force management: concept and components. Tasks and qualities of a sales manager.
Sales organization: Types of sales structure, Organizational principles and designs. Factors influencing size of sales force. Emerging sales organizational designs.
Sales territory: Concept and importance, size, allocation of territories and territory shapes.
Sales quota: Concept and importance, principles and procedures for quota setting, types of sales quota, quota setting methods.
Unit V: Recruitment, Selection and Training of Sales Force   8 hours
Hiring process, planning for recruitment (analysis, turnover, job analysis, job qualification and job description), Sources for recruitment, Selection process. Sales training: process and methods. Sales force socialization.

Unit VI: Sales Force Motivation and Compensation       6 hours

Unit VII: Sales Force Evaluation and Control           6 hours

Basic Text

References
**Course Objectives**
The major objective of this course is to develop students’ understanding of the buying process of consumer and the various factors that influence the buying process.

**Course Description**
Consumer behavior is the basic science of modern marketing. Consumer is also the focal point of modern marketing. The marketing process starts from consumer and ends at the consumer. Through this course, students are expected to learn the nature of consumer behavior analysis; importance of understanding consumer behavior in marketing; consumers’ buying decision process; and influences of individual psychology, group dynamics, social-class and cultural and sub-cultural factors in an individual consumers’ buying decisions.

**Course Outcomes**
By the end of this course, students should be able to:
- Describe the nature of consumer behavior analysis and its relevance in designing various marketing strategies;
- Demonstrate a thorough understanding of the consumer buying behavior process from need/problem recognition to post-purchase outcomes;
- Analyze the individual psychological forces and socio-cultural forces that shape the purchase behavior of individual consumers.

**Course Contents**

**Unit I: Introduction to Consumer Behavior**
- Meaning and nature of buyer behavior. Differences between consumer buying and organizational buying in terms of characteristics and process. Strategic use of consumer behavior knowledge in marketing and public policy decisions. Modern consumerism and the global consumer movement.

**Unit II: Consumer Decision Process: Problem Recognition**

**Unit III: Information Search and Evaluation**

**Unit IV: Consumers’ Choice and Post-purchase Behavior**
- Consumers’ choice: Brand choice and store choice factors. Rational choice, affective choice, attribute-based choice, and attitude-based choice. Post-purchase dissonance: reasons and

Unit V: Individual Influences on Consumer Behavior  
12 hours

Unit VI Socio-Cultural Influences on Consumer Behavior  
8 hours

Basic Text

References
MKT 442 Advertising and Sales Promotion

**Course Objective**
The major objective of this course is to develop students’ understanding and skill in development of communication strategy of a firm, particularly with advertising and sales promotions.

**Course Description**
Developing effective communication has become the focal activity in a marketing firm. Marketers need to develop powerful messages about the products and services, and select appropriate appeals and execution frameworks to reach the target audience in order to establish their brands in consumers mind set. Through this course students are expected to learn the nature of marketing communication and communication process; marketing communication strategy; nature and role of advertising; creative issues in advertising; the structure of the advertising business; and sales promotions tools and strategy.

**Course Outcomes**
By the end of this course, students should be able to:
- Understand importance of Integrated Marketing Communications strategies;
- Demonstrate a thorough understanding of the world of advertising including the creative and financial aspects; and
- Learn to use sales promotions to push sales and attract buyers.

**Course Contents**

**Unit I: Introduction to Marketing Communication** 8 hours
Meaning, elements, structure, and role of marketing communications. Theories of marketing communication: hierarchy of effects of communication, information processing theories, communication and attitude formation and change. Key communication terminologies. Miscommunication issues.

**Unit II: Marketing Communication Strategy** 8 hours
Marketing communication mix. Integrated marketing communication. Formulation of marketing communication strategy. Marketing communication barriers. Communication budgeting issues and methods. Promotion campaign planning and management.

**Unit III: Advertising** 4 hours
Meaning, elements, objectives and role of advertising. Evolution of advertising. Types of advertising. Social, ethical and legal issues of advertising.

