



A6-3-1 課程網頁國際化之建置-授課目標

系所:資訊工程系

學程:學士

${\bf Course\ Descriptions\ of\ Undergraduate\ Program}$

Department of Computer Science and Information Engineering

Code	Credits	Course Name	Course Description
			The two main objectives of this course are (1) to give the
			students a guideline to technical writing which involves
			writing styles and skills in research papers and scientific
			reports, and (2) to help the student to improve reading and
CS1002	3	Introduction to Computers	writing skills. The contents of this course include: (1) the
C51002		introduction to computers	purpose and principles of technical writing, (2) a general
			pattern for research papers and scientific reports, (3) the
			writing schemes for Abstract, Introduction section, Method
			section, Results and Discussions section, and Conclusion
			section.
		3 Physics	The goal of this course is to learn how to read and present
CS1003	3		a journal paper related to his research field. Writing reports
			and questions are also needed in this class.
	3	3 Digital Systems	New material knowledge, new techniques, and new
CS1004			thought in different field would be expected to bring to our
CBTOOT			students here by sharing research results and experience of
			invited researchers and teachers from other organizations.
			The goal of this course is to learn how to read and present
CS1005	3	3 Calculus(I)	a journal paper related to his research field. Writing reports
			and questions are also needed in this class.
			New material knowledge, new techniques, and new
CS1009	3	3 Computer Programming	thought in different field would be expected to bring to our
021007		compater Programming	students here by sharing research results and experience of
			invited researchers and teachers from other organizations.
			The goal of this course is to learn how to read and present
CS1006	3	3 Assembly Language	a journal paper related to his research field. Writing reports
			and questions are also needed in this class.
CS1007	3	Electronics	The goal of this course is to learn how to read and present
251007	3	5 Licetonies	a journal paper related to his research field. Writing reports

			and quartians are also mended in this -1
			and questions are also needed in this class.
			This course covers the key aspects of software engineering
			and Development. Topics include: system engineering,
			software process, system modes and UML, object-oriented
			design, software requirement, and software testing. On
			completion of this course, students should be able to
			perform the following tasks: 1. understanding the
CS1008	3	Calculus(II)	principles of software engineering; 2. understanding
			different development stages/models; 3. understanding and
			experience in writing requirements and specifications; 4.
			understanding and experience in designing and rapid
			prototyping; 5. understanding large scale software
			maintenance; 6. understanding general CASE tools and
			experience with particular CASE tools.
			The goal of this course is to study the structure of parallel
		Linear Algebra	computing and to design the parallel pargrams. After
			completing this course, students will realize the following
	3		topics: (1)The platform of parallel computing; (2)The
			principle of designing parallel algorithm; (3)Basic parallel
CS2002			communication opeartions; (4)Analytical modeling of
			parallel programs; (5)Programming using the message
			passing paradigm; (6)Programming shared address space
			platforms; (7)Parallel algorithms and applications - Dense
			Matrix Algorithms, Sorting, Graph Algorithms, Dynamic
			Programming, etc.
			The goal of this course is to provide the students with a
			basic knowledge of pattern recognition. The students will
			realize the following concepts in the course: 1.Classifiers
CS2094	3	Object-Oriented	based on Bayes decision theory 2.Linear/nonlinear
		Programming	classifiers 3.Feature selection 4.Feature generation
			5.Context-dependent classification 6.System evaluation
			7.Clustering algorithms
			The course is aimed to study the related knowledge about
			graphs. After finishing the course, students will realize the
	3	3 Data Structure	following knowledge: (1)Basic introduction to graphs;
CS2003			(2)The related problems about graphs; (3)Graph
			algorithms; (4)The basic graphs; (5)Some special graphs
			and the algorithms on them; (6)The applications to graphs.
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			This course is aimed at introducing Object Oriented
			Programming . The following topics will be covered in this
			course:
CS2004	3	Computer Networks	1.Object-Based Programming (1) Object concept (2)
	3	Computer Networks	Define Classes (3) Overloading 2.Object-Oriented
			Programming (1)Inheritance (2)Encapsulation (3)
			Polymorphism
			This course gives an introduction to the concepts of mobile
			computing. Topics to be covered are: cellular networks,
			wireless networks, mobile application, security, and
			energy-effective issues. The students will realize the
			following mobile computing basics after finishing this
CS2006	3	Engineering Math	course: 1. realize the operation of wireless networks, such
			as channel allocation, multiple access, handoffs, or
			location management; 2. understand the operation of
			various protocols, such as MAC protocol, routing, or
			Ad-hoc networking; 3. develop mobile applications, such
			as mobile agent, or data broadcasting.
			To provide a rigorous mathematical framework for two
	3	Microprocessor System	general areas: that of language description and that of
CS3003			computation; to examine the relation between the two and
			to consider practical applications from Computer Science
			and Linguistics.
			The content contains the basic probability concept,
CS3090	0	Programming Ability	discussion and analysis of such various kinds of random
C53070			procedures as Poisson procedure, Renewal procedure and
			discrete-time Markov Chains, etc
			The goal of this course is to provide students with a basic
			knowledge of the Electronic Commerce (i.e., EC). The
			main topics include EC introduction, Network protocols of
		Computer Organization &	EC, EC Applications, Secure EC, and Flows in EC.
CS2005	3	Architecture	Students will realize the following backgrounds of this
		Themtecture	course after completing the course: 1. The function of the
			technology of EC; 2. The Applications and Flows in EC; 3.
			The secure EC; 4. Build an EC web system with the
			advantages of secure and flows.
CS3001	3	Introduction to Operating	The goal of this course is to provide the students with a
C33001		Systems	basic knowledge of Internet Technologies. The students

