

BSBI Gazette

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EDITORIAL



Professor Dr Kyriakos Kouveliotis

*Provost &
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Winston Churchill once said: "To each there comes in their lifetime a special moment when they are figuratively tapped on the shoulder and offered the chance to do a very special thing, unique to them and fitted to their talents. What a tragedy if that moment finds them unprepared or unqualified for that which could have been their finest hour."

What we do at the Berlin School of Business and Innovation is provide high-quality education to prepare and qualify the future generations. In this way, not only will they be equipped to do special things and utilise their talents, but they can also leave their mark on the world. In this framework there is no better way to embody our three values: Enterprise, Leadership and Success.

PHOTO OF THE WEEK



INSPIRATIONAL QUOTES

"Innovation distinguishes between a leader and a follower."

— Steve Jobs

"Our greatest glory is not in never falling, but in rising every time we fall."

— Confucius

"What worries you masters you."

— John Locke

"No great thing is created suddenly."

— Epictetus

ARTICLE OF THE WEEK

How to Develop Teaching in the 'Data and Information Science (DIS)' Learning Programmes?



Dr Farshad Badie, Lecturer
*Scientific domains: Logic, Artificial
Intelligence, Information/Cognitive
Science*

The most salient objective of *Data and Information Science (DIS)* learning programmes in strong educational institutions can be regarded to be 'constructing proper linkages between the phenomena of *data* and *knowledge* in students' minds in different theoretical and practical contexts.' In my opinion, constructed knowledge in some students' minds emerge out of his/her data collections that are experienced and/or perceived in his/her various information processing scenarios.

Correspondingly, a good DIS learning programme must be designed in order to make constructive conceptual, logical, computational and critical linkages between 'data' and 'knowledge' for all students. In such a framework, a good lecturer is an advanced learner who attempts to initially construct some conceptual and logical models of 'DIS learning' for him/herself and, accordingly, to model and develop his/her teaching model based on that model of learning.

In DIS learning environments, there must be a special focus on any individual student's conceptual, mathematical and theoretical background as well as on his/her pre-structured knowledge of all relevant concepts.

Therefore, it is believed that the lecturer needs to, by motivating any individual student based on one-to-one conversations and communications, support the student to explore his/her DIS-based world as well as to construct proper DIS-based knowledge structures in his/her mind.

Note that it is extremely important to develop students' generated conceptions (that become manifested in the form of their descriptions, explanations, questions and answers) of DIS in different scientific and managerial scenarios. reliant on their developed conceptions of DIS, students should be supported to transform any specific concept (say 'Machine Learning') into their own meaningful mental knowledge structures and, respectively, into their expressed conceptions.

That is why lecturers need to offer proper supportive examples and problems (in the form of conceptual models) in order to improve their descriptions, explanations and justifications (in their classrooms) and, consequently, to increase the level of their students' conception-based comprehension/understanding.

WEBSITES OF THE WEEK

[!\[\]\(6a9b39b98eb945faa14c645ec99e4eaa_img.jpg\) AI and Cancer Prediction](#)

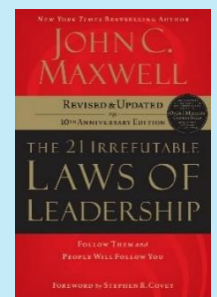
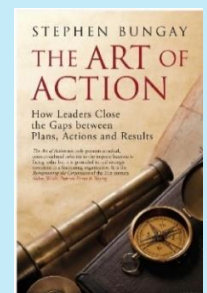
[!\[\]\(9c2e8d1b5bd77cb5c9f83b7a9cff79fd_img.jpg\) Brain and Linking Memories](#)

[!\[\]\(e3275251d0893157c3584e20c81dc3ba_img.jpg\) In Bias we Trust?](#)

[!\[\]\(f60b7a900783ac3fd531bfd9c111be6d_img.jpg\) Human Cognition from Different Perspectives](#)

[!\[\]\(f1c5da15572e3e09d343161be98f508d_img.jpg\) Critical Thinking about Machine Learning](#)

BOOKS OF THE WEEK



VIDEOS OF THE WEEK



AI in business ...



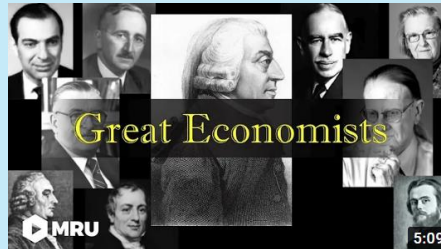
*The best way to learn
critical thinking*



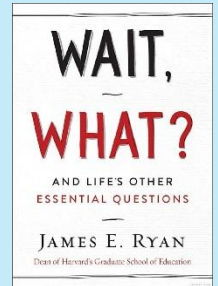
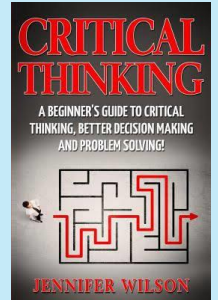
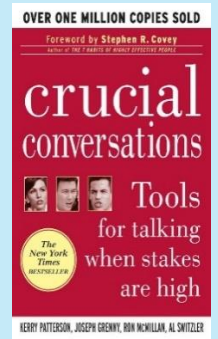
How to creatively think



