FOREWORD

In 1991 the Romanian-American University was established in Bucharest, Romania, an institution entirely committed to promoting the values of American academic education on the background of the rich traditions of the Romanian education well-known abroad.

The initiator and founder of this university is Professor Ion Smedescu Ph.D., Rector of the Romanian American University, President of the Romanian American Foundation for the Promotion of Education and Culture, active member of the New York Academy of Sciences.

The university comprises six Faculties, whose number of students is more than 15,000:

- The Department of Studies for European Economic Integration;
- The Department of Management - Marketing;
- The Department of Domestic and International Commercial Financial - Banking Relations;
- The Department of Domestic and International Economy of Tourism;
- The Department of Computer Science for Business Management;
- The Law School.

We also have approximately 2,000 students enrolled in graduate programs. Our main focuses are business and law.

The university has been accredited through Law nr. 274 as of May 15, 2002, and operates as a higher education institution enjoying its full rights, as well as facing its due responsibilities. The university is a statutory warrant for its students, as well as a guarantee of stability, promotion and increased performance of its academic body.

For more information: [www.rau.ro](http://www.rau.ro)

Starting with the academic year 2002-2003, the Ministry of Education and Research gave the Romanian-American University from Bucharest the approval to organize
Master’s Degree programs. There are currently 9 ongoing Master’s Degree programs organized by majors and coordinated by the respective departments in the University.

The students enrolled in the Computer Science in Economics MS program present the results of their research activity in the “INFORMATION SYSTEMS & OPERATIONS MANAGEMENT” workshop. Each of the five editions of this workshop, which took place during the semesters of each academic year, have been honored by students from abroad enrolled in the BRIE MA Program organized by the Academy of Economic Studies and in the “Computer Science” Program organized by the University “Politehnica” Bucharest. The first number of the “JOURNAL OF INFORMATION SYSTEMS & OPERATIONS MANAGEMENT” contains the representative papers selected from the five editions of this workshop.

We express our thanks to participants, to our colleagues from the Romanian- American University, Academy of Economic Studies and University “Politehnica” Bucharest, whose efforts, skills and understanding contributed to the welfare of the workshop. We would also like to thank the authors of these projects for presenting their research. In particular, we thank the chairmen of the different sections for their continuous support, our gratitude to Professor Ion Ivan and Professor Ion Bucur, two of the initiators of this project. We also like to thank our Assistant Professor Gabriel Eugen Garais and Assistant Professor Mariana Coancă for their diligence in preparing the final version of the projects.

Bucharest, November, 2007

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Romanian–American University
Dean of the Department of
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University “Politehnica” of Bucharest
Accounting formulas implementation in C++ applications

Marius Popa
Melos AHMETI
Imer HALITI
Besim KAMBERAJ
MA Students BRIE

Abstract
In this paper are presented some concepts regarding the accounting, especially the financial accounting. Also, there are presented some examples on inventory activities and the way in which these are implemented in C++ applications, using various data structures. There are presented some considerations regarding the software using in accounting.
The Effectiveness Of Bytecode Decompilation

Robert Enyedi  
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Abstract  
High-level bytecodes used by object-oriented managed execution environments make it easy to decompile them. This paper studies the reasons that make bytecode decompilers such efficient and presents basic obfuscation techniques as an efficient protection against binary code reverse engineering.
Abstract

The focus of this paper is to analyze the feasibility of international portfolio diversification for a potential US investor with a moderate risk aversion. The first section includes the benefits of international portfolio investment with a special emphasis on the diversification aspect. The changes in correlations over different periods are discussed and the investments time horizon importance is stressed. The second section presents the additional costs incurred by maintaining an internationally diversified portfolio, including the risks and constraints involved. The conclusion contains a set of recommendations for a potential investor interested in internationally diversifying his portfolio.
Abstract