**Unit IV: Creative Process and Methods in Advertising** 12 hours
Unit V: Advertisement Development 10 hours


Unit VI: Sales Promotions 6 hours


Basic Texts

References
MKT 445 Services Marketing

Course Objective
The major objective of this course is to develop students’ understanding of the marketing issues related to services.

Course Description
Services contribute immensely in the national economy of every country. The unique nature of services requires a different marketing approach and strategy than that traditionally used for marketing of goods. Through this course students are expected to learn the nature of services and service marketing; measurement of service customers’ expectations and perception; service quality; and management of the service product mix.

Course Outcomes
By the end of this course, students should be able to:
• Understand importance of services and service marketing;
• Demonstrate a detailed understanding of the service quality management issues;
• Develop their analytical perspectives on management of the service marketing mix management.

Course Contents
Unit I: Introduction to Services and Services Marketing    12 hours

Unit II: Customers’ Expectations and Perceptions of Services   8 hours
Customers’ expectations: concept, levels of customers’ expectations and zone of tolerance. Sources of customers’ expectations. Customers’ perceptions: concept, areas of perception, customer satisfaction determinants, customers’ evaluation of the service outcomes, measurement of satisfaction.

Unit III: Service Quality and Encounter Management   12 hours

Unit IV: Service Failure and Recovery   4 hours
Unit V: Service Marketing Mix Management 12 hours
Service product management: new service development – the systematic approach, new service development process. Branding and positioning of a service product.
Service distribution: distribution options and strategic decisions. Location of service outlets.
Service pricing: The uniqueness of service pricing. Approaches to service pricing.
Service promotions: IMC for services. Promotion strategies in services.
Process: Types of service processing. The service process matrix.
Physical evidences and servicescapes: concept and role of physical evidences. Types of servicescapes. Servicescapes’ impact on customers and employee.

Basic Text

References
MKT 444 Retail Marketing

Course Objectives
This course aims to build students' understanding of the retail operations, management, and marketing. Students also learn the skill to run a medium to large retail operations.

Course Description
This course focuses on the marketing aspects of retail business and includes topics such as the retail environment, retail organization, retail shopping behavior, category management, supply chain management in retail business, retail outlet design, and retail marketing mix management.

Course Outcomes
By the end of this course, students should be able to:
- Comprehensively understand the nature, process, and strategies of retail business.
- Perform basic retail management functions including analyzing retail customers, managing merchandise and supply chain, and effectively manage the retail marketing mix.

Course Contents

Unit I: Retail Environment

6 hours

Unit II: Retail Shopping Behavior
Retail consumer behavior – reasons for retail shopping and the shopping process and behavior. Key influences - demographic, psychological, environmental, and life-style influences on retail shopping.

6 hours

Unit III: Category Management

6 hours

Unit IV: Retail Buying

6 hours

Unit V: Supply Chain Management

6 hours
Unit VI: Retail Store Layout and Design  
6 hours

Unit VII: Retail Marketing Mix  
12 hours

Basic Text

References
MKT 446 Foreign Trade Management

Course Objectives
This is the concentration course on marketing. It aims to build students' understanding of the foreign trade, particularly export operations and management. Through this course, students also develop skills to undertake export business operations.

Course Description
This course focuses on the practical aspects of the foreign trade. It includes topics such as the foreign trade environment, institutional frameworks, incotermes, WTO and its impacts, documentations, payments and financing, business risk management, custom clearance and structure and directions of Nepal’s foreign trade.

Course Outcomes
By the end of this course, students should be able to:
- Comprehensively understand the nature and process of foreign trade.
- Develop skills to effectively manage the export functions in the corporate sector.
- Perform as exporter or export trade manager at the middle management level.

Course Contents

Unit I: Foreign Trade Environment  6 hours

Unit II: Institutional Framework for Foreign Trade  8 hours

Unit III: Incoterms and Process  6 hours

Unit IV: Business Risk Management and Coverage  7 hours

Unit V: World Trade Organization and Regional Trading Groups  10 hours
Role and functions of WTO. GATT and WTO. Features and impacts of WTO agreements on agriculture, textiles and clothing, trade in services, trade related investment measures, import licensing, valuation of goods at customs, pre-shipment inspection, rules of origin, regional trade, and trade-related intellectual property rights. SAFTA, ASEAN, EU, LAFTA, BIMSTC.
Unit VI: Foreign Trade in Nepal 6 hours

Unit VII: Transit Trade in Nepal 5 hours
Meaning of transit and transit trade, procedure of transit trade, transit agreement with neighboring countries, principles of transit trade, problems and management of transit trade, Transit trade potential of Nepal.

