**Principles of Management 管理学**

**Course ID: CMAG111 课程代号：CMAG111**

**Course Name: Principles of Management 课程名称：管理学**

**Periods: 48 teaching hours 学时：48课时**

**Credits: 3 Credits 学分：3学分**

**Assessment: Closed-Book Exam 考核方式：闭卷考试**

**Prerequisite: None 前导课程：无**

**Language Requirement: LGPA 2.0 语言要求：LGPA 2.0**

**Course Objectives & Topics**

The course of principle of management introduces students to some of the fundamentals in managerial theory. The course outlines topics such as what is management, what is the subject of management, how many categories of management there are in business, etc. Students successfully finishing this course will be ready to step into further exploration of business in practice.

**课程目标和涵盖课题**

管理学原理向学生介绍管理学理论中的基本模块，是工商管理专业学生的专业基础课之一。学生在这门课程中将系统学习诸如什么是管理，管理的主体和客体分别是谁，管理的分类等基本概念。学生学习完这门课程后，可顺利进入商务实践下一阶段的学习。

**Account in Business 管理学**

**Course ID: ACCA F1 课程代号：ACCAF1**

**Course Name: Accountant in Business 课程名称：管理学**

**Periods: 48 teaching hours 学时：48课时**

**Credits: 3 Credits 学分：3学分**

**Assessment: Closed-Book Exam 考核方式：闭卷考试**

**Prerequisite: None 前导课程：无**

**Language Requirement: LGPA 2.0 语言要求：LGPA 2.0**

**Course Objectives & Topics**

The course of Accountant in Business introduces students in ACCA class to some of the fundamentals in managerial theory. The course outlines topics such as what is management, what is the subject of management, how many categories of management there are in business, etc. Students successfully finishing this course will be ready to step into further exploration of business in practice.

**课程目标和涵盖课题**

管理学原理向学生介绍管理学理论中的基本模块，是工商管理专业ACCA国际注册会计师证书班学生的专业基础课之一。学生在这门课程中将系统学习诸如什么是管理，管理的主体和客体分别是谁，管理的分类等基本概念。学生学习完这门课程后，可顺利进入商务实践下一阶段的学习。

**Economics 经济学**

**Course ID: CECO111 课程代码：CECO111**

**Course Name: Microeconomics 课程名称：微观经济学**

**Periods: 72 teaching hours 学时：72课时**

**Credits: 4 Credits 学分：4学分**

**Assessment: Closed-Book Exam 考核方式：闭卷考试Prerequisites: None 前导课程：无**

**Language Requirement: LGPA 2.0 语言要求**：**LGPA 2.0**

**Course Objectives & Topics**

This course is an introduction to the basic concept, principles and techniques of economics, including microeconomics and macroeconomics. For Microeconomics, it introduces students basic concepts and analysis, such as supply and demand, elasticity, input and output decisions in perfect and imperfect competition, distribution of income to factors, governmental regulation of business, etc. For Macroeconomics, it introduces students with theories and policies such as public policy, the role of the labor and capital markets economic activity, monetary and fiscal policy as means of regulating the economy by solving the problems of unemployment, inflation, and inconsistent economic growth will be explored. The mechanics of international goods transactions and the balance of trade will be examined as they influence the domestic economy.

**课程目标和涵盖课题**

本课程介绍了微观经济学及宏观经济学的基础概念，理论及运用方法。微观经济学主要讲授基本概念与分析供给和需求分析，弹性，完全竞争和垄断市场，收入分配及政府对企业的管理政策等。宏观经济主要讲述理论与政策，其中包括劳动力市场和资本市场在经济活动中的作用，政府如何运用货币政策和财政政策调整经济，解决失业、通货膨胀和不协调的经济增长及国际货品交易和贸易收支平衡如何影响国内经济的问题。

**Principles of Financial Accounting 会计学**

**Course ID: CACC111 课程代码：CACC111**

**Course Name: Principles** **of Financial Accounting 课程名称：会计学**

**Periods: 72 teaching hours 学时：72课时**

**Credits: 4 Credits 学分：4学分**

**Assessment: Closed-Book Exam 考核方式：闭卷考试**

**Prerequisites: None 前导课程：无**

**Language Requirement: LGPA 2.0 语言要求：LGPA 2.0**

**Course Objectives & Topics**

This course is an introduction to the basic concepts, principles, and techniques of financial accounting, including analysis and recording of business transactions and preparation of financial statements.

**课程目标和涵盖课题**

本课程向学生介绍包括财务报表的编制，会计体系，国际会计准则和财务分析等基础内容。学生在学习中将会了解基本的会计概念和准则，并把这些知识和实际应用联系起来应用于实践之中。

**Human Resource Management 人力资源管理**

**Course ID: CMAG213 课程代码：CMAG213**

**Course Name: Human Resource Management 课程名称：人力资源管理Periods: 54 teaching hours 学时：54课时**

**Credits: 3 Credits 学分：3学分**

**Assessment: Closed-Book Exam 考核方式：闭卷考试**

**Prerequisites:CMAG111 前导课程：CMAG111**

**Language Requirement: LGPA 2.0 语言要求**：**LGPA 2.0**

**Course Goals & Topics**

The aim of this course is to introduce the importance of human resource management and the process of HRM. The main chapters include recruitment, selection and training of employees, appraisal and compensation. There are five main topics included in this course as followings:

1. Personnel planning and recruitment;
2. Testing and selecting employees;
3. Training and developing employees;
4. Performance management and appraisal;
5. Compensating employees.

**课程目标和涵盖课题**

本课程的主要目的是介绍在当今的商务策略与管理中人力资源的重要性以及具体的管理过程。书中的主要章节涉及到：招募，录用，培训，员工工资，福利的管理等相关内容。本课程的具体内容包含五大方面：

1. 员工的招聘计划以及具体的招募过程；
2. 对应聘者进行测试与筛选；
3. 对员工的培训；
4. 对员工表现的管理及评估；
5. 员工的福利待遇。

**Business Law 商法**

**Course ID: MGBA111 课程代码：MGBA111**

**Course Name: Business Law 课程名称：商法**

**Periods: 54 teaching hours 学时：54课时**

**Credits: 3 credits 学分：3学分**

**Assessment: Closed-Book Exam 考核方式：闭卷考试**

**Prerequisites: None 前导课程：无**

**Language Requirements: LGPA 2.0 语言要求：LGPA 2.0**

**Course Objectives & Topics**

This course uses a comparative approach to introduce continental and common law in international business. Topics of Chinese law are also covered. It will help students to begin to develop the skills and knowledge necessary to solve business and legal issues, as China embraces globalization. It will also attempt to help students to build up the critical thinking skills, analytic ability, and oral and questioning skills in the context of the study of business law, and the style of functioning of the 21st century international lawyer in China. Course topics include formation and characteristics of the two legal systems, contract law, and laws on sale of goods, product liability, agency, financial instruments and business organizations.

At the end of the course, the basic theories and legal system will be grasped, and students will have the ability to analyze and resolve the relevant problems. Through the course, the following knowledge may be acquired:

Firstly, students will know the concept of economic law, adjustment object, principle, system, characteristics, legal relationship and the difference among the civil law, commercial law, and administrative law;

Secondly, they will understand market regulation law including anti-monopoly law, anti-unfair competition law, and product quality law;

Thirdly, they will know macroeconomic regulation law including finance law, tax law and price law.