			will realize the following high speed network technologies after finishing this course: 1. High Speed Network Concept 2.Fast Ethernet 3.Gigabit Ethernet 4.FDDI Network 5. ATM Network 6. High Speed Wireless Network
CS3002	3	Probabilities and Statistics	The goal of this course is to provide students with a basic knowledge of the wireless networking. The main topics include wireless networking introduction, Physical Layer of Wireless Networks, Data-link Layer of Wireless Networks, Network Layer of Wireless Networks, and Handoff and Mobile IP of Networks. Students will realize the following backgrounds of this course after completing the course: 1. The function of the lower three layers of wireless network; 2. The operation of inter-layer in wireless networks; 3. Understand the operation of protocols in wireless networks; 4. Understand the algorithms and concepts of layered protocols in wireless networks.
CS3004	3	Discrete Mathematics	This course provides an overview on distributed system design issues, such as IPC, RPC, distributed file system, transactions, fault tolerance and distributed object technology.
CS3091	1	Special Project (I)	The goal of this course is to provide students with a basic knowledge of the queueing theory. The main topics include Probability introduction, Queueing introduction, Markov processes, Various Markov process and the state probability determination, and Simulation modeling and analysis. Students will realize the following backgrounds of this course after completing the course: 1. The function of Queueing system; 2. Discrete and Continuous Markov chains; 3. The determination of state probability of each state of Markov processes; 4. Simulation modeling and analysis.
CS3005	3	Introduction to Algorithms	This course will introduce the fundamentals of computer algorithms that support to study and provide feasible solutions for the related topics on bioinformatics.
CS3092	1	Special Project (II)	Introduction to Random Variables, Random Processes, Distribution, Entropy, Relative Entropy, Conditional

			Entropy, Mutual Information, Channel capacity, and
			Gaussian Channels.
			The purpose of this course is to let students find out about
			the basic structure and application of the multimedia
GG2002	4	G 11D 1 (III)	communication. The contents of the course include lossless
CS3093	1	Special Project (III)	data compression, lossy data compression, static image
			compresses standard, speech and audio compresses
			standard, video coding and Multimedia network.
			1. This course is designed to promote student's competent
			in information science and engineering. 2. This course
CS1010	1	Information Ethics Lecture	will provide students for research communication,
			academic exchange and enterprise experience with
			scholars, researchers and experts.
			The goal of this course is to provide the students with a
			basic knowledge of the system programming. The main
		System Programming	topics include assembly languages, assemblers, linking
			loaders, macro processors, compilers, and on-line
CS2202	3		debuggers. The students will realize the following topics
			after finishing this course: 1 the concepts of the machine
			oriented programming environment, 2. the concepts of
			system programming, 3. the techniques of the basic system
			programs.
CS2203	3	Windows Programming	The objective of this course is using C++ to write window
		vvindo vo i rogramming	programs that are execting in Windows system.
			The central theme of the course is to introduce object-
			oriented programming using Java. Students will learn the
			basics of Java language constructs, object- oriented
			programming, graphics, event- driven programming. Gain
			practical experience of creating and modifying Java
		Java Programming and	applications and applets, and embedding Java applets in
CS2204	3	Application	HTML files. Upon completing the course, students will
		replication	able to - Know the advantages of Java over other
			programming languages and the significance of Java to the
			Internet Become familiar with Java language constructs
			including decision statements, loop statements, methods,
			and arrays Program with classes and objects and use
			class inheritance.
CS2209	3	Linux/Unix System	This course starts from the basics, explaining how to install