*Critical thinking for business
students*



The use of knowledge in society



The Scientific
Journal of Business
and Innovation



The Scientific Journal
of Human and
Machine Learning



The Scientific Journal
of Creative and
Digital Arts



WEEK IN REVIEW

All you need to know about everything that matters

Editor: **Professor Dr Kyriakos Kouveliotis**

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Moustafa Gaballa, Lecturer
Scientific domains: Tourism, Hospitality

TOURISM

The most significant event in the domain of Travel, Government of Canada working with airports and air carriers to reduce airport wait times. The Government of Canada recognises the impact that significant wait times at some Canadian airports are having on travellers. As travel volume surges, there are reports of delays in many aspects of travel: Canadian customs, United States customs, airport security screening, luggage handling, airline services, taxis, and limos, among many other areas. We are also witnessing similar phenomena at other airports around the world.

For that reason, the government is acting to quickly address delays while continuing to maintain adequate security screening. The goal of this collaboration is to ensure efficient services for inbound and outbound passengers, so Canadians can travel smoothly and safely as the sector recovers from the Covid-19 pandemic. For more information visit the following link: <https://www.gbta.org/blog/check-in-with-suzanne-putting-a-regional-lens-on-sustainability/>.

Transport Canada (TC) quickly convened government agencies and industry including the Public Health Agency of Canada (PHAC), the Canada Border Services Agency (CBSA) and the Canadian Air Transport Security Authority (CATSA), creating an outbound screening committee to address bottlenecks occurring at pre-board security screening and pre-clearance departure checkpoints and to develop new approaches to dealing with these pressure points in the travel system. CATSA has been working with its contractors to increase the number of screening officers at passenger screening checkpoints. Currently, there are approximately 400 additional screening officers in different phases of their training across the country who will be deployed between now and the end of June.



Dr Konstantinos Kiouisis, Lecturer
Scientific domains: Human Resource Management, Development and Training, Leadership

INTERNATIONAL RELATIONS

Last week, on the side lines of the second day of the extraordinary EU summit in Brussels, Greek Prime Minister, Kyriakos Mitsotakis, and German Chancellor, Olaf Scholz, discussed, among other things, the escalating Turkish provocativeness. Scholz has been briefed in detail on the Turkish provocation, as well as on the growing tensions that have emerged in the region. As noted, the violations and overflights of Turkish aircrafts, in addition to the aggressive rhetoric, undermine stability in the Eastern Mediterranean. Furthermore, Mitsotakis showed Scholz the map of the "blue homeland" with all the Turkish illegal claims and asked for Berlin's support against all acts of delinquency. Deputy Spokesman, Wolfgang Buchner, addressed that: "The challenge of sovereign rights is not acceptable." However, at the same time, the German government called both countries: "to resolve open disputes through a dialogue of trust."

<https://www.consilium.europa.eu/en/meetings/european-council/2022/05/30-31/>
<https://newsbulletin247.com/world/106910.html>
<https://news.24happenings.com/politics/24630.html>



Professor Dr Milos Petkovic, Lecturer

Scientific domains: Strategic Management, Intellectual Capital, Knowledge Management

FINANCE

Published on Tuesday this week, global regulators announced final work by the end of this year on how much financial resources banks must possess in order to cover cryptocurrencies as its assets in their financial reports. This announcement is a big step forward after years of stagnation in this field. The biggest issue happened to be that certain cryptocurrencies will come under the same rules as traditional financial instruments, such as stocks, bonds, commodities and deposits. The recent situation with the TerraUSD collapse stimulated global regulators to accelerate regulation procedures. This regulation will apply to all countries that previously committed Basel principles.



Dr Palanivel Rathinasabapathi Velmurugan, Lecturer

Scientific domains: Finance, Human Resource Management, Mixed Research Methodology

FINANCE

On 1st June 2022, the Federal Reserve (FED) of the United States of America will start the process of shrinking its balance sheet, by allowing its current bonds to mature and reinvest only to the extent that the principal and coupons exceed the set monthly Cap (Boards of Governors of the Federal Reserve System's Communication Department, 2022). As stated by the Boards of Governors of the Federal Reserve System's Communication Department, 2022, this reduction of the FED's balance sheet will take place mainly by adjusting the amount reinvested in principal payments received from securities held in the System Open Market Account (SOMA), which would start by capping the reinvestment of Treasury Securities principal and coupons proceeds to the excess amount of 30 billion for three months and then increase the cap to 60 billion. For Agency Debt and Mortgage-backed securities (MBS), the same process would take place capped to 17.5 billion and then increase to 35 billion per month (Boards of Governors of the Federal Reserve System's Communication Department, 2022). This shrinking would continue until the FED decides that it must make an adjustment (Fuller, 2022).

Source: www.federalreserve.gov