**课程目标和涵盖课题**

本课程运用比较的方法介绍了在国际商务活动中的大陆法系和英美法系的相关内容，对于中国法律的相关内容也做了一定介绍；帮助学生在中国国际化的过程中，获得解决实际商务和法律问题的必要的知识和技能。本课程同时也培养学生的批判性思考技巧、分析方法、口头和书面质问技巧，和其他二十一世纪中国国际律师和商务人员应该具备的知识和素质。课程的内容包括两大法系的构成和特点、合同法、货物买卖法、产品质量法、代理法、金融法和商业组织法等的相关内容。

通过本课程的学习，学生能掌握以下几个方面的知识：

1. 经济法的概念、调整对象、原则、体系、法律关系以及经济法与民法、商法、行政法的区别等基本概念和基本知识；
2. 掌握市场规制法律制度，包括反垄断法、反不正当竞争法、产品质量法等内容；
3. 掌握宏观调控法律制度，包括财政法、税法、价格法等内容。

**Operations Management 运营管理**

**Course ID: CMAG322 课程代码：CMAG322**

**Course Name: Operations Management 课程名称：运营管理**

**Periods: 54 teaching hours 学时：54课时**

**Credits: 3 Credits 学分：3学分**

**Assessment: Closed-Book Exam 考核方式：闭卷考试**

**Prerequisites: CMAG111/MFIN221 前导课程：CMAG111/MFIN221**

**Language Requirement: LGPA 2.0 语言要求：LGPA 2.0**

**Course Objectives & Topics**

This is a course in management with an emphasis on real world applications. Five main topics are included as following:

1. Operations strategy and management innovation;
2. Process selection and design;
3. Supply chain design;
4. Supply chain planning and control;
5. Simulation.

**课程目标和涵盖课题**

运营管理是一门管理学的高级课程。企业如何有效的生产并提供相应产品和服务，本课程提供了一些方法。主要内容：

1. 运营战略和管理创新；
2. 工艺选择与设计；
3. 供应链设计；
4. 供应链计划与控制；
5. 模拟程序流程。

**Marketing 市场营销**

**Course ID: CMAG211 课程代码：CMAG211**

**Course Name: Marketing 课程名称：市场营销**

**Periods: 54 teaching hours 学时：54课时**

**Credits: 3 Credits 学分：3学分**

**Assessment: Closed-Book Exam 考核方式：闭卷考试**

**Prerequisites: CMAG111/ CECO111 前导课程：CMAG111/ CECO111**

**Language Requirement: LGPA 2.0 语言要求**：**LGPA 2.0**

**Course Objectives & Topics**

Principles of Marketing introduce you to the essentials of marketing (key concepts, methods of analysis, strategies and tactics) critical to managing profitable customer relationships in today’s dynamic and connected environment. Specifically, the course goals are:

1. To introduce you to marketing strategy and to the elements of marketing analysis: customer analysis, company analysis and competitor analysis;
2. To familiarize you with the elements of the marketing mix (product, pricing, promotion, and distribution strategies);
3. To enhance your problem solving and decision making abilities by learning how to leverage strategic marketing analysis to inform tactical marketing mix decisions while providing you with a comprehensive framework to evaluate marketing decisions and to create successful marketing initiatives;
4. To expand your knowledge of the marketing industry while increasing your awareness of the strategic and tactical decisions behind today’s top performing brands.

**课程目标和涵盖课题**

市场营销原理课程介绍了当前市场的大环境下市场营销的基本知识，包括重要概念、分析方法、营销战略和战术等。教学主要目标如下：

1. 介绍市场营销战略和市场分析的要素：客户分析、公司分析和竞争分析；
2. 使学生熟悉市场营销组合的要素：产品、定价、促销和流通战略；
3. 通过市场营销战略分析的杠杆原理提高学生解决问题和决策能力；
4. 拓展市场营销行业知识，增强知名品牌营销决策意识。

**Financial Management 财务管理**

**Course ID: CFIN311 课程代码：CFIN311**

**Course Name: Financial Management 课程名称：财务管理**

**Periods: 54 teaching hours 学时：54课时**

**Credits: 3 Credits 学分：3学分**

**Assessment: Closed-Book Exam 考核方式：闭卷考试**

**Prerequisites: MACC313, MFIN221 前导课程：MACC313, MFIN221**

**Language Requirement: LGPA 2.0 语言要求**：**LGPA 2.0**

**Course Objectives & Topics**

Financial Management is an advanced finance course. The course focuses on the tools necessary to perform the job of Corporate Financial Officer. There are four main learning objectives:

1. An introduction to simulation techniques in finance and tools for pricing securities;
2. Examine the capital investments projects;
3. Risk management strategies;
4. Examine the design and pricing of a wide range of securities and their role in capital structure;
5. Examine the role of project structure in raising capital and allocating risk.

**课程目标和涵盖课题**

本课程为财务管理，主要涵盖了如何运用资本市场进行投融资， 如何进行投资项目评估和有效开展风险管理， 如何开展资产价值评估等重要课题。

主要内容包括：

1. 融资与证券定价；
2. 投资项目的评估；
3. 风险管理；
4. 公司资本结构；
5. 现金流管理。

**Management Information Systems 管理信息系统**

**Course ID: CMAG221 课程代号：CMAG221**

**Course Name: Management Information System 课程名称：管理信息系统**

**Periods: 54 teaching hours 学时：54课时**

**Credits: 3 Credits 学分：3学分**

**Assessment: Closed-Book Exam 考核方式：闭卷考试**

**Prerequisite: MIS111 前导课程：MIS111**

**Language Requirement: LGPA 2.0 语言要求：LGPA 2.0**

**Course Goals & Topics**

Management Information System focuses on importance of information technology in modern organizations. It introduces the process of data collection and information generation for business decision making. Specifically, the course goals are:

1. To explain the basic concepts and terms which form the foundation of accounting information system;
2. To describe the technique of data modeling via entity-relationship diagrams;
3. To identify the exposures to risk that a firm face with respect to assets and data;
4. To describe general controls of the computer-based accounting information systems;
5. To describe the data processing steps in the general ledger and financial reporting cycle, revenue cycle, expenditure cycle.

**课程目标和涵盖课题**

管理信息系统主要介绍了管理信息系统（会计信息系统）对现代企业的重要性，着重介绍了企业决策所需的数据采集和信息生成过程。课程目标包括：

1. 介绍会计信息系统相关的基本概念和名词；
2. 通过E-R图描述数据模型技术；
3. 辨别公司的财产和数据面临的风险；
4. 描述计算机信息系统的常用风险控制；
5. 描述会计总账中的数据处理过程以及会计报告，收入和支出流程的数据运行。

**Strategic Management 战略管理**

**Course ID: CMAG423 课程代号：CMAG423**

**Course Name: Strategic Management 课程名称：战略管理**

**Periods: 54 teaching hours 学时：54课时**

**Credits: 3 Credits 学分：3学分**

**Assessment: Closed-Book Exam 考核方式：闭卷考试**

**Prerequisites: All major courses 前导课程：已修所有专业课**

**Language Requirement：LGPA 2.0 语言要求：LGPA 2.0**

**Course Objectives & Topics**

This course integrates the knowledge students learned from previous courses and teaches students how to analyze industries and find out competitive strategy. The industry analysis focuses on the integration of functional area competitive advantages with regard to market opportunities.