			and manage the Linux hard disk, processes, and packages
			for Linux system. Topics to be covered are:
			1.Introduction 2.Host layout and install 3.File,
			directory and Hard disk management 4.Vim text editor
			and shell scripts 5.Users management 5.Processes
			management 6.Multi-Boot Configuration 7.Packages
			management 8.Kernel compiling
			The objective of this course is to develop a comprehensive
			understanding of the basic concepts involving the design
			and analysis of electronic circuits. The course outline is as
CS2401	3	Electronic Circuits	follows: Frequency Response, Differential Amplifier,
			Current Mirror, Oscillator Circuit, Feedback Circuits,
			Filter, Power Amplifier and CMOS Logic Families.
			The goal of this course is to provide the students with a
			basic knowledge of FPGA design. By giving appropriate
		Programmable IC Design	project assignments, the course helps the students
			experience the whole FPGA design flow. After finishing
CS2402	3		this course, the students may learn the following: 1. basic
			concepts for digital circuits design, 2. the application of
			XILINX ISE, 3. a brief introduction to VHDL, and 4.
			projects implementation.
			The technology of Radio Frequency Identification (RFID)
			has been widely applied in the various industries. The
		3 Introduction to RFID	objective of the course is to introduce the basic elements
CS4410	3		for applying RFID technology to industries. These basic
			elements will include the RFID system framework and
			devices, various standard for applying RFID, and the
			application of the RFID technology.
			This course provides the fundamental knowledge of
			systems analysis and design. The students will realize the
			following systems analysis and design after finishing this
			course, especially about the technique and method of an
CS2205	3	System Analysis And	information software system's development: 1. Learn how
		Design	to construct an information system. 2. Learn how to
			conduct the system analysis. 3. Learn how to manage a
			project. 4. Learn how to develop, testing and evaluate a
			system.
CS2206	3	Database Systems	The goal of this course is to provide the students with a

		1	
			basic knowledge of database system. The main topics
			include data modeling, structure query language, storeage
			structure, query processing, and transaction management.
			The students will realize the following database system
			basics after finishing this course: 1. the role of database
			and database applications in an organization; 2. data
			modeling using the entity-relationship models (E-R
			models); 3. developing database application; 4. understand
			the use of SQL
			The goal of this course is to provide students with a basic
			knowledge of the Numerical Methods. The main topics
			include Numerical Methods introduction, Numerical and
			Analytical solutions, Error and accuracy of Numerical
			methods, and Various important NUmerical methods.
CS2207	3	Numerical Methods	Students will realize the following backgrounds of this
			course after completing the course: 1. The difference of
			Numerical and Analytical solutions; 2. The numerical
			methods for Roots of Equations; 3. The numerical methods
			for Linear Algebra Equations; 4. The numerical methods
			for Curve Fitting.
			This course is aimed at introducing Java GUI
			Programming . The following topics will be covered in this
CS2208	3	Java GUI Programming	course:
			Event Handing Graphical user interface
			components(GUI) Exception Handing Multithreading
			Multimedia: image, audio, and animation
			This course starts from the basics, explaining how to
			compile and run the shell program, qt program for KDE,
	_		and Linux standards for portable applications. Topics to
CS2210	3	Linux/Unix Programming	be covered are: 1. Introduction 2. Shell Programming
			3. The Linux Environment 4. Development Tools 5.
			Debugging 6. Programming KDE Using Qt 7.
			Standards for Linux
			The goal of this course is to provide students with a basic
	_		knowledge of the network programming. The main topics
CS3201	3	Network Programming	include introduction, data structures for network
			programming, Socket programming, TCP/UDP socket
			programming, Thread and Multiplexing I/O programming.

