Wuhan University of Technology
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influencing factors; Cost control and its contents; Project communication; Project risk management; The project ending process , termination conditions and liquidation basis.

9. Course name: Developing Technology(J2EE)

   Credits: 2.0 + 6(lab)

   Term: 7th

   Study hours:32

   Type: Specialized Selective Course

   Description: Description: Concepts of J2EE; Polymorphism and Reflection; XML Analytical Technology and JNDI Technology; JDBC Technology; Java Servlet Technology; JSP Technology; Structs Structure; EJB Technology.

10. Course name: Business Intelligence(Data Mining)

    Credits: 2.5

    Term: 7th

    Study hours: 40 + 8(lab)

    Type: Specialized Required Course

    Description: Business Intelligence Concepts; Date Warehouse Theory; On-line Analytical Processing; Date Mining; Design and Development of Business Intelligence System; Case Analysis on Business Intelligence System.

feasibility, including task, process, system flow chart, data stream, data dictionary, analysis of cost benefits; Requirements analysis, includes tasks, methods, modeling, specification, E-R Diagram, date normalization and state transition diagram; Overall design and detailed design, including structure design, model design, UML design, object-oriented design etc.; Implementation and testing, including codes implementation, basis testing, unit testing, integration testing, confirmation testing, white-box testing, black-box testing, debugging, feasibility analysis; Maintenance.

8. Course name: Developing Project Management
   Credits: 2.0
   Term: 6th
   Study hours: 32 + 4(lab)
   Type: Specialized Selective Course
   Description: Description of projects and project management; Systemic knowledge of project management; Concepts, targets, contents and functions of the research of feasibility; Project initiations; Main objects of projects and their interrelations; Roles and responsibilities of the project team and project manager; What project programming is; Project scope of management and breakdown structure of scope of work; Concepts of project activities; Estimation of the project activities process and

to finish university's cable network and WIFI construction design.

6. Course name: Security Technology(Computer and Network)
   Credits: 3.0
   Term: 5th
   Study hours: 48 + 8(lab)
   Type: Specialized Required Course
   Description: Current status and tendency of the electronic commerce security; Informatics theory and related mathematics foundation; Information encryption technology and its applications; Digital signature technology and its applications; Authentication and Access control; Key management and KPI system; WWW and Web service security; Firewall configurations and selection; Secure communication protocols and transaction protocols; Network attack and defense; VPN and enterprise security; Email security protocols and system design; System evaluation and safety strategy.

7. Course name: Software Engineering
   Credits: 3.0
   Term: 5th
   Study hours: 48
   Type: Specialized Required Course
   Description: Outlines of software engineering; Research of

Description: Effectiveness of the computer network in Information Age; Internet Outlines; Compositions of Internet; Development of computer network; Computer network categories; Performance indicators of computer network; Computer network structures, including the conformation of the structures, protocols and division of levels, the structure of five-level protocol, entities, protocols, services and TCP/IP systems. Physical Layer; Data Link Layer; Network Layer; Transport Layer; Application Layer.

5. Course name: Computer Network Design

   Credits: 2.5

   Term: 5th

   Study hours: 40 + 8(lab)

   Type: Specialized Required Course

   Description: How the global network infrastructure works and what the design principles on which it is based are. In what ways these design principles compromised in practice are. How we make it work better in today's world. This course focused on the design, implementation, analysis, and evaluation of large-scale networked systems. Topics include internetworking philosophies, unicast and multicast routing, congestion control, network quality of service, mobile networking, router architectures, network security, and performance issues. Lab required students

Management; An Introduction to Decision Theory (Web).

3. Course name: Data-base Technology

   Credits: 3.0

   Term: 4th

   Study hours: 48 + 8(lab)

   Type: Specialized Required Course

   Description: About data, data management and data processing; Basic knowledge of database; Date model in data management; Basic theory of date model; Compositions of relational database management system and standard language; Relational database management system; Data definition and manipulation of SQL; Data control of SQL; Data exchange of SQL; Human-computer interaction in data exchange; Self contained method in data exchange; Application programming interface in data exchange; Web method in data exchange; System context and Query Optimization; Database design; Database recovery techniques; Concurrency control; Database security.