**课程目标和涵盖课题**

本课程要求学生综合以往的知识，运用整个战略管理过程对特定企业进行分析并为其未来发展制定战略规划。行业分析侧重于针对市场呈现的机遇，一个企业应如何综合各职能部门的竞争优势加以应对。

**Management Accounting 管理会计**

**Course ID: MACC322 课程代码：MACC322**

**Course Name: Management Accounting 课程名称：管理会计**

**Periods: 54 teaching hours, one semester 学时：54 课时**

**Credits: 3 Credits 学分：3学分**

**Assessment: Closed-Book Exam 考核方式：闭卷考试**

**Prerequisites:** C**ACC111 前导课程：CACC111**

**Language Requirements: LGPA 2.0 语言要求：LGPA 2.0**

**Course Goals & Topics**

Management Accounting involves study of topics in accounting that are considered managerial in traditional accounting textbooks. Management accounts provide information for managerial decisions in the planning, organizing, directing, and control processes. The specific course goals are:

1. To introduce you the accounting roles in the decision making process;
2. To give you the accounting method used in pricing decisions and cost management;
3. To introduce the Balanced Scorecard to you and the application of it in practice;
4. To explain the management accounting model used in Customer-Profitability Analysis;
5. To introduce the accounting models used in Capital Budgeting process for entity.

**课程目标和涵盖课题**

管理会计课程主要讲授管理会计知识如何给管理者提供计划，组织，指导和控制方面的决策信息。 这些信息对企业未来预测和觉得是相当重要的。主要教学目标包括：

1. 介绍管理会计在决策过程中的角色作用；
2. 管理会计在产品定价和成本管理方面的作用；
3. 介绍平衡记分卡的基本原理以及在现实中的应用；
4. 解释管理会计所常用的顾客利润分析模型；
5. 介绍管理会计在资本预算过程中的常用模型。

**Finance 金融学**

**Course ID: MFIN221 课程代码：MFIN221**

**Course Name: Finance 课程名称：金融学**

**Periods: 54 teaching hours 学时：54课时**

**Credits: 3 Credits 学分：3学分**

**Assessment: Closed-Book Exam 考核方式：闭卷考试**

**Prerequisite: CECO111 前导课程：CECO111**

**Language Requirement: LGPA 2.0**  **语言要求**：**LGPA 2.0**

**Course Objectives & Topics**

This course is an introduction to the institutions and instruments of the financial markets. During this course, students will gain intimate knowledge of fundamental principles and concepts in finance, and familiarize themselves with the main roles of financial intermediaries and instruments in the financial markets. It includes the basic study of the following five areas: overview of the financial environment, the Fed and monetary policy, debt security markets, equity markets and derivative security markets.

**课程目标和涵盖课题**

本课程向学生介绍金融市场和金融机构的基本概念和功能。通过学习此课程，学生还将获得惊人学的基本概念，并了解金融机构的主要职能等。主要内容包括：金融市场与金融环境；美联储与货币政策；债务证券市场；股权证券市场；衍生证券市场。

**Financial Accounting I 中级会计I**

**Course ID: MACC212 课程代码：MACC212**

**Course Name: Financial Accounting I 课程名称：中级会计I**

**Periods: 54 teaching hours 学时：54 课时**

**Credits: 3 Credits 学分：3 学分**

**Assessment: Closed-Book Exam 考核方式：闭卷考试**

**Prerequisites: CACC111 前导课程：CACC111**

**Language Requirements: LGPA 2.0 语言要求：LGPA 2.0**

**Course Goals & Topics**

Financial Accounting I sequence provides a technical analysis of how generally accepted accounting principles (GAAP) is applied in the presentation of published financial statements. Specifically, the course goals are:

1. To interplay of government, the accounting profession, and the conceptual framework of accounting at the basis of formulating GAAP;
2. To demonstrate how collective consciousness interacts within itself to create steps of social evolution;
3. To make references to technical statements and pronouncements that are the sources of GAAP;
4. To analyze the financial statement by applying ratio analysis method.

**课程目标和涵盖课题**

财务会计I 讲授了基本会计准则的使用以及如何编制对外财务报表的技巧的基本知识，教学目标如下：

1. 政府角色在财务会计中的作用以及财务会计理论的基本概念框架；
2. 财务会计的基本社会角色及相关职业道德要求；
3. 财务会计应用基本技能以及编制基本财务报表应遵循的会计准则；
4. 对财务报告的财务分析方法。

**Financial Accounting II 中级会计II**

**Course ID: MACC313 课程代码：MACC313**

**Course Name: Financial Accounting II 课程名称：中级会计II**

**Periods: 54 teaching hours 学时：54课时**

**Credits: 3 Credits 学分：3学分**

**Assessment: Closed-Book Exam 考核方式：闭卷考试**

**Prerequisites:** M**ACC212 前导课程：MACC212**

**Language Requirements: LGPA 2.0 语言要求：LGPA 2.0**

**Course Goals & Topics**

Financial Accounting II provides a technical analysis of how generally accepted accounting principles (GAAP) is applied in the presentation of published financial statements. The specifically course goals are:

1. To understand the introduce the requirement of accounting standards on management and recording of the fixed assets and the recognition and the recording for intangible assets;
2. To explain the GAAP’s requirements on Current Liabilities and Long-term Liabilities;
3. To introduce the GAAP’s requirements on Stockholders’ Equity and Investments;
4. To explain variety of specific topics such as accounting for leases, pensions, and inter-periods income tax.

**课程目标和涵盖课题**

财务会计II讲授了如何编制对外财务报表的技巧和如何应用国际会计准则的相关知识。 教学目标包括：

1. 介绍固定资产以及无形资产的折旧和减值的基本概念以及相关财务会计方法的应用；
2. 介绍财务准则对于流动负债和长期负债的基本计量和记账要求；
3. 解释财务准则对于公司股东权益及投资的基本计量和记账要求；
4. 提供较高层次的专题会计解释，如租赁，养老金计划，所得税等。

**Accountant in Business 会计师与企业**

**Course ID: ACCA-F1 课程代码：ACCAF1**

**Course Name: Accountant in Business 课程名称:会计师与企业Periods: 54 teaching hours 学时：54课时**

**Credits: 3 Credits 学分：3学分**

**Prerequisites: ENG111 前导课程：ENG111**

**Language Requirement: LGPA 2.0 语言要求：LGPA 2.0**

**Course Objectives & Topics**

The overall aim of the Paper F1 syllabus is to introduce accountancy firmly in its context as a central business function. It aims to introduce knowledge and understanding of the business and its environment and the influence this has on how organizations are structured and on the role of the accounting and other key business functions in contributing to the efficient, effective and ethical management and development of an organization and its people and systems.

**课程目标和涵盖课题**

本课程主要介绍了企业的组织结构，运作方式，人员管理，文化和道德体系，以及内外部的环境。其主要内容包括：公司结构和治理方式；企业的生存环境；会计的历史及现状；企业会计系统及其作用；企业组织和管理方法。

**Management Accounting 管理会计**

**Course ID: ACCAF2 课程代码：ACCAF2**

**Course Name: Management Accounting 课程名称：管理会计**

**Periods: 54 teaching hours 学时：54课时**

**Credits: 3 Credits 学分：3学分**

**Prerequisites: ENG111 前导课程：ENG111**

**Language Requirement: LGPA 2.0 语言要求：LGPA 2.0**

**Course Objectives & Topics**

The overall aim of the Paper F2 syllabus is to introduce the nature, the source and purpose of cost accounting and the costing techniques used in business which are essential for any management accountant. It then looks at the preparation and use of budgeting and standard costing and variance analysis as essential tools for planning and controlling business costs. The syllabus concludes with an introduction to measuring and monitoring the performance of an organization.