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			Students will realize the following backgrounds of this
			course after completing it: 1. The data structure of network
			programming; 2. The client server-based TCP and UDP
			scket programming; 3. The advanced Thread and
			Multiplexing IO programming; 4. Implement a client
			server application.
			This course gives an introduction to the concepts found in
			a variety of programming languages and to languages from
			a number of different paradigms. Topics to be covered are:
			Prolog, scoping, parameter passing, types, polymorphism,
			exception handling. On completion of the course, students
GGGGGG	2	D ' I	should be able to perform the following tasks: 1. Define
CS3202	3	Programming Language	abstract data type for a language; 2. Produce and explain
			the program output; 3. Explain exception handling
			mechanisms; 4. Produce programs exhibiting parametric
			polymorphism; 5. Explain essential differences between
			the functional, object-oriented, and other programming
			language paradigms.
			Course objective is to provide students with a
	3		comprehensive understanding of IC characteristics,
			specifications, classifies, design metrologies and
CS3403		Introduction to VLSI	manufactures. The course outline is as follows: IC
			industrial, characteristics, specifications and classifies,
			common use ICs, IC design concepts, semiconductor
			fabrications, and assembly and test concepts.
			The goal of this course is to provide the students with a
			basic knowledge of Internet Technologies. The students
			will realize the following internet technologies after
CS3204	3	Internet Technologies	finishing this course: 1. communication protocols 2.
			switching equipments 3. IPv6 Next Generation Internet
			Protocol 4. routing protocol 5. traffic control 6. Internet
			Quality of Service (QoS).
			The goal of this course is to provide the students with a
			basic knowledge of information security. The students
	3	3 Information Security	will realize the following important topics after finishing
CS3206			this course: 1. Introduction to information security. 2.
			Number theory 3. Cryptography systems, 4. Public key
			systems, 5. Symmetric cryptography systems, 6. Digital
			ojocenio, o. ojimnetne erjetograpny systems, o. orgital