The emphasis in open programming lies on two things: interaction, and being dynamic. For example, a Web browser supporting plug-ins to extend its functionality (for instance to handle new content types) at run-time is open, a Web server allowing new handlers for specific resources to be added and replaced dynamically is open, and a compute server that allows clients to submit arbitrary program fragments as compute requests is open.
Abstract

The term eBusiness and eCommerce have many definition in IT fields. One of them is that the eBusiness is the integration of a company's business including products, procedures, and services over the Internet [ANIT00]. Usually and in practice a company turns its business into an eBusiness when it integrates the marketing, sales, accounting, manufacturing, and operations with web site activities. An eBusiness uses the Internet as a resource for all business activities.
Entity Complexity of Informatics Application Interface Type

Ion IVAN
Marius POPA
Economic Informatics Department
Academy of Economic Studies Bucharest, Romania

Saha PRIYATOSH
PhD student, Bangladesh

Abstract: It is defined the informatics application interface concept and it is presented the role of this one in software using. There are pointed out the interface characteristics and the factors which lead to their efficiency. The software interfaces are classified on the base of many criteria. There are defined evaluation indicators for interface complexity that build the picture regarding operation facility of informatics application and their adaptation to new problem requirements.

Keywords: complexity, interface, entity.
eBusiness Master Programs Overview

Professor Floarea Năstase PhD.
and
MA Students BRIE
Senior Lecturer Răzvan Zota PhD.
Assistant Lecturer Radu Constantinescu

Abstract
In the new Information Society of this new millennium the use of Information and Communication Technology (ICT) is essential for the individual’s education and training. A major buzzword nowadays, e-business represents the new trend of the business. In order to become or to remain competitive as a business in the industry or in another field of activity, all the businesses have to become "e". The e-Business Master Program from ASE Bucharest is an interdisciplinary initiative aimed to bring new perspectives to graduated young people and also to other categories of persons interested to discover the challenges of the new net-economy.
Management of Tutorial Software Quality Programs

Professor Ion Ivan Phd.
Academy of Economic Studies Bucharest, Romania
Email: ionivan@ase.ro

Abstract

The paper presents the requirements for rising the quality of educational processes. There are defined the context in which the activities of our course are unreeled. It is supposed a series of measures for changing the human factor role toward efficiency and creativity.
E-Voting Solution for Romanian Parliament

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Abstract

Every year hundreds of millions of people vote in a variety of settings in many countries around the world. People vote in public elections to choose government leaders and also in private elections to determine the course of action for groups that people are organized in such as non-governmental organizations, unions, associations and corporations (shareholders). Voting is a widely spread, rather democratic, way of making decisions. More and more governments and private organizations realize that the use of new technologies such as the Internet can have beneficial impacts on elections - i.e. higher voter turnout and lower costs of conducting elections. The rules governing elections tend to be highly specialized to meet the specific needs of each type of organization. Most elections, however, require integrity, privacy and authentication.
IMPLEMENTATION INFORMATION SYSTEMS FOR THE SMALL AND MEDIUM ENTREPRISES – GENERAL SCHEMATICS

Prof. univ. dr. Virgil CHICHERNEA
ROMANIAN AMERICAN UNIVERSITY
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Abstract

This paper presents mainly the project making techniques needed for integrating information systems into SMEs and tries to identify the appropriate software resources. As for the project making techniques, the paper presents elements for the analysis of the existing information system, the structure of the future system, a flexible scenario for implementing an IT system, steps to follow for generating a solution, methods of management and estimation of the project’s economic efficiency.
Knowledge Representation and WordNets

Alexandra Gabriela Tudorache – alexandra.tudorache@gmail.com
PhD Student Academy of Economic Studies of Bucharest & University Tor Vergata of Rome

Abstract

Knowledge itself is a representation of “real facts”.
Knowledge is a logical model that presents facts from “the real world” which can be expressed in a formal language. Representation means the construction of a model of some part of reality.