**课程目标和涵盖课题**

本课程介绍了成本会计的性质，目的以及成本会计在商业中的基本应用方法，为管理会计人员提供基本技能。其主要内容针对企业预算和控制成本的工具，包括：制作预算；标准成本法；差异化分析。同时，它也包括了组织评估和测量业绩考核的基本内容。

**Financial Accounting 财务会计**

**Course ID: ACCA F3 课程代码：ACCAF3**

**Course Name: Financial Accounting 课程名称：财务会计**

**Periods: 54 teaching hours 学时：54课时**

**Credits: 3 Credits 学分：3学分**

**Prerequisites: ENG111 前导课程：NG111**

**Language Requirement: LGPA 2.0**  **语言要求**：**LGPA 2.0**

**Course Objectives & Topics**

The overall aim of the Paper F3 syllabus is to introduce the fundamentals of the regulatory framework relating to accounts preparation and to the qualitative characteristics of useful information. It then covers drafting financial statements and the principles of accounts preparation. It also concentrates in depth on recording, processing, and reporting business transactions and events. The main chapters cover the use of the trial balance and how to identify and correct errors, and then the preparation of financial statements for incorporated and unincorporated entities. Finally, it briefly introduce a basic interpretation of financial statements and the preparation of simple consolidated

**课程目标和涵盖课题**

本课程介绍了财务会计领域的基础内容，包括会计准则框架，财务报表的编制，会计凭证的制作等。其主要章节着重讲解相关会计准则及其应用，复式记账法的使用，并概述了不同类型企业的财务报表编制方法。最后，也简述了财务报表分析以及合并报表的基础知识及应用。

**Corporate and Business Law 商法**

**Course ID: ACCA F4 课程代码：ACCAF4**

**Course Name: Corporate and Business Law 课程名称：商法**

**Periods: 54 teaching hours 学时：54课时**

**Credits: 3 Credits 学分：3学分**

**Prerequisites: ENG111/112 前导课程：ENG111/112**

**Language Requirement: LGPA 2.0**  **语言要求**：**LGPA 2.0**

**Course Goals & Topics**

The overall aim of the Paper F4 syllabus is to develop knowledge and skills in the understanding of the general framework and of specific legal areas relating to business. The course covers the essential elements of the legal system, the legal principles relating to the property law, legal rules relating to the employment relationship by labor contract, the law relating to contract, the major rules relating to business organizations in the various forms of company, the enterprise bankruptcy, and corporate finance through stocks and corporate bonds. It also demonstrates an understanding of corporate governance and issues relating to business.

**课程目标和涵盖课题**

本课程介绍了与商业运营相关的法律知识和公司管理规定，目的是让学生了解公司运作过程中需要注意的相关法律条例。课程内容包括：识别英国法律体系的基本知识，辨别和解释与物权法相关的法律原则；描述和解释雇佣合同下的劳工关系法律条例；解释和应用合同法；在各种类型的公司中解释和应用与企业组织相关的主要规则；解释和应用与企业破产相关的主要法律规定；解释和应用公司通过股票和公司债券融资相关的主要条例；理解公司治理和与商业相关的规定。

 **Performance Management 业绩管理**

**Course ID: ACCA F5 课程代号：ACCA F5**

**Course Name: Performance Management 课程名称：业绩管理**

**Periods: 54 teaching hours 学时：54课时**

**Credits: 3 Credits 学分：3学分**

**Prerequisites: ACCAF1, ACCAF2, ACCAF3 前导课程：ACCAF1,**

**ACCAF2, ACCAF3**

**Language Requirement：LGPA 2.0 语言要求：LGPA 2.0**

**Course Goals & Topics**

The overall aim of the Paper F5 syllabus is to develop knowledge and skills in the application of management accounting techniques. It covers modern techniques, decision making, budgeting and standard costing, concluding with how a business should be managed and controlled. It will concentrate on the explanations and applications of cost accounting techniques, selection and applications of decision-making techniques to facilitate business decisions and promote efficient and effective use of scarce business resources, appreciating the risks and uncertainty inherent in business and controlling those risks, and the budgeting techniques for planning and control. It also introduces the system of business performance from both a financial and non-financial viewpoint.

**课程目标和涵盖课题**

本课程首先介绍了专业管理会计的内容，主要是关于费用的处理。然后涉及决策问题，包括解决资源短缺，定价和自制或外部购买等问题，还需要了解这些与业绩评估有何关联。学生必须了解风险并且能够运用一些基础的方法来解决存在于决策内部的固有风险。本课程还讲述了不同的预算方法以及它们存在的问题，包括个人对预算做出反应的方式。本课程的内容还从财务与非财务角度介绍了业绩评估和管理控制系统的应用。

**Taxation 税法**

**Course ID: ACCA F6 课程代号：ACCA F6**

**Course Name: Taxation 课程名称：税法**

**Periods: 72 teaching hours 学时：72课时**

**Credits: 4 Credits 学分：4学分**

**Prerequisites: ACCAF3 前导课程：ACCAF3**

**Language Requirement：LGPA 2.0 语言要求：LGPA 2.0**

**Course Goals & Topics**

The overall aim of the Paper F6 syllabus is to develop knowledge and skills in the understanding of the UK taxation system. Specially, the course covers the operation and scope of tax system. It also explains the computation of the income tax liabilities of individuals, the corporation tax liabilities of individual companies and groups of companies, the chargeable gains arising on companies and individuals, the effect of national insurance contributions on employees, employers and the self employed, and the effects of value added tax on incorporated and unincorporated businesses. It also covers the identification and explanation of the obligations of tax payers and/or their agents and the implications of non-compliance.

**课程目标和涵盖课题**

本课程主要介绍了英国税法系统的知识和计算方法。课程内容包括：解释税法系统的运行和范围；解释并计算个人所得税负债；解释并计算单个公司和集体公司所得税负债；解释并计算公司和个人的应税利得；解释并计算国民保险税对员工，雇主和个体营业者的影响；解释并计算增值税对注册和非注册公司的影响；辨别并解释赋税者或者他们代理的责任以及不遵守相关规定所带来的影响。

**Financial Reporting 财务报告**

**Course ID: ACCAF7 课程代码：ACCAF7**

**Course Name: Financial Reporting 课程名称：财务报告**

**Periods: 72 teaching hours 学时：72课时**

**Credits: 4 Credits 学分：4学分**

**Prerequisites: ACCAF3 前导课程：ACCAF3**

**Language Requirement: LGPA 2.0 语言要求：LGPA 2.0**

**Course Objectives & Topics**

The overall aim of the Paper F7 syllabus is to explain the conceptual framework for financial reporting. It then moves into a detailed examination of the regulatory framework of accounting and how this informs the standard setting process. It covers the reporting of financial information for single companies and for groups in accordance with International Accounting Standards and International Financial Reporting Standards.