4. Course name: Computer Network Technology

   Credits: 2.5

   Term: 4th

   Study hours: 40 + 8(lab)

   Type: Specialized Required Course

of large numbers and central limit theorem; Samples and Sampling distribution; Parameters Estimation; Hypothesis Testing; Analysis of Variables and Regression Analysis; Bootstrap Method; Application of EXCEL in Mathematics Statistic; Stochastic process and its statistic description; Markov Chain; Stationary random process.

2. Course name: Statistics A

   Credits: 3.0

   Term: 3rd

   Study hours: 48 + 8(lab)

   Type: Specialized Required Course

   Description: What Statistics Is; Describing Data: Frequency Tables, Frequency Distributions, and Graphic Presentation; Describing Data: Numerical Measures; Describing Data: Displaying and Exploring Data; A Survey of Probability Concepts; Discrete Probability Distributions; Continuous Probability Distributions; Sampling Methods and the Central Limit Theorem; Estimation and Confidence Intervals; One-Sample Tests of Hypothesis; Two-Sample Tests of Hypothesis; Analysis of Variance; Correlation and Linear Regression; Multiple Regression Analysis; Index Numbers; Time Series and Forecasting; Nonparametric Methods: Goodness-of-Fit-Tests; Nonparametric Methods: Analysis of Ranked Data; Statistical Quality Control and Quality

武汉理工大学 经济学院

August 26, 2013

DESCRIPTION OF COURCES

Name: Fan Chun Sex: Male

Present Address: 205 Luo Shi Road, Hongshan District,
Wuhan Hubei Province, China

Date of Entrance: September 2007

School: School of Economics

Major: Electronic Business

Student's Number: 0120715710116

Length of Schooling: 4 Years

Fixed Date to Graduate: June 2011

Scheduled for the Award of a Degree: Bachelor of Management

1. Course name: Probability and Mathematics Statistic
   Credits: 3.5
   Term: 3rd
   Study hours: 56
   Type: Public Basic Required Course
   Description: Basic concepts of probability and statistic; Random variables distributions; Multidimensional random variables distributions; Numerical characteristics of random variables; Law

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http ://public.whut.edu.cn/econ/ 传真: 027-87292225 邮编:430070

描述: J2EE 的概念；多态和反射；XML 解析技术和 JNDI 技术；JDBC 技术；Java Servlet 技术；JSP 技术；Structs 框架；EJB 技术。

10. 课程名称: 商务智能

学分: 2.5

学期: 第七学期

学时: 40 + 8(实验)

课程类别: 专业必修课

描述：商务智能概述；数据仓库原理；联机分析处理；数据挖掘；商务智能系统的设计与开发；商务智能系统案例分析。

武汉理工大学

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2013 年 8 月 26 日

括其任务，方法，分析建模与规格，实体联系图，数据规范化，状态转换图；总体设计与详细设计，包括结构设计，模型设计，UML 设计，面向对象设计等；实现与测试，包括代码实现，基础测试，单元测试，集成测试，确认测试，白盒测试，黑盒测试，调试，可靠性分析；维护。

8. 课程名称：电子商务项目管理

学分：2.0

学期：第六学期

学时：32 + 4(实验)

课程类别：专业选修课

描述：项目和项目管理的描述；项目管理的知识体系；对于项目可行性研究、概念、目标、内容、作用；项目启动活动；项目主要的主体及其相互关系；项目团队与项目经理的角色和职责；项目计划的概念；项目范围管理和范围工作分解结构 WBS；项目活动的概念，项目活动进度的估算和影响项目活动进度的因素；项目成本管理及其内容；项目沟通；项目风险管理；项目收尾工作内容，终止条件和清算依据。

9. 课程名称：电子商务应用开发技术

学分：2.0 + 6(实验)