Knowledge representation is contingent to both cognitive science and artificial intelligence. In cognitive science it expresses the way people store and process the information. In the AI field the goal is to store knowledge in such way that permits intelligent programs to represent information as nearly as possible to human intelligence.

Knowledge Representation is referred to the formal representation of knowledge intended to be processed and stored by computers and to draw conclusions from this knowledge.

Examples of applications are expert systems, machine translation systems, computer-aided maintenance systems and information retrieval systems (including database front-ends).
DENIAL OF SERVICE ATTACKS

Alexandru Enaceanu, acid@rau.ro

Abstract
This paper describes the most common types of DoS, including the latest one, named Distributed Reflection Denial of Service. The operation of the Internet’s TCP protocol is followed by complete explanation on how several types of DoS work. Bandwidth and CPU load are very important aspects on how the resources are delivered by the servers. Therefore an attack that produces load on any of the two resources – bandwidth and processing power – can cause valid traffic not to obtain useful service, because of the malicious attack. The crucial fact is that the world is changing rapidly and the world's Internet of today and tomorrow is not the Internet of yesterday. Therefore we must be one step behind (if not forward) any attacker, in order to be prepared and make our servers stay live on the Internet.

Keywords: DoS, Denial of Service, hijack, DRDoS, Internet attack, vulnerability, TCP/IP, TCP, crack, sniff, routing, router
Steganalysis: The Investigation of Hidden Information

Alexandru Tabusca
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Abstract
The goal of steganography is to avoid drawing suspicion to the transmission of a hidden message. If suspicion is raised, then this goal is defeated. Discovering and rendering useless such covert messages is a new art form known as steganalysis. In this paper, we provide an overview of some characteristics in information hiding methods that direct the steganalyst to the existence of a hidden message and identify where to look for hidden information.
Distributed Application as a new application Standard
~ Types of distributed applications and possible uses for construction companies ~

Asist. Univ.drd. Gabriel Eugen GARAIŞ

Abstract
The constant growth in IT field more precisely the Internet, determines the need of new technologies and applications which can provide new possibilities and accessibility to the contemporaneous information society.
The field of construction, isn’t a domain that has not information systems but there is still one way to distribute information for this domain that isn’t enough developed. The way to distribute processed information for this domain can be the Internet.
This paper describes the way to develop an application that easy the process of centralization, distribution, and analysis of information gathered from the construction site to the headquarters and then to the final users who signed the contract with the construction company to build the construction. The IT solution implies the use of new technologies for communicating and centralizing the information, that simplifies the way information travels between departments and finally to the end-user, with the benefit of the Internet and VPN.
Using Neural Networks In Software Metrics

Dr. Eng. Math. Ion I. Bucur
MSc. Eng. Nicolae Begnescu
University “Politehnica” of Bucharest
nbegnescu@gmail.com

Abstract

Software metrics provide effective methods for characterizing software. Metrics have traditionally been composed through the definition of an equation, but this approach is limited by the fact that all the interrelationships among all the parameters be fully understood. Derivation of a polynomial providing the desired characteristics is a substantial challenge.

In this paper instead of using conventional methods for obtaining software metrics, we will try to use a neural network for that purpose. Experiments performed in the past on two widely known metrics, McCabe and Halstead, indicate that this approach is feasible.
INQUIRY OVER BIOMETRIC PASSPORTS

MA Student: Ionela Camelia Cioacătă

Abstract

The biometric passport is the new type of passports, which from October 2006 are required for entry to the US by the VWP (see also later on the section *Types of biometric passports*). The passports must contain an RFID-chip, which holds digitized information about the passport’s owner. The individual government decides much of the specific digital information, but certain demands are made by the US and the ICAO standard.
ABOUT THE COMPLEXITY OF LIVING SYSTEMS MODELS

