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North University of Baia Mare
Faculty of Sciences- Department of Economics*

WHAT IT IS BLENDED LEARNING ?

prof.dr.eng.Elmo De Angelis

Bologna University, Italy

Kylene de Angelis

TRAINING 2000

Italy

Abstract: *The basic concept in innovative training is the fact that we will be using experiential learning, meaning that the learning process will use the experience of the participants and will be more efficient in terms of attractiveness and usefulness in the future activities that will be performed by the participants.*

Most of the participants – target group- are very busy and don't have the time to participate to long formal training programs.

One of the aims of this training program is to implement a learning solution that will not deprive participants of their free time in order to increase their skills and abilities.

The implementation of the blended learning system includes allocations of different type of learning solutions in order to assure flexibility of training design and development of sustainability of the training scheme.

Keywords: *blending learning, SWOT analyze, skills, abilities*

5S IN QUALITY MANAGEMENT

Suleyman SATICI

Ramazan BULANT

Karabuk University

Turkey

Coordinator: assoc.prof.dr. BOCA Gratiela Dana

North University Baia Mare

Romania

Assoc.prof.dr. Gokkaya Hasan

Karabuk University

Turkey

Abstract - *To be successful a company must implement total quality management TQM and concentrate on the methods that can improve the quality not only of the product, technological process but of the entire system of the company.*

The personnel and managers involved in the 5S method will help the company to identify and discover the elements which can assure the quality improvement. The total quality management TQM requires the help of 5S elements which can be considered

the materials for the quality wall. Step by step, brick by brick the company can build its own quality wall, but not the walls are important to a quality management company; it is the spirit within the walls that counts. 5S can be considered not only a tool; it is an abbreviated from the Japanese words Seiri, Seito, Seiso, Seiketsu, Shitsuke and it is not only a methodology; it is a culture that has to be built into any company which aims for spontaneous and continuous improvement of the working environment and the working conditions.

Keywords: *5s method, quality house, visual workplace, quality culture.*

A QUALITY EVALUATION ON ALTERNATIVE COMBUSTIONS

Hüseyin GÜRBÜZ,
Institute of Science Karabük,
Coordinator: Assoc.prof.dr.Hasan GÖKKAYA
Karabük University
Turkey

ABSTRACT

Combustions are indispensable concept for engines. The number of motor vehicles has been increasing day by day. According to this, the need of fuel of motor vehicle has been increasing as well. However, fuel reserves being in narrow and restricted areas; health problems and pollution caused by these fuels have become very important problems too. For these reasons; it is needed to search for new fuel as an alternative fuel to the existing ones. This study includes experimental studies on alternative fuels used in diesel engines to fuels attained from petrol products and the effect of these fuels on the performance of engine, exhaust emissions and fuel waste and an evaluation of the results.

Keywords:*alternative fuel, biodiesel, diesel engine, exhaust emission*

NEW CONCEPT FOR TURKEY ECONOMY

Habip UYAR, Bayram KILINÇ
Gökhan GIREN, Volkan AVCI
Afyon Kocatepe University, Turkey
Coordinator : Assoc. Prof. Dr.Kerim ÖZCAN, PhD
Assoc.Prof.Dr..Ihsan Cemil DEMİR, PhD

Abstract:

In this study, we analyze the sensitivity of firms in Turkey's financial sector to economical fields.. We also aim to identify Turkey's dynamic economy and growth rates ,purchasing power parity(GDP),introduction to Turkey economy, identify Turkey economical fields. We also inform about Turkey bank system that big effect of Turkey and Turkish bank is arbitor over the world. In recent years, the chronically high inflation has been brought under control and this has led to the launch of a new

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currency, the "New Turkish lira", on January 1, 2005, to cement the acquisition of the economic reforms and erase the vestiges of an unstable economy. we also analyze inflation rate ,unemployment rate, Stock of domestic credit,budget,Exchange rates,budget depts,labour forces.