**课程目标和涵盖课题**

本课程主要介绍了会计准则框架及会计准则和财务准则的相关规定及应用。其主要内容包括：编制财务报告，财务报表合并，和财务报告分析。课程着重突出了对国际会计准则和国际财务报告准则的理解和应用。

**Audit and Assurance 审计与鉴证业务**

**Course ID: ACCA F8 课程代码：ACCA F8**

**Course Name: Audit and Assurance 课程名称：审计与鉴证业务**

**Periods: 72 teaching hours 学时：72课时**

**Credits: 4 Credits 学分：4学分**

**Prerequisites: ACCAF3 前导课程：ACCAF3**

**Language Requirement: LGPA 2.0 语言要求：LGPA 2.0**

**Course Objectives & Topics**

The overall aim of the Paper F8 syllabus is to develop knowledge and understanding of the process of carrying out the assurance engagement and its application in the context of the professional regulatory framework. The main objectives of the course include audit framework and regulation, internal audit, planning and risk assessment, internal control, audit evidence, review and reporting.

**课程目标和涵盖课题**

本课程主要介绍了对财务报表的整个审计流程，着重强调了内部控制对企业本身以及审计业务的重大影响。课程内容包括：审计与鉴证服务的特性，目的和范围；审计与鉴证相关的职业道德；内部审计，包括内部审计的范围和内部审计与外部审计的差异；对财务报表进行审计，包括计划、风险评估、评价内部控制、审计证据；期后事项的复核；审计意见及审计报告的编制。

**Financial Management 财务管理**

**Course ID: ACCAF9 课程代号：ACCA F9**

**Course Name: Financial Management 课程名称：财务管理**

**Periods: 72 teaching hours 学时：72课时**

**Credits: 4 Credits 学分：4学分**

**Prerequisites: ACCAF7 前导课程：ACCAF7**

**Language Requirement: LGPA 2.0 语言要求：LGPA 2.0**

**Course Goals & Topics**

The overall aim of the Paper F8 syllabus is to develop the knowledge and skills expected of finance manager, in relation to investment, financing and dividend policy decisions. There are key topics for this course: the role and purpose of the financial management function; the impact of the economic environment on financial management; working capital management techniques; investment appraisal; sources of business finance; business valuations; and risk management techniques in business.

**课程目标和涵盖课题**

本课程主要介绍了作为企业财务部门的财务经理需要拥有的财务技巧。主要内容包括：企业财务管理部门的角色和目的；经济环境对财务管理的影响；运营资本管理；投资决策； 融资决策；公司定价；以及风险管理的主要方法。

**Governance, Risk and Ethics 公司治理，风险管理与道德**

**Course ID: ACCAP1 课程代号：ACCAP1**

**Course Name: Governance, Risk and Ethics课程名称：公司治理，风险管理与道德**

**Periods: 72 teaching hours 学时：72课时**

**Credits: 4 Credits 学分：4学分**

**Prerequisites: ACCAF8 前导课程：ACCAF8**

**Language Requirement: LGPA 2.0 语言要求：LGPA 2.0**

**Course Goals & Topics**

To apply relevant knowledge, skills and exercise professional judgments in carrying out the role of the accountant relating to governance, internal control, compliance and the management of risk within an organization, in the context of an overall ethical framework.

On successful completion of this course, students should be able to:

1. Define governance and explain its function in the effective management and control of organizations and of the resources for which they are accountable.
2. Evaluate the Professional Accountant’s role in internal control, review and compliance
3. Explain the role of the accountant in identifying and assessing risk
4. Explain and evaluate the role of the accountant in controlling and mitigating risk
5. Demonstrate the application of professional values and judgments through an ethical framework that is in the best interests of society and the profession, in compliance with relevant professional codes, laws and regulations.

**课程目标和涵盖课题**

本课程介绍公司治理的概念、内容与主要模式，分析公司股权的安排、董事会的构成和运作、监事会的组成与运作、经理层的责权利等内容，结合具体公司治理的案例，帮助学生梳理公司治理的思路，避免公司治理的风险。

完成本课程，学生应具备以下知识与能力：

1. 了解公司治理的相关概念，强调有效的管理与控制企业及其相关资源。
2. 评价会计师在内部控制，复核与遵守相关规定中的责任与义务。
3. 解释会计师的在鉴定和评估企业风险中的责任。
4. 解释并评价会计师在风险控制中的责任。
5. 使用道德框架论证职业价值与判断的应用，从而体现社会价值和专业价值并遵守相关的职业准则，法律和法规。

**Corporate Reporting 公司财报**

**Course ID: ACCAP2 课程代号：ACCAP2**

**Course Name: Corporate Reporting 课程名称：公司财报**

**Periods: 72 teaching hours 学时：72课时**

**Credits: 4 Credits 学分：4学分**

**Prerequisites: ACCAF7 前导课程：ACCAF7**

**Language Requirement: LGPA 2.0 语言要求：LGPA 2.0**

**Course Goals & Topics**

To apply knowledge, skills and exercise professional judgment in the application and evaluation of financial reporting principles and practices in a range of business contexts and situations.

On successful completion of this course, students should be able to:

1. Discuss the professional and ethical duties of the accountant;
2. Evaluate the financial reporting framework;
3. Advise on and report the financial performance of entities;
4. Prepare the financial statements of groups of entities in accordance with relevant accounting standards;
5. Explain reporting issues relating to specialized entities;
6. Discuss the implications of changes in accounting regulation on financial reporting;
7. Appraise the financial performance and position of entities;
8. Evaluate current developments.

**课程目标和涵盖课题**

本课程介绍财务会计准则以及其在各种实务中的应用，是专业财务人员的基本技能。

完成本课程，学生应具备以下知识与能力：

1. 讨论会计师的职业道德和责任；
2. 评价会计准则框架；
3. 建议和报告公司的财务业绩；
4. 根据相关会计准则编制企业集团财务报告；
5. 解释会计准则中针对特殊企业的争议问题；
6. 讨论改进会计准则和财务报告相关规定的意义；
7. 评估企业财务报告；
8. 评价会计准则及其他相关规定的发展趋势。

**Business Analysis 商业分析**

**Course ID: ACCAP3 课程代号：ACCAP3**

**Course Name: Business Analysis 课程名称：商业分析**

**Periods: 72 teaching hours 学时：72课时**

**Credits: 4 Credits 学分：4学分**

**Prerequisites: ACCAF1 前导课程：ACCAF1**

**Language Requirement: LGPA 2.0 语言要求：LGPA 2.0**

**Course Goals & Topics**

To apply relevant knowledge, skills, and exercise professional judgment in assessing strategic position, determining strategic choice, and implementing strategic action through beneficial business process and structural change; coordinating knowledge systems and information technology and by effectively managing processes, projects, and people within financial and other resource constraints.

On successful completion of this course, students should be able to:

1. Assess the strategic position of an organization;
2. Evaluate the strategic choices available to an organization;
3. Discuss how an organization might go about its strategic implementation;
4. Evaluate and redesign business processes and structures to implement and support the organization’s strategy taking account of customer and other major stakeholder requirements;
5. Advise on the principles of project management to enable the implementation of aspects of the organization’s strategy with the twin objectives of managing risk and ensuring benefits realization;
6. Analyze and evaluate the effectiveness of a company’s strategy and the financial consequences of implementing strategic decisions;
7. Assess the role of leadership and people management in formulating and implementing business strategy.