Dobrescu Radu – professor, UPB
radud@isis.pub.ro

Abstract
In this paper we attempt an overview of the philosophical implications of complex systems thought, and investigate how this alternative viewpoint affects our attempts to design and utilise models for living systems. We classify the types of complex system that relate to self-organisation. The overall requirements for self-organising modeling are considered and some alternative ways of looking at some specific problems that may arise are explored. As a novelty, the paper proposes various ways of moving forward in the area of practical model design.
Firewall Management

Prep. drd. Radu Constantinescu
Academy of Economics Studies, Bucharest

ABSTRACT
Network connectivity can be both a blessing and a curse. On the one hand, network connectivity can enable users to share files, exchange e-mail, and pool physical resources. Yet network connectivity can also be a risky endeavor, if the connectivity grants access to would-be intruders. The Internet is a perfect case in point. Designed for a trusted environment, many contemporary exploits are based upon vulnerabilities inherent to the protocol itself. In light of this trend, many organizations are implementing firewalls to protect their internal network from the untrusted Internet.
The demand for qualitative and reliable information in order to support decision-making is continuously increasing. On the other hand, the cost of software production and maintenance is raising dramatically as a consequence of the increasing complexity of software systems and the need for better designed and user friendly programs. The huge amount of data the organizations face needs human, financial, and material resources to collect, checks, analyze and use it. All these aspects impose to develop activities in order to obtain better outcomes with less resources. The Informatics Audit is one of such kind of activities. This paper presents some Informatics Audit basic concepts.
Robust Stability Application

Gh. Petrescu, V. Lungu, V. Ispas,
University “Politehnica” of Bucharest

Computer Science Department

313 Splaiul Independentei, e-mail: Dodu51@Yahoo.com

Abstract
In this paper it is presented the study of the robust control applied in thermal treatment kilns and is given an example of applying of extremely systems in industry. The technological process has tow main components: the oven wall with incandescent material and heat-treat devices. The differential equation describing the heating devices transfer phenomena, which occurs, by discretisation will obtain the corresponding differential equation. The implicit discretisation scheme used has the advantage of a stable solution.
WORKSHOP I. (1-2 March. 2004)

Monday – March 1st, 2004

Opening Plenary Session
Prof. Univ. Dr. Ion Smedescu,
President of Romanian – American University
Prof. Univ. Dr. Dumitru Tudorache,
Director of MA
Prof. Univ. Dr. Virgil Chichernea
Dean of Management Information System Department

Moderator: Prof. Univ. Dr. Virgil Chichernea
Dean of Management Information System Department

DSS Module: DECISION SUPPORT SYSTEMS
Prof. Univ. Dr. Virgil Chichernea

MRP, ERP AND BUSINESS EFFICIENCY
Mihai Vâlcea – MA Student

How To Build A Search Engine For Our Site Using Php And Mysql
Alexandra Tudorache – MA Student

THE ROMANIAN IT EDUCATIONAL SYSTEM
Razvan Bologa, Ana Ramona Lupu
- MA Students BRIE

MANAGING A STUDENT GRADEBOOK - ONLINE SYSTEM
Assistant Lecturer Gabriel Eugen Garais
– MA Student

DATABASE NORMALIZATION
Despa Gabriel Francisc – MA Student
USING PERT METHOD IN PROJECT MANAGEMENT
Radu Cristian – MA Student

DATABASE MANAGEMENT SYSTEMS FOR SMALL COMPANIES
Gheorghiu Paul – MA Student

EBUSINESS MASTER PROGRAMS OVERVIEW
Professor Floarea Năstase PhD.
Senior Lecturer Răzvan Zota PhD.
Assistant Lecturer Radu Constantinescu
- MA Students BRIE

HOW TO PARSE AN XML FILE USING PHP
Assistant Lecturer Alexandru Enăceanu
– MA Student

WML TO XHTML MIGRATION
Cristian Codorean – MA Student

.NET XML WEB SERVICES PROVISIONING
Mihai – Andrei STROE – MA Student

DATA SECURITY IN E-COMMERCE APPLICATIONS
Alexandra Tudorache, Calin Lencu,
Valentin Padure – MA Student