Keywords: *Turkish bank, Turkish lira, inflation rate, unemployment rate, Exchange, Stock of domestic credit.*

A NEW CONCEPT BETWEEN EDUCATION IN ROMANIA AND TURKEY

Bayram Kılınç, Habip Uyar
Volkan Avcı, Muhammet Muzennet
Afyon Kokatepe University, Turkey
Coordinators: Assoc. Prof.Kerim ÖZCAN, PhD
Assoc.Prof..Ihsan Cemil DEMİR, PhD

Abstract: *This consists of High School (Lyceum), which normally takes 3 years. In these schools, the system of one teacher for each class changes to a specialist teacher for each subject. Students can choose one foreign language from English, French or German. Religious Education lessons, depending on the present government's policy, is often optional, and is actually a comparative study of religions rather than only of Islam. The aims of these schools are to secure a level of general knowledge, develop an awareness of individual and community problems and to contribute to the economic, social and cultural growth of the country as well as preparing students for higher education.*

Anatolian, Science, Fine Arts, Vocational, Technical, Islamic Theological and Private High Schools are different from the general High Schools, but are still a part of the Secondary Education system.

The Anatolian, Science and Private High Schools are the best and consequently most popular. In these schools there is an extra year (prep class) at the beginning to teach one foreign language and in the following years, all science lessons are taught in that foreign language.

QUALITY MANAGEMENT IN UNIVERSITIES. EDUCATIONAL SYSTEM IN BULGARIA

Christo MAKALOV
Trakia University
Faculty of Education
Bulgaria

Abstract *The 2006 Spring European Council¹ outlined the twin challenges which Europe's education and training systems face when it concluded that they are critical factors to develop the Europe's long-term potential for competitiveness as well as for social cohesion. It stated that reforms must be stepped up to ensure high quality education and training systems that are both efficient and equitable. These issues are*

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central to the fulfillment of the objectives in the Lisbon Partnership for Growth and Jobs and the Open Method of Coordination for Social Inclusion and Social Protection. Across Europe, in the context of public budget constraints and the challenges of globalisation, demographic change and technological innovation, great emphasis is being placed on improving efficiency in the education and training sector.

Keywords: *quality education, management change, curricula*

VIRTUAL QUALITY & TAGUCHI METHOD

**Suleyman BOLAT,
Ramazan SATICI**
Karabuk University
Faculty of Engineering

Abstract: *This paper is focus on making an objective comparison assessment of quality improvement using as quality indicator for industrial products. Management of technology is crucial for all of us. It involves dealing with technical issues across a broad spectrum of functional areas. Recent innovations in the form of total quality management, reengineering work process, flexible manufacturing system have one thing in common serving the customer well thought improved operational efficiency. Technology is forcing organizations to become more competitive at every instance there are innovations taking place. Taguchi robust engineering methods will be used to conduct the robust assessment study for a product in design stage of product.*

Key words: *Taguchi method, quality improvement, life cycle*

COORDINATION PRICE IN ONE BIMATRIX GAME EXPERIMENT

Barinková, Karolína
University of Pavol Jozef Šafárik, Faculty of Philosophy

Gróf, Marek
Technical University in Košice, Faculty of Economics

Kubák, Matúš
Technical University in Košice, Faculty of Economics

Rešovský, Marcel
Technical University in Košice, Faculty of Economics

Abstract: *The experiment engaging 50 participants was performed to model and identify the determinants of the coordination price. Here, a questionnaire and a bimatrix game containing the negative payoffs and two equilibrium were used to*

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identify the players' motives to pay for the possibility to cooperate. The price of the communication option is also derived.