**课程目标和涵盖课题**

本课程介绍商业分析方面的知识，主要包括战略定位，确定战略决策，执行具体战略；在执行过程中，根据具体的案例分析，优化组织结构，优化商业流程等方式；对企业内部的人力资源和项目发展进行有效的规划和整合。

完成本课程，学生应具备以下知识与能力：

1. 评估企业的战略定位；
2. 评价企业现有的战略选择；
3. 讨论企业执行战略过程中的方式；
4. 评价和优化企业流程和结构，在执行具体战略决策中考虑并满足利益相关者的诉求；
5. 了解项目管理中的相关方法，帮助企业降低管理风险，并提高收益实现；
6. 分析和评价企业战略的有效性和战略决策对财务指标的影响；
7. 评估企业管理者的领导力及其对战略发展的影响；

**Advanced Financial Management 高级财务管理**

**Course ID: ACCAP4 课程代号：ACCA P4**

**Course Name: Advanced Financial Management 课程名称：高级财务管理**

**Periods: 72 teaching hours 学时：72课时**

**Credits: 4 Credits 学分：4学分**

**Prerequisites: ACCAF9 前导课程：ACCAF9**

**Language Requirement: LGPA 2.0 语言要求：LGPA 2.0**

**Course Goals & Topics**

To apply relevant knowledge, skills and exercise professional judgment as expected of a senior financial executive or advisor, in taking or recommending decisions relating to the financial management of an organization in private and public sectors.

On successful completion of this course, students should be able to:

1. Explain and evaluate the role and responsibility of the senior financial executive or advisor in meeting conflicting needs of stakeholders;
2. Evaluate the impact of macroeconomics and recognize the role of international financial institutions in the financial management of multinationals;
3. Evaluate potential investment decisions and assessing their financial and strategic consequences, both domestically and internationally;
4. Assess and plan acquisitions and mergers as an alternative growth strategy;
5. Evaluate and advise on alternative corporate re-organization strategies;
6. Apply and evaluate alternative advanced treasury and risk management techniques;
7. Identify and assess the potential impact of emerging issues in finance and financial management.

**课程目标和涵盖课题**

本课程介绍财务管理人员针对私营机构或公共部门的筹资决策、投资决策、盈利分配决策为主要内容的财务方法。

完成本课程，学生应具备以下知识与能力：

1. 解释和评价财务管理人员在协调利益相关者在需求方面的矛盾冲突中的责任；
2. 评价国内外宏观经济形势对财务和战略的影响；
3. 评价潜在的投资决策，并评估其财务和战略的影响；
4. 评估和计划收购并购；
5. 评估和建议其他的企业战略重组；
6. 应用和评价其他的财政和风险管理技术；
7. 鉴定和评估金融和财务管理方面潜在的争议及其影响。

**Advanced Performance Management 高级业绩管理**

**Course ID: ACCAP5 课程代号：ACCAP5**

**Course Name: Advanced Performance Management 课程名称：高级业绩管理**

**Periods: 72 teaching hours 学时：72课时**

**Credits: 4 Credits 学分：4学分**

**Prerequisites: ACCAF5 前导课程：ACCAF5**

**Language Requirement: LGPA 2.0 语言要求：LGPA 2.0**

**Course Goals & Topics**

To apply relevant knowledge, skills and exercise professional judgment in selecting and applying strategic management accounting techniques in different business contexts and to contribute to the evaluation of the performance of an organization and its strategic development.

On successful completion of this course, students should be able to:

1. Use strategic planning and control models to plan and monitor organizational performance;
2. Assess and identify relevant macroeconomic, fiscal and market factors and key external influences on organizational performance;
3. Identify and evaluate the design features of effective performance management information and monitoring systems;
4. Apply appropriate strategic performance measurement techniques in evaluating and improving organizational performance;
5. Advise clients and senior management on strategic business performance evaluation and on recognizing vulnerability to corporate failure;
6. Identify and assess the impact of current developments in management accounting and performance management on measuring, evaluating and improving organizational performance.

**课程目标和涵盖课题**

本课程介绍在多种企业中选择并应用管理会计技术和手段评价企业的业绩及其战略发展。

完成本课程，学生应具备以下知识与能力：

1. 使用战略规划和控制模型帮助企业计划和监督组织业绩；
2. 评估和鉴定相关的宏观经济，财政和市场因素已经主要影响企业业绩的外部因素；
3. 鉴定和评价现有的绩效管理信息系统和监督系统；
4. 应用恰当的战略业绩评估技术，评估和改进企业业绩；
5. 建议客户和中层管理在相关的战略评估和确认企业的不足之处；
6. 鉴定和评估管理会计和绩效管理的发展对企业的影响。

**《C语言编程》**

**Programming in C**

课程代码：MIS221Course Code: MIS221

课程名称：Programming in C

学时: 48课时Periods: 48 teaching hours

学分：3学分Credits: 3 Credits

考核方式：闭卷考试Assessment：Closed-Book Exam

先修课程：MIS221,MIS223 Preparatory Courses: None

本课程主要介绍计算机C 语言编程的基本原理，重点开发学生的编程实际能力。该课程涵盖了算法表达，从上到下的设计，基本的控制结构，数据类型，函数和子函数等。

This course gives the basic principles of computer programming in C language, with emphasis on developing practical programming skills. Topics include formulation of algorithms, top-down design, basic control structures, data types, functions, and subroutines.

**《数据结构》**

**Data Structures and Algorithm Analysis in C**

课程代码：MIS222Course Code: MIS222

课程名称：Course Name: Data Structures and Algorithm Analysis in C

学时: 48课时Periods: 48 teaching hours

学分：3学分Credits: 3 Credits

考核方式：闭卷考试Assessment：Closed-Book Exam

先修课程：MIS221,MIS223 Preparatory Courses: MIS221 or MIS223

本课程属于传统数据结构，对应于经典的算法设计理论，主要讨论数据在计算机中存储、组织、传递和转换的过程及一般方法。课程内容覆盖线性表、栈、队列、串、数组、树、图，以及对这些对象施加的各种操作，如查找、排序、遍历等。

This course introduces the design, implementation, and run-time analysis of important data structures and algorithms. Data structures considered include arrays, linked lists, stacks, queues, heaps, and trees. An approach based on abstract data types and classes will be emphasized and the use of recursion is discussed.

**《应用程序设计》**

**Application Programming Design**

**课程代码：MIS224 Course Code: MIS224**

**课程名称：应用程序设计 Course Name: Application Programming Design**

**学时: 72课时 Periods: 72 teaching hours**

**学分：4学分 Credits: 4 Credits**

**考核方式：闭卷考试 Assessment：Closed-Book Exam**

**先修课程：MIS221 Preparatory Courses: MIS221**

Java已经成为主要的在网上适合客户方和服务器方计算的编程工具。这门课程将向学生介绍Java编程语言。关于面向对象编程将是重点。此外，本课程也包括结构化设计和对于在所有计算机语言中使用的主要编程构造的介绍（判断、循环、功能抽象、数组）。本课程将指导学生完成编程项目实例。完成该课程学习后学生们将达到能够独立创造应用程序和小应用程序的“新手”程序员水平。

Java has become a major programming tool on the web for both client-side and server side computing. This course will introduce students to the Java programming language. There will be an emphasis on object oriented programming, but the course will also include structured design and an introduction to major programming constructs used in all computer languages (decisions, loops, functional abstraction, and arrays). In this course, students complete a substantial laboratory-programming project. By the end of the course, students will be able to create stand-alone applications and applets at the "novice" programmer level.