INTERNATIONAL AIRPORTS HOME PAGES
COMPARATIVE ANALISYS
Vitikan Aurel Silvestru – MA Student

OPERATING SYSTEMS FOR PARALLEL PROCESSING
Assistant Alecu Felician - MA Students BRIE

HOW TO BUILD A SEARCH ENGINE FOR YOUR WEBSITE USING PERL
Draghici M. Serban – MA Student

Tuesday – March 2\textsuperscript{nd}, 2004

MANAGEMENT OF TUTORIAL SOFTWARE QUALITY PROGRAMS
Prof. Univ. Dr. Ion Ivan

THE NEW JAVA2 ENTERPRISE EDITION PLATFORM – WHY?
Assistant Lecturer Alexandru Tăbusca
– MA Student

TESTING CRITERIA OF THE WEB APPLICATIONS PERFORMANCES
Cristian Toader – MA Student

THE DIGITAL SIGNATURE
Dumitrache Gabriel – MA Student

3D COMPUTER GRAPHICS SPACE AND OBJECT REPRESENTATION MODELS
Smochină Cristian – MA Student

XML DATA STRUCTURES AND OBJECT REPRESENTATION MODEL
Ph. D. Ion Ivan,
Amitroaie Laurentiu, George Vaicar
- MA Students BRIE
DATA STRUCTURES OF TREES TYPE
Liviu Mijache - MA Students BRIE

DATA STRUCTURES USED IN REAL APPLICATIONS
Asist.univ. Cristian Toma - MA Students BRIE

ACCOUNTING FORMULAS IMPLEMENTATION IN C++ APPLICATIONS
Marius Popa, Melos AHMETI, Imer HALITI, Besim KAMBERAJ - MA Students BRIE

STRATEGIC MANAGEMENT
Prof.dr.dr.dr.h.c. Constantin Bratianu

E-VOTING SOLUTION FOR ROMANIAN PARLIAMENT
Liviu Dunaev, Daniel Platon – MA Students

DATA MANAGEMENT AND CONTROL
Dan Puzdreac – MA Student

OPTIMIZING RESOURCES OF THE NATIONAL ADMINISTRATION OF ROADS FROM ROMANIA
Assistant Lecturer Bogdan Ion Valentin Poenaru
– MA Student

10 HUMAN RESOURCES TECHNOLOGY SOLUTIONS FOR 2004. THE IMPORTANCE OF E- SIGNING
Rotaru Irina – MA Student

ROMANIAN IT LAW AND PRESENT SITUATION OF ELECTRONIC COMMERCE IN ROMANIA
Stanescu Adrian – MA Student
PROJECTS UNFOLDING
Doru Ungureanu - MA Students BRIE

DIGITAL ECONOMY AND DIGITAL DIVIDE
Assistant Lecturer Lorena Bătăgan
- MA Students BRIE

THE EFFECTIVENESS OF BYTECODE DECOMPILATION
Robert Enyedi - MA Students BRIE
Monday – November 29th, 2004

Moderator: Prof. Univ. Dr. Virgil Chichernea
Dean of Management Information System Department

IMPLEMENTATION INFORMATION SYSTEMS FOR THE SMALL AND MEDIUM ENTREPRISES
Prof. Univ. Dr. Virgil Chichernea

HOME NETWORKS TRENDS AND FUNDAMENTALS
Alexandru Enăceanu – MA Student

An Overview of Data Warehousing and OLAP Technology
Gabriel Dumitrache – MA Student

Backup Large SQL Databases
Stanescu Adrian – MA Student

OLAP and Business Intelligence competency
Mihai VÂLCEA – MA Student

Virtual Tours
Assistant Lecturer Gabriel Eugen Garais
– MA Student

Biometric Authentication
Alexandra Tudorache – MA Student

Emails Validation Using PHP
Bogdan Ion Valentin Poenaru – MA Student

Client-Server development with MS Access
Despa Gabriel Francisc – MA Student
Generating Advanced Web Page Statistics using PHP
Draghici M. Serban – MA Student