			signature, 7. Security standards.
			This course is aimed at introducing the concepts of
			network management. The following topics will be
~~~~	2		covered in this class.
CS3207	3	Network Management	1. Data Communications and Network Management
			Overview 2. SNMP Network Management 3. RMON 4.
			Management Tools and, Systems and Application.
			This course will introduce fundamental concepts of image
			processing. The students will realize image enhancement,
		Table 1	image restoration, image compression, image
CS3208	3	Introduction to Image	segmentation, and their applications following the
		Processing	introduction to this course. Finally, the integration of
			image processing and various classifiers will be also
			covered in this course.
			The database system is playing an important role for
		Web Database Programming	information storage, management and usage. The first
CS3209	3		stage of this course will discuss the topic of ER model in
			regard to create the connection between databases and the
			properties.
			The goal of this course is to provide the students with a
			basic knowledge of system and signals. The main topics
			include the time domain and frequency domain of analog
CS3402	3	Signals & Systems	signal \( \) discrete signal \( \) analog system and discrete system.
CB3 102		orginals & bystems	The students will realize the following basics after
			finishing this course: 1. the convolution theory, 2. the
			Fourier transform, 3. the sampling theory, 4. the
			application of digital filter theory.
			1. This course presents the CAD tool design of analog
			integrated circuits. The course begins with CMOS
			technology and principles, and introduces how to
			design/simulate IC circuit via Cadence tool. 2. Some
			CMOS blocks are introduced, including current mirrors,
CS3406	3	Computer-Aided Design	inverting amplifiers, differential pairs, cascode
			amplifiers, one-stage and two-stage OP amp, bandgap
			reference, oscillator, VCO, and PLL. 3.Contant:
			Introduction to Full-Custom Design, CMOS Fabrication &
			Layout, Cadence Environment, Composer Editor, Hspice
			Simulator, Pre-Layout Simulation, Virtuoso Editor, Design

			Rule Check, Post-Layout Simulation, Case Study.
			The course aims at providing basic embedded
		Emb add d Contains	software/hardware trainings for students. The topics
CS3410	3	Embedded System	covered in this course include embedded software
		Overview	development tool chain, system architecture, and
			embedded operating system.
			The goal of this course is to provide the students with a
			basic knowledge of compiler. The students will realize
			the following important compiler topics after finishing
CC5054	2	Committee Desire	this course:1. Concepts of Compiler Structure. 2. Lexical
CS5054	3	Compiler Design	analysis and Parsing. 3. Syntax Directed Translation. 4.
			Intermediate Code Gereration. 5. Machine- code
			Generation. 6. Code Optimization. 7. Run- time
			Organization. 8. Implementation of a Simple compiler.
		Multimadia Taahnalaay	The objective of this course is to introduce the production,
CS3210	3	Multimedia Technology and Application	transmission and compression of multimedia and its
			applications.
		Artifical Intelligent	The goal of this course is to learn following import
CS3211	3		concepts in artifical intelligence: 1. Searching
C53211	3		Strategies 2. Planning Method 3. Knowledge
			Representation 4. Learning
			The goal of this course mainly introduces the important
			topics of combination mathematics and the topics which
			are seldom mentioned in discrete mathematic, the contents
CS3213	3	Combinatorial Math	of this course include: 1. Permutation and Combination
			2. Generating Function 3. Recurrence Relation 4.
			Structure of Algebra 5. Boolean Algebra 6. Encoding
			and Decoding 7. Finite State Machine
			1.Basic Object Oriented Programming 2.Design Pattern
		Component-Based	3.Unit Testing of Object Code 4.Component Design and
CS3214	3	Software Development	Implementation 5.Distributed Object Programming
		Technology	6.Mobile Objects (agent, mobility features) 7.Servelets,
			Java Server Page(JSP), Enterprise JavaBean (EJB)
CS3215			The goal of this course is to provide the students with a
		Introduction to Electronic Commerce	basic knowledge of electronic commerce. The students will
	3		realize the following important topics after finishing this
			course: 1. e-commerce overview 2. network architecture
			3. B2C/C2B/G2C/C2C model 4. B2B/G2B model 5. sales

			& marking 6. network security and payment system 7. e-commerce management and regulations 8. mobil commerce and collaborative commerce "
CS3405	3	Communication System	This capstone design course is intended to prepare students for entry level jobs in the communications industry or for advanced study.
CS3409	3	Special Project for IC Test	Special Project for IC Test How to plan a test project How to a prepare test fixture How to write the test program How to prepare the SOP How to prepare the customer's report Practical Operation
CS4402	3	Introduction to Digital Integrated Circuit Design	1.This course presents the design of digital integrated circuits via FPGA CAD tool and Vrilog code. 2. Content: Architecture/Behavior Concepts, Verilog HDL Programming, Behavior/RTL/Gate-level Design, FPGA Implementation and Tools, Floor plan, Placement & Route, MOS Inverters: Static/Dynamic Characteristics, Static Logic Circuits: Combinational, Static Logic Circuits: Sequential, Dynamical Logic Circuits, Semiconductor Memories, Chip Input and Output Circuits, Case Study.
CS4202	3	Handheld Device Programming	This course is intented to introduce the programming skill for handheld devices. Topics include window programming, networking programming, database programming, and web service programming. Good documentation and coding style will be emphasized throughout the course.
CS4203	3	Technology English Reading	This course is mainly to teach the article how students studied IEEE and ACM carefully. Students, after finishing the course, can understand the following knowledge and skill: (1)the basic structure of the scientific and technological research paper, including abstract introduction method result and discussion; 2. the capability to grasp author's information fast.
CS4204	3	Introduction to Digital Communications	The goal of this course is to provide the students with a basic knowledge of digital communications. The main topics include terminology of digital communications and the concept of digital communication basics. The students will realize the following digital communication basics after finishing this course: 1. the functions and operation of