**《数据库系统》**

**Database Systems**

**课程代码：MIS242 Course ID: MIS242**

**课程名称：数据库 Course Name: Database Systems**

**学时：72 课时 Periods: 72 teaching hours**

**学分：4学分 Credits: 4 Credits**

**考核方式：闭卷考试 Assessment: Closed-book Exam**

**前导课程：MIS111 MIS Prerequisites: MIS111 MIS221**

本课程全面地介绍了数据库及其管理的知识。以关系数据库为重点，学习SQL查询语言，关系代数，运用E-R图进行数据库的逻辑设计以及特定商业数据管理系统的使用、管理及配置。通过学习该课程，能从逻辑到实际地设计基于Oracle 或SQL Server的数据库系统应用。

The course commences with an overview of database systems and management. Topics in the course focus on relational database models; query language includes basic and advanced SQL; Relational Algebra, data normalization, and schemes; E-R diagram and study of a specific commercial database management system. Provides solid grounding in the foundations of database technology, develop the skill of database application design using Oracle and SQL server.

**《计算机网络》**

**Computer Networking**

**课程代码：MIS351 Course Code: MIS351**

**课程名称：计算机网络 Course Name: Computer Networking**

**学时：54 Periods: 54 teaching hours**

**学分：3 Credits: 3** **units of credit**

**考核方式：考试和平时表现 Assessment: Exam and CA**

**先修课程：MIS111 Preparatory Courses：MIS111**

《计算机网络》是为大三的学生而开设的专业必修课和核心课程，它是后续课程《管理信息系统》的先行课。主要介绍计算机网络发展以及分组交换、电路交换和局域网、广域网等网络分类。重点讲授应用层、传输层、物理层，数据链路层等计算机网络基本知识和基本原理,并通过Wireshark抓包实验对各种协议报文进行实践学习。通过本门课程的教学，使学生掌握计算机网络的体系结构和流行的参考模型，掌握物理层标准的基本原理和数据通信技术，掌握数据链路层协议的工作原理和常见实例，掌握局域网基本原理和组网方法，掌握广域网基本原理和接入方法，掌握网络互连的基本知识和IP协议的运行机制，掌握传输层协议的工作原理和TCP、UDP协议的运行原理，掌握应用层常见协议和网络服务的工作原理，以及应用系统构架方法，了解计算机网络技术发展的前沿技术，为培养学生在计算机网络系统的规划与构建，网络应用系统的建立与开发等方面能力打下坚实的基础。

This course is the core undergraduate level course of information and management major. It aims at third year students. The course educates the students on the principles of circuit and packet switched networks as well as broadcast networks; on the Principles of application, transport, network, and data link layer protocols and on the design issues in computer networking applications. Using the Internet as a vehicle, this course introduces the underlying concepts and principles of modern computer networks with emphasis on protocols, architectures, and implementation issues. The main goal of this course is to understand layering in computer networks, understand different protocol stacks (OSI and TCP/IP), understand functions and protocols within a layer, understand how layers fit together and finally understand how the Internet works. In addition, you will also experience with (i) writing simple network applications and (ii) learning exactly what is going on inside the Internet by looking at frames/packets/segments and identifying each bit. This course also involves numerous Wireshark assignments that enable students to actually observe the sequence of messages exchanged between two protocol entities. And Wireshark labs including HTTP, DNS, TCP, UDP, IP, ICMP, Ethernet, ARP, WiFi, SSL.

**《信息系统项目管理》**

**Information Systems Project Management**

**课程代码：MIS360 Course Code: MIS360**

**课程名称：信息系统项目管理 Course Name: Information Systems PM**

**学时：54小时 Periods: 54 teaching hours**

**学分：3 学分 Credits: 3** **units of credit**

**考核方式：考试和平时表现 Assessment: Exam and CA**

**先修课程：MIS112 Preparatory Courses：MIS112**

《信息系统项目管理》是为大三的学生而开设的专业必修课。通过本门课程的教学，使学生了解对有效项目管理，尤其是IT项目管理需求的增长，讨论；探索企业应用哪些项目管理的技术以满足他们的需要，解释计划和选择项目的策略和方法。教学过程中，引用大量开篇案例以及采用模拟管理一个虚拟的公司的信息管理系统，为学生进一步学习怎样系统的管理一个信息管理系统打下了坚实的基础。

本课程是一门管理与信息管理系统相结合的课程，它阐述了一个项目管理的主干，包括投资人，项目管理的九个知识领域和常用工具，并进行项目管理的实例研究和实践，以及团队项目的实现。

This Course is a course of information and management major. It aims at third year students. After learning this course students will be able to efficiently and effectively manage the Information Management System projects. In particular, it enables students to discuss the growing needs of management in terms of Information Management Systems. Furthermore, this course explores what kind of Information Management System project management technique and tools can be utilized by the organization to satisfy their business needs, and how to illustrate the strategic planning process and apply different project selection methods to the project. During the lectures, it involves in a lot of opening case that tailored for each knowledge area. It also requires three to five students as a team to indeed manage an Information Management System project for a virtual organization. This course laid a solid foundation for students to learning how to manage a project.

This course is a subject that combines management and IT, it describes project management and discusses key elements of the project management framework, including project stakeholders, the project management knowledge areas, common tools and techniques, using nine knowledge areas as per PMI to manage an IT project. Case study and group project are applied to the course.

**《系统分析和设计》**

 **Systems Analysis and Design**

**课程代码：MIS364 Course Code: MIS364**

**课程名称： 系统分析与设计 Course Name: Systems Analysis and Design**

**学时：54 Periods: 54 teaching hours**

**学分：3 Credits: 3** **units of credit**

**考核方式：闭卷考试 Assessment: Closed Book Exam**

**先修课程：MIS111，MIS361 Preparatory Courses：MIS111，MIS361**

《系统分析和设计》是为大三的学生而开设的专业必修课。本课程较详细的介绍了信息系统分析与设计的基本知识、基本组成、体系结构和分析以及设计方法和常用工具等。通过这门课的学习，学生可以针对实际问题利用数据流程图、数据字典、系统结构图、程序流程图等方法，通过需求调研、系统分析、系统设计等过程，完成一个可行的信息系统建设方案，并提交系统设计报告。教学过程中，通过对UML建模语言的学习，及大量实际案例的练习，以及模拟设计一个虚拟的公司的信息管理系统，本课程为学生怎样系统的分析、设计一个信息管理系统奠定了坚实的基础。

This Course is a core course of information and management major. It aims at third year students. This course explains fundamental knowledge of information system analysis and design, system structure and components, popular analysis and design tools. After learning this course students will be able to solve real cases using system design tools, such as data flow diagram, data dictionary, system structure diagram, activity diagram, etc. In particular, by effectively conducting need analysis, system analysis, system design, it enables students to complete a feasible design plan of Information Management Systems and generate system design report. During the lectures, it involves in a lot of practical cases that tailored for each knowledge area and it also explores UML modeling methods to solve assignments. Students as a team are required to design an information Management System project for a virtual organization. This course laid a solid foundation for students to learning how to analysis and design an information system systematically.