SOFTWARE MAINTENANCE
Radu Cristian – MA Student

Practical Measurements for Software Testing
Dan Puzdrea – MA Student

DATA BASE SECURITY IN INTERNATIONAL AIRPORTS
Vitikan Aurel Silvestru – MA Student

Data Security Using Hashing
Valentin Pădure – MA Student

The Role of Information Security in the Information Society
Cristian Toader – MA Student

International Portfolio Investment
Doina Chichernea - MBA – Toledo, Ohio, SUA

Tuesday – November 30th, 2004

Moderator: Prof. Univ. Dr. Ion Ivan

Aggregation of IT Applications
Prof. Ion IVAN, Ph.D
Alexandru Bogdan GHIBA
Applications of Grid Processing
Felician Alecu, Assistant Lecturer, ASE
Teodora Alecu, PhD student, ASE Bucharest

Programming Systems
Kamen BOZOV - MA Student BRIE

The Way to Rich GUI clients
Robert Enyedi - MA Student BRIE

Service Oriented Architectures
for Enterprise Applications
Cristian IONIȚĂ - MA Student BRIE

Designing a Framework for Easy Extensible Enterprise Application
Liviu Mijache - MA Student BRIE
Marius DUMITRACHE - MA Student BRIE

Directions for
IT&C Project Management Quality
Prof. Ion IVAN, Ph.D
Cristian Vlad - MA Student BRIE

USING CODE REVIEW TO IMPROVE SOFTWARE QUALITY
Iulian RĂDULESCU - MA Student BRIE
Data Acquisition in Informatics Society
Prof. Ion IVAN, Ph.D
Assistant Lecturer Adrian POCOVNICU

E-Commerce Project Management Implementation
Prof. Ion IVAN, Ph.D,
Saha Priyatosh  - MA Student BRIE,  
Assistant Lecturer Cristian Toma  

Economic Modelbase Properties  
Prof. Ion IVAN, Ph.D, 
Assistant Lecturer Marius POPA, 
Adrian VIŞOIU  - MA Student BRIE  

Specific Problems of KOMIS Audit  
Prof. Ion IVAN, Ph.D, 
Assistant Lecturer Catalin BOJA  

The Informatics Audit Development Strategy  
Prof. Ion IVAN, Ph.D, 
Assistant Lecturer Catalin BOJA, 
Assistant Lecturer Marius POPA
WORKSHOP III. (20-21 April 2005)

ISBN: 973-87166-8-3
Wednesday – April 20th, 2005

Implementation Information Systems For The Small And Medium Enterprises
Prof. Univ. Dr. Virgil Chichernea

Denial Of Service Attacks
Assistant Lecturer Alexandru Enaceanu – Ma Student

Computer Networks – Planning And Design
Claudia Marin – Ma Student

Erp And Crm Via Web
Despa Gabriel Francisc – Ma Student

Production Management System
Vlădulescu Luisa Daniela – Ma Student

Translation From Php 4 To Php 5
Bogdan Poenaru – Ma Student

Steganalysis: The Investigation Of Hidden Information
Assistant Lecturer Alexandru Tabusca – Ma Student

Communication, History And Future

Toader Cristian – Ma Student

6 Questions To Ask When Evaluating A Data Quality Solution
Assistant Lecturer Vladulescu Claudiu Silvian – Ma Student

Distributed Application As A Growing New Application
Assistant Lecturer Gabriel Eugen Garais – Ma Student

Oracle Database 10g: A Revolution In Database Technology
Assistant Lecturer Chetrariu Doru – Ma Student