Keywords: *Bimatrix Game, Experiment, Dominant Equilibrium, Maximin, Laplace Insufficient Reason Criterion, Cooperative games, Information price*

JEL: *C9, C91, C92, D84*

ICT TO MANAGE THE CUSTOMER'S KNOWLEDGE IN AN ENTERPRISE 2.0

Domenico CONSOLI

Department of Economics, Society, Politics,
University of Urbino
Italy

Abstract *The customers are a strategic asset for the company to innovate the product/service. Knowing customer's opinions helps top management to improve their products and to differentiate the company from their competitors and gain so competitive advantages. In the era of social web, there are many websites where customers can express their opinions and suggestions. The Enterprise 2.0, that is an open enterprise that interacts with customers by web 2.0 tools (blogs, wikis, forums, social media) uses ICT tools to gather these opinions in a continuous and systematic way and appropriately stores and processes them. Knowledge mining tools allow to classify this information and to find associations that exist between them. In this manner it is possible to integrate external knowledge with the knowledge inside the organization and thus obtain information useful for strategic goals.*

Keywords: *customer, enterprise 2.0, ICT, strategy, web tools*

A NEW TREND FRIENDLY ENVIRONMENT GREEN ENERGY

Panos GIANNAKOPOULOS

DIAN, Athens,
Greece

Abstract *Energy is more than numbers on a utility bill; it is the foundation of everything we do. All of us use energy every day for transportation, cooking, manufacturing, heating and cooling rooms, lighting, water-use, and entertainment. We rely on energy to make our lives comfortable, productive and enjoyable. Energy is the vital force powering business, manufacturing, and the transportation of goods and services to serve the world economies. Example: electrical energy stored in a battery, the chemical energy stored in a piece of food (along with the oxygen needed to burn it), the thermal energy of a water heater, or the kinetic energy of a moving train etc*

Keywords: *energy, renewable energy, 3R, reduce, recycle,*

A SWOT ANALYZE OF BULGARIAN LABOR MARKET

Galina MITEVA
Duvrovnik Municipality,
Bulgaria

Abstract *European Union [hence: E.U.] is enlarging constantly. There are old member states, new member states, states that want to be part of this big family called E.U. To be part of this big family has many obligations and many rights, many positive sides. One of these positive sides is the free movement of people, who are looking for a new job – something that has its positive and negative sides for the EU companies, for the societies of all states in Europe and for all Europeans. In this module the reader will read what is the scheme for free movement of people, looking for a job and will be acquainted with some specifics of labor market and work force.*

Keywords: *labor, market changes, unemployment, free movement*

THE EFFECT OF THE GLOBAL FINANCIAL CRISIS ON TURKEY ECONOMY

Gökhan KENEK
Fatih ÇIGDEM
Mehmet Fatih ACAR
Osman BAS
Afyon Kocatepe University
Turkey

Abstract: *The economy of Turkey is largely developed. The country is among the world's leading producers of agricultural products; textiles; motor vehicles, ships and other transportation equipment; construction materials; consumer electronics and home appliances. In recent years, Turkey had a rapidly growing private sector, yet the state still plays a major role in industry, banking, transport, and communications. Turkey has the world's 15th largest GDP-PPP and 17th largest Nominal GDP. The country is a founding member of the OECD (1961) and the G-20 major economies (1999). Since December 31, 1995, Turkey is also a part of the EU Customs Union. Mean graduate pay was \$10.02 per man hour in 2010. The CIA classifies Turkey as a developed country. Turkey is often classified as a newly industrialized country by economists and political scientists; while Merrill Lynch, the World Bank and The Economist magazine describe Turkey as an emerging market economy.*

Keywords: *crisis, global economy, finance, money*

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RECYCLING PRACTICAL – A STUDY CASE: GREECE

Panos MILIOS

DIAN, Athens

Greece

Abstract: *Protection of the environment is an issue faced by all societies in all countries. One of the basic threats against the environment is the many tons of waste from houses, industries and agriculture accumulated every day in every corner of the world. Recycling is the procedure that allows the conversion of a large part of these wastes into energy or useful material. Waste recycling may constrict the mass of waste produced by 70%, depending always on the technologies used and may further lead to the production of electric or thermal energy, the reutilization of materials (by recycling paper, PCs, metal etc.) and fertilizer. In this module the reader will appreciate the Recycling practices in Greece and explore its aftermath, while our inspection will cover as well Greek laws and regulations that deal with these practices.*

Keywords: *recycling, green products, waste*