**《电子商务》**

**Electronic Commerce**

课程代码：MIS464Course Code: MIS464

课程名称：电子商务Course Name: Electronic Commerce

学时: 72课时Periods: 72 teaching hours

学分：4学分Credits: 4 Credits

考核方式：闭卷考试Assessment：Closed-Book Exam

先修课程：MIS223, MIS342Preparatory Courses: MIS223, MIS342

互联网已成为培育电子商务应用和品牌的基础。在当代各行各业，富有创新精神的创业公司都在利用电子商务技术开发种种新的经营模式。本课程分析了有关服务器和主机的选择、网络和电信协议、标识语言、网络开发工具和电子商务组合等内容，并以案例方式探讨了主要的电子商务经营模式，如门户网站、拍卖和自动处理平台等。本课程还涉及网上营销、网上采购、网上支付、网络法律、电子商务国际化、税务、电子商务的道德问题等相关话题。

The Internet has become the foundation of a new breed of Electronic Business applications and brands. In various industry sectors, innovative startup companies are pioneering new business models using e-business technologies. This course surveys server and hosting options, network and telephony protocols, markup languages, Web development tools, and electronic commerce packages. Examples of major Internet business models are reviewed — including portals, auctions and automation platforms. Topics include marketing, purchasing, payment, legal, international, tax, and ethical aspects of business on the Internet.

**《管理信息系统》课程中英文简介**

**Information Management System**

**课程代码：MIS466 Course ID: MIS466**

**课程名称：管理信息系统 Course Name: Information Management System**

**学时： 课时 Periods: 72 teaching hours**

**学分：4学分 Credits: 4 Credits**

**考核方式：闭卷考试 Assessment: Closed-book Exam**

**前导课程：****MIS241, MIS351,MIS363 prerequisites: MIS241, MIS351,MIS363**

本课程介绍了企业中使用管理信息系统的重要性。其中包括信息需求、信息流、系统设计及分析、管理决策的数据采集、管理信息系统的实现与控制。课程对ERP，SCM 和CRM应用进行了介绍，以及数据仓库和人工智能在信息管理系统中的应用。通过课程的学习，能够运用运用企业、组织及信息管理相结合的思维模式来分析信息、知识及决策在信息系统层面上的实现。

This course focuses on important uses of information technology in organizations. It includes information requirements and flow, system design and analysis methodologies, the generation and accumulation of data for decision-making, and implementation and control of information systems. The course introduces the most up to date information systems such as ERP,SCM and CRM, and how data warehouses and artificial intelligence are used in today’s information systems. Students will learn about the critical success factors and implementation strategies that lead to enterprise system success, and about the informational, knowledge, and decision-making opportunities afforded by these systems

**《线性代数》**

**Linear Algebra**

**课程代码：MAT221 Course ID: MAT221**

**课程名称：线性代数 Course Name: Linear Algebra**

**学时: 54课时 Periods: 54 teaching hours**

**学分：3学分 Credits: 3 Credits**

**考核方式：闭卷考试 Assessment: Closed Book Exams**

**先修课程：MAT111, MAT112 Preparatory courses: MAT111, MAT112**

《线性代数》是为大二学生而开设的必修课。本课程的主要内容包括：平面和空间中的向量、线性方程组、矩阵、向量、向量空间、线性变换、特征值、特征向量、二次型等。本课程旨在通过缜密的理论介绍和适量的实际练习，帮助学生学会用图、数字、矩阵等知识去合理地认知和表达数学观点，解决相关实际问题。

Linear Algebra is an introductory course for sophomore students. The course includes the study of vectors in the plane and space, systems of linear equations, matrices, vectors, vector spaces, linear transformations, eigenvalues, and eigenvectors, quadratic forms etc. It aims to help students to recognize and express mathematical ideas graphically, numerically, and symbolically and to solve problems practically.

《概率论》

Course Description of Probability

**课程代码：MAT231 Course ID: MAT231**

**课程名称：概率论 Course Name: Probability**

**学时: 64课时 Periods: 64 teaching hours**

**学分： 4学分 Credits: 4 Credits**

**考核方式：闭卷考试 Assessment: Closed-Book Exam**

**先修课程：MAT111, MAT112, MAT221 Preparatory Courses: MAT111, MAT112, MAT221**

《概率论》是为大学二年级学生开设、介绍概率论基本概念、定理、方法以及描述性统计和推断统计初级内容的课程。课程内容包括：计数原理、条件概率、贝叶斯定理、随机变量、随机分布、均值、方差、联合分布、协方差、相关性、独立性、中心极限定理、抽样分布、点估计和区间估计。

Probability is an introductory course for sophomore students. The main content includes basic ideas, concepts, theories and methods in probability theory, descriptive statistics and simple inference statistics. Topics include counting techniques, conditional probability, Bayes' theorem, random variables, probability distributions, mean, variance, joint distributions, covariance, correlation, independence, central limit theorem, sampling distribution, point estimate and interval estimate.

《管理统计学》

Statistics Theory

**课程代码：MAT331 Course ID: MAT331**

**课程名称：管理统计学 Course Name: Statistics Theory
学时：54课时 Periods: 54 teaching hours**

**学分：3学分 Credits: 3 Credits**

**考核方式：闭卷考试 Assessment: Closed-Book Exam**

**先修课程：MAT221, MAT231 Preparatory Courses: MAT221, MAT231**

该课程通过向学生全面介绍统计分析的基本理论和基本逻辑，使学生初步具备合理地选择、应用和解释各种描述性和推断性统计方法的实际能力，帮助学生理解统计学在相关日常生活和研究领域的广泛应用。课程内容包括：假设检验、方差分析、线性回归分析、分类数据分析、非参数统计方法和时间序列。

This course introduces students to the basic concepts and logic of statistical reasoning and gives the students introductory-level practical ability to choose, generate, and properly interpret appropriate descriptive and inference statistical methods. The course helps students gain an appreciation for the diverse applications of statistics and its relevance to their lives and fields of study. Topics in the theory of statistics include hypothesis testing, ANOVA, linear regression analysis, categorical data analysis, nonparametric procedures and time series.

**《运筹学》课程简介**

**Operations Research**

**课程代码：MAT333 Course ID: MAT333**

**课程名称：运筹学 Course Name: Operations Research**

**学时: 54课时 Periods: 54 teaching hours**

**学分：3学分 Credits: 3 Credits**

**考核方式：闭卷考试 Assessment: Closed Book Exams**

**先修课程：MAT111, MAT112, MAT231 Preparatory courses: MAT111, MAT112, MAT231**

《运筹学》是为大三的学生而开设的必修课。本课程的主要内容包括：线性规划、 图解法、 单纯形法、对偶、 敏感度分析、整数规划、非线性规划、交通运输、网络最优化、动态规划、目标规划、存储论，决策论、排队论、 博弈论等。《运筹学》的核心是如何有效地管理资源。本课程旨在通过详细介绍各种模型和软件工具，帮助学生熟悉运筹学的相应领域，并学会用适当的方法来解决管理、物流、交通等相关实际问题。

Operations Research is an introductory course for junior students majoring in information systems and management. The main topics of the course are Linear Programming, Graphical Approach, Simplex Method, Duality, Sensitivity Analysis, Integer Linear Programming, Transportation and Assignment, Network Optimization, Dynamic Programming, Goal Programming, Inventory Models, Decision Analysis, and Queuing Theory. The course will focus on the use of different tools and development of different models. Its objective is to help students to apply appropriate tools and models to a broad range of problems in management, logistics and transportation.