Data Security Using Cryptographic Algorithms
Valentin Pădure – Ma Student

Spyware on the Internet
Pitigoi Gheorghe Cristian – Ma Student

Encrypting and decrypting data using Java2SE and Java Cryptography Extension
Daniel Doboga – Ma Student

ELECTRONIC MOBILE COMMERCE
Parjan Alexandru – Ma Student

DEVELOPING MOBILE APPLICATIONS USING JAVA 2 MICRO EDITION (J2ME)
Alexandru Gheorghiu – Ma Student

Thursday – April 21st, 2005

The advantage of using databases on the Internet
Frantescu Nicoleta – MA Student

EFQM Business Excellence Model
Trandafir Camelia Mariana – MA Student

The Migration from HTML to XML
Assistant Lecturer Stanica Lavinia – MA Student

Communication, history and future

Toader Cristian – MA Student

Data shaping
Marcela Andrei – MA Student

Software Reliability Audit
Liviu Mijache - MA Student BRIE
Marius DUMITRACHE - MA Student BRIE

Classes Of Text Entities
Prof. Ion IVAN, PhD
Assistant Lecturer Marius POPA
Alexandru POPESCU - MA Student BRIE

Global Software Optimization
Prof. Ion IVAN, Ph.D,
Assistant Lecturer Catalin BOJA,

Parallel Bubble Sort
Assistant Lecturer Felician ALECU

Public Key Infrastructure Basics
Assistant Lecturer Radu CONSTANTINESCU

Scalability In Enterprise Applications
Cristian IONIȚĂ - MA Student BRIE

Technologies For Developing Smart Card Applications
Prof. Ion IVAN, PhD
Assistant Lecturer Cristian-Valeriu TOMA

Using Capability Maturity Model To Improve Software Quality
Iulian RĂDULESCU - MA Student BRIE
WORKSHOP IV. (1-2 March 2006)

INFORMATION SYSTEMS
&
OPERATIONS MANAGEMENT

ISBN: 973-7643-75-5
Wednesday – March 1st, 2006

Moderators:
Prof. Univ. Dr. Virgil Chichernea
Prof. Univ. Dr. Ion Ivan
Prof. Univ. Dr. Ion Bucur

The Use Of The Computational Management Game “Decisions In Cascade” Within The Mastre’s Degree Programmes
Prof. Univ. Dr. Virgil Chichernea

Virtual databases used in applying statistical models for analyzing transferring processes specifics to instruction cycles
Ph. D. Prof. Ion IVAN

Software Complexity And Quality
Dr. Ion Bucur,
MSc. Eng. Daniel Porumbel

About The Complexity Of Living Systems Models
Dobrescu Radu – professor, UPB

A Generic Solution for Business Process Management Across Public Institutions Boundaries
Prof. dr. Maria Moise
Romanian American University, Bucharest
Victor Popa, Liliana Constantinescu
National Institute for Research & Development in Informatics, Bucharest

Introduction To Sql Injection
Albu Alexandru Puiu
MA Students in Economic Informatics

Function Point Counting Process General System Characteristics
Marcela Andrei
MA Students in Economic Informatics

Business Intelligence
Assistant Lecturer Chetrariu Doru
MA Student in Economic Informatics

Bluetooth: Connect Without Cables
Ionela Camelia Cioacăță
Master of Economic Informatics

Hack Proofing - Your E-commerce Site
Razvan Ciolacu
MA Student in Economic Informatics

Xml-QI - A Query Language For Xml
Costin Croitoru
MA Students in Economic Informatics

Manage IT Risk
Florin-Adrian Frăsineanu
MA Students in Economic Informatics

Security of Internet Databases
Frantescu Nicoleta
MA Student in Economic Informatics

3 Tier Development Architecture
Asist. Lecturerer. Gabriel Eugen GARAIS

Preparing For Windows Communication Foundation Choosing The Right Technology Today
George Barbu
MA Students in Economic Informatics

Sql Injection – Red Alert
Georgevici Lucian
The Unified Modeling Language as a Management Tool

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