学期：第七学期

学时:32

课程类别：专业选修课

实施，分析和评价。主题包括互联理念，单播和组播路由，拥塞控制，网络服务质量，移动网络，路由器的体系结构，网络安全和性能问题。实验部分要求学生完成大学的有线网络和无线网络的设计。

6. 课程名称：电子商务安全技术

   学分：3.0

   学期：第五学期

   学时：48 + 8(实验)

   课程类别：专业必修课

   描述：电子商务安全的现状与趋势；信息论与数学基础；信息加密技术与应用；数字签名技术与应用；身份认证与访问控制；密钥管理与 PKI 体系；WWW 与 Web 服务安全；防火墙的构造与选择；安全通信协议与交易协议；网络攻击与防御；VPN 与企业安全防护；电子邮件安全协议与系统设计；系统评估准则与安全策略。

7. 课程名称：软件工程

   学分：3.0

   学期：第五学期

   学时：48

   课程类别：专业必修课

   描述：软件工程学概述；可行性研究，包括其任务，过程，系统流程图，数据流，数据字典，成本效益分析；需求分析，包

式；SQL 中数据交换之调用层接口方式；SQL 中数据交换之 Web 方式；关系系统及查询优化；数据库设计；数据库恢复技术；并发控制；数据库安全性。

4. 课程名称：计算机网络技术

学分：2.5

学期：第四学期

学时：40 + 8(实验)

课程类别：专业必修课

描述：计算机网络在信息时代中的作用；因特网概述；因特网的组成；计算机网络的发展；计算机网络的类别；计算机网络的性能指标；计算机网络的体系结构，包括计算机网络体系结构的形成、协议与划分层次、具有五层协议的体系结构、实体、协议和服务、TCP/IP 的体系结构；物理层；数据链路层；网络层；运输层；应用层。

5. 课程名称：计算机网络设计

学分：2.5

学期：第五学期

学时：40 + 8(实验)

课程类别：专业必修课

描述：全球网络基础设施工程如何运作，其依据的设计原则是什么。在实践中，这些设计原则体现在哪些方面。我们如何使它在当今世界更好地工作。本课程着重于大型网络系统的设计，

2. 课程名称: 统计学 A

学分: 3.0

学期: 第三学期

学时: 48 + 8(实验)

课程类别: 专业必修课

描述: 什么是统计数据；描述数据：频率表，频率分布和图形演示，描述数据：数值措施；描述数据：显示和浏览数据；概率概念的调查；离散概率分布；连续概率分布，抽样方法和中央极限定理，估计和置信区间，假设的单样本检验，方差分析；假说的双样本检验的相关性和线性回归，多元回归分析，指数，时间序列和预测；非参数方法：拟合优度的 FIT-试验；非参数方法：排名数据分析，统计质量控制和质量管理；导论决策理论（网络）。

3. 课程名称: 电子商务数据库技术

学分: 3.0

学期: 第四学期

学时: 48 + 8(实验)

课程类别: 专业必修课

描述: 数据、数据管理与数据处理；数据库的基础知识；数据管理中的数据模型；关系模型的基本理论；关系数据库管理系统的组成及其标准语言；关系数据库管理系统；SQL 的数据定义与操纵语句；SQL 的数据控制语句；SQL 的数据交换语句；SQL 中数据交换之人机交互方式；SQL 中数据交换之自含式方

课程描述

姓名：范春　　性别：男

现住所：中国湖北省武汉市洪山区珞狮路 205 号

入学时间： 2007 年 9 月

学院： 经济学院

专业： 电子商务

学号： 0120715710116

学制：4 年

预定毕业时间：2011 年 6 月

预定授予学位：管理学学士

1. 课程名称：概率论与数理统计

学分：3.5

学期：第三学期

学时：56

课程类别：公共基础必修课

描述：概率论的基本概念；随机变量及其分布；多维随机变量及其分布；随机变量的数字特征；大数定律及中心极限定理；样本及抽样分布；参数估计；假设检验；方差分析及回归分析；bootstrap 方法；在数理统计中应用 Excel 软件；随机过程及其统计描述；马尔可夫链；平稳随机过程。