			passband digital transmission, 2. the spread-spectrum
			modulation, 3. the multiuser radio communications, 4. the
			fundamental limits in information theory, and 5.
			error-control coding.
			This course will use OpenGL API to write 3D interactive
CS4205	3	Computer Graphics	computer graphics programs.
			This course covers the key aspects of software engineering
			and Development. Topics include: system engineering,
			software process, system modes and UML, object-oriented
			design, software requirement, and software testing. On
			completion of this course, students should be able to
CS4210	3	Introduction to Software	perform the following tasks: 1. understanding the
C34210	3	Engineering	principles of software engineering; 2. understanding
			different development stages/models; 3. understanding and experience in writing requirements and specifications; 4.
			understanding and experience in designing and rapid
			prototyping; 5. understanding large scale software
			maintenance; 6. understanding general CASE tools and
			experience with particular CASE tools.
		Introduction to Digital	To introduce Digital Signal Processing and its
CS4401	3	Introduction to Digital	fundamentals so that students can design and implement
		Signal Processing	synthesis, analysis, filtering and modulation of signals in
			DSP applications.
			1. This course presents the analysis and design of various
			analog integrated circuits via CAD tool. 2. Content:
			Introduction to Analog Design, CMOS technology, basic
CS4403	3	Introduction to Analog IC	MOS Device Physics and MOS modelling, CMOS device charateristics(resistor and capacitor), CMOS
CS4403	3	Design	1
			subcircuits(Passive and Active Current Mirrors), Single-Stage Differential Amp., Comparator design, OP
			Amp. design (frequency compensation), High-performance
			OP, DAC/ADC design, Switched-Capacitor Circuit design.
			The aim of the course includes the following: 1. let
		Embadded System	students understand the programming in embedded linux.
CS4405	3	Embedded System Programming	2. By the practical training in course, let students hold the
			capacity of developing the program in embedded system.
			3. By some practical examples, let students study the kill
			of designing program in embedded linux.

CS4406	3	Introduction to IC Testing	Course objective is to provide students with a comprehensive understanding of IC test technology. The course outline is as follows: Basic Test Concepts, Principles and characteristics of variable IC Tests.
CS4409	1	Internship	Students taking this course should remain the internship for at least 6 weeks during the summer vacation. After the semester starts, the students make a presentation to share the experience with others (including the instructor). The grading is made by both the instructor and the hiring companies.
CS4207	3	Introduction to Wireless Networks Introduction	The goal of this course is to provide students with a basic knowledge of the computer networking. The main topics include networking introduction, Physical Layer of Networks, Data-link Layer of Networks, Network Layer of Networks, and Application Layer of Networks. Students will realize the following backgrounds of this course after completing the course: 1. The function of each network layer; 2. The operation of inter-layer; 3. Understand the operation of protocols; 4. Understand the algorithms and concepts of layered protocols.
CS4208	3	Computer Animation	This course will introduce those techniques and algorithms are used int the field of computer animation, and will plug into 3D computer animation programs.
CS4209	3	Technology English Writing	The architecture of a technical report/paper, Grammar, Frequently made mistakes, Writting and review
CS4211	3	Object-Oriented Software Engineering	This course covers the special features of object-oriented software engineering and provides an easy and practical introduction to the important characteristics of object orientation. Students will understand the following basics after finishing this course: 1. what is object-oriented software engineering; 2. why object-oriented software engineering is important; 3. how to develop software and manage a software project by using the Unified Modeling Language; 4. how to apply the modern development methods to software development.
CS4212	3	Programming with Personal Software Process	This course covers the basics of personal software process (PSP). Topics include: the personal process strategy, the baseline personal process, the planning phases of PSP, and

			the measurement in the PSP. Students will realize the
			following basics after finishing this course: 1. the concept
			of PSP; 2. how to plan the process, resource, and schedule
			in the PSP; 3. how to measure software size in the PSP.
	3	Introduction to Soft Computing	The goal of this course is to provide the students with a
			basic knowledge of soft computing. The main topics
			include subspace method of pattern recognition, Bayes'
			theorem, statistical pattern recognition, perceptron and
			adaptive linear filters, multilayered perceptrons (MLPs)
			and back propagation (BP) learning, recurrent networks
CS4213			and optimization, and support vector machines (SVM).
			The students will realize the following concepts after
			finishing this course: 1. put on pattern recognition by
			supervised learning; 2. solve problems by using soft
			computing methods; 3. develop applications of pattern
			classification, information search and retrieval, data
			analysis and authentication.
CS4404	3	Embedded OS	To help students gain experience in porting operation
C34404		Implementation	system in embedded system.
	3	IC Test System	Course objective is to provide students with a
			comprehensive understanding of IC test equipments. The
CS4407			course outline is as follows: test system introduction, basic
			test circuits, tester architecture, commercial tester,
			handlers, probers, and test tools.
CS4408	3	IC Test Programming	Course objective is to guide the students how to develop a
			IC Test Program
	2	Employment and Learning	After many years studing in compter technology, the
			objective of the course is to help students to get a good job
			in information industry. It includes how to select a
IC4001			company, how to apply a new job, how to interview with
		in Information Industry	employer and so on. In addition, it will promote the
			students ability of himself/herself leraning in
			information industry and how to cooperation with your
			co-workers for lifelong learning.
		J	