Basic Text

Reference
PRJ 491 Project Work

Students are required to do an independent capstone project that involves fieldwork and its empirical analysis. At the end, students are required to prepare a report of their project work in the prescribed format and submit to the authorized person/body. The objective of this project work is to develop students’ skills in research, particularly in areas of data collection, processing, analysis, and report writing. These reports will be evaluated by the concerned authority.

This assignment specifically aims to develop knowledge, skills, and attitudes necessary for conduct of individual research at a level which will make a distinct contribution to knowledge. Students are expected to demonstrate the use of appropriate research, methodology, and written skills through the preparation and presentation of their investigation.

Through this PW, students gain a new perspective into the real world. It is also an excellent networking platform for students to get acquainted with people from different organizations, business backgrounds, skills, expertise, etc. This will improve the student’s networking skills and also expand their networking group. Specifically, the objectives of the PW include:

- To provide an opportunity for the student to integrate classroom knowledge and practice.
- To enable graduate students to do an independent study to reflect a creative endeavour that can make some contribution to knowledge in a given field.
- To develop students’ ability to read professional literature, reports, and other works critically in their design, treatment of data, and conclusions.
- To strengthen the ability of students in presenting their research work in a clear, concise, and logical manner and enable other readers to use the results of their investigations.

Students must complete an Expression of Interest (FORM) and submit it to the PW Committee of their respective school/college. The PWC of the school/college will make its decision on student applications. Once the PW proposal submitted by the student is approved, the student is required to work under the guidance of the supervisor as assigned to him/her by the PWC.
TITLE OF THE PROJECT WORK REPORT

BY
Candidate’s Full Name

A Project Work Report submitted to Pokhara University in partial fulfillment of the requirements for the degree of Bachelor of Business Administration

at the
Name of the School/College
Pokhara University

Place
Month/Year
Declaration

I hereby declare that the project work report entitled “………(Topic of the PW Report)……” submitted for the BBA is my original work and the Project Work Report has not formed the basis for the award of any degree, diploma, or other similar titles.

Signature
Name of the Student
Date
CERTIFICATE

This is to certify that the Project Work titled “Title of the Project Work“ submitted by (Name of the Student) (Roll No.) for the partial fulfillment of the requirements of BBA embodies the bonafide work done by him/her under my supervision.

Signature of the Supervisor
Name
Date

Name and Signature
In-Charge of Research or PW
Date
Sequence of Items in the Project Report

The following sequence may be followed in the preparation of the Manuscript as well as the final report (Manuscript can be spiral bound):

**Preliminary Information**
- Cover Page (On the black spiral bound cover)
- Title Page
- Declaration
- Certificate from the Supervisor
- Acknowledgements
- Table of Contents

**Main Body of the Report**

**Chapter I: Introduction**
- Background
- Objectives of the Study
- Need and Scope of the Study
- Literature Review
- Research Methods Used

**Chapter II: Descriptive Analysis**
- Data Presentation
- Data Analysis
- Main Findings and Discussion

**Chapter III: Summary and Conclusion**
- Summary of the Findings
- Conclusion

**Bibliography**
- Follow APA system of citation and referencing

**Appendices (if any)**
- Checklist for the items in the report
Project Report Format (Guidelines)

Length:
Approx 30 to 35 pages (About 8000 to 10,000 words)

Paper:
A4 White bond paper

Typing:
Font – Times New Roman
Standard letter size: Title – 14 and Text – 12
Black Colour
One side of the paper
One and half line spacing

Margin:
Left and Top – 35 mm
Right and Bottom – 20 mm

Page Numbers:
All the pages in the initial part are in small roman centrally located at the bottom of the pages.
Each chapter should begin on a new page