

**ABSTRACT - FUNDAMENTAL AND COMPLEMENTARY SCIENCE**

**CONSTANTIN ANECHITOAIE, CORNEL GRIGORUȚ (pg.167-168)**

Constanta „Ovidius” University,

**ISSUES CONCERNING THE LEGAL STATUS OF PORT DUTIES**

**Abstract:** *Most ports have created cities near the coast, on which arrangements were made for anchoring ships, unloading and loading goods. The economic development has allowed the specialization of these areas, causing an expansion of commercial activities, forming domestic and international markets for goods, as a liaison with countries bordering the sea or ocean basins. In the context of a system of fees, in order to complete exchange transactions, ports allowed the introduction of port duties. Thus the Black Sea, the Mediterranean Sea turned into points of contact for trade with countries in the Middle East and Western Europe, with the Baltic Sea and North Sea Basin.*

**Keywords:** *Customs duties, customs tariff, the customs*

**CARMEN ASTRATINEI, CAMELIA ALIBEC (pg.169-171)**

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**TEACHING MARITIME ENGLISH-COMPULSORY COURSES VS ELECTIVE COURSES**

**Abstract:** *The title is somehow deceptive since the aim of this paper is to demonstrate that elective courses in Maritime English are as important as the compulsory ones. First, we will present the status of the English language within the Naval Academy curricula with special reference to the navigation specialty. Then, the contents of the two types of courses, designed in compliance with the graduate profile and the Romanian Naval Authority requirements, will be presented. Finally, conclusions will be drawn in the sense that both types of courses are necessary for a fully rounded professional education of our students.*

**Key words:** *Maritime English, compulsory courses, elective courses, SMCP phrases, Maritime Focus.*

**ALINA BALAGIU, CORINA SANDIUC (pg.172-173)**

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**ENGLISH AND FRENCH INFLUENCES ON ROMANIAN MARITIME TERMINOLOGY**

**Abstract:** *Any science, trade or professional association tends to develop its own language and terminology system, responsive to the needs of communication that a particular profession entails and, inevitably, contributes to enriching the language. This paper aims to analyse the Romanian maritime terminology and discuss the influences that have marked it most profoundly during the last centuries, namely the French and English languages. It also illustrates how the number of loan words taken from these international languages has increased during the last two centuries, affecting not only the maritime vocabulary, but the Romanian basic word stock as well.*

**Keywords:** *linguistic influence, linguistic loan, maritime term, maritime vocabulary.*

**ALINA BARBU, RALUCA MATES (pg.174-175)**

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**LANGUAGE – TOOL AND SIGN**

**Abstract:** *Communication theory and ontology are in general closely connected: all communication theories have their ontologies, a part from whether they remain implied or explicated; vice versa, all ontologies refer to a theory of communication, even if it is not explicated.*

*This is where language comes into play (and speech, verbal language, is only one of its many expressions). Language implies that the human being is not only a semiotic being like all living beings insofar as they communicate, but is also a semiotic animal, that is, capable of semiotics, in other words, of meta-semiotics, reflection and consciousness. Language is the characteristic prerogative of hominids and as such has determined our evolutionary development, the evolution of the semiotic animal — not just biological evolution, but also historical-social evolution.*

*The current phase in the development of world communication today does not weaken the individualistic, private and static conception of the body, but, on the contrary, reinforces it.*

*The purpose of our paper is precisely to provide a refinement of the theories of communication in a global linguistic environment of today.*

**Keywords:** *semiotics, global language, communication theory*

**CAMELIA BOARCĂȘ (pg.176-177)**

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**SOME ACTIVITIES CONCERNING QUESTIONS IN ENGLISH**

**Abstract:** *Question formation is a source of difficulty for learners of English. Whether to invert the word order or to use DO-insertion may seem a major difficulty to a beginner, and even advanced learners make errors in question formation. Our paper is a brief review of the nature of the verb in English and its behavior in question formation, followed by three activities which are fun and helpful to students practicing questions in English.*

**Key words:** *question formation, verb, errors, word order*

**FLORICA BRAȘOVEANU, MATEI TEODOR ROTARU (pg.178-181)**

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**PRIORITY ENVIRONMENTAL PROBLEMS FOR THE BLACK SEA AND THE ROMANIAN SEA COAST**

**Abstract:** *During the past decades there has been detected a growing pollution of the Ocean Planet, covering over 70% of the world surface. Pollution occurred and is occurring either indirectly, through rivers flowing into it, or directly, through wastewaters located along the coastline, through the industrial activities from the coastal platforms or through shipping. In addition to the quantities and types of pollutants, a role in the practical and varied deterioration of the marine environment is played by the physical and geographical factors, such as, among others, the shape and depth of the respective aquatic areas, the climatic zones, the physical-chemical properties of waters, and, especially, the dynamics of waters at surface and depth levels.*

Lately, the Black Sea has suffered damage to environmental conditions, due to coastal erosion, eutrophication, sewage treatment failure, introduction of exotic species, habitat loss and inadequate management. Biological diversity has decreased dramatically. Several oil tanker accidents led to oil pollution, and their number is likely to increase, taking into consideration shipping routes. The Black Sea is now considered the most seriously degraded sea of the planet.

**Keywords:** Pollution, marine environment, sustainable development, legal protection, the Black Sea.

**IULIA CRISTINA BULACU (pg.182-183)**

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**RATIONALISATIONS OF BASIC FOODS IN BUCHAREST DURING THE FIRST WORLD WAR**

**Abstract:** World War I destroyed the apparently carefree, bohemian world of the Romanian capital. Of all the negative consequences of war the first for the population were lack of money and foodstuffs. Authorities have tried to avoid starvation by ensuring a minimum of food for each and appealed to the German model of rationing of basic products, bread and meat. In this small case study I will briefly present how the rationing process of basic nutrients was implemented in old Bucharest for the years 1916-1918. Interestingly, the process was initiated and maintained by the Romanian authorities and by the Germans after the occupation of the capital by the enemy armies.

**Keywords:** card, basic products, war, Bucharest, crisis bread meat, population

**IONEL DAN CIOCOIU, OLIMPIU MANUEL GLODARENCO (pg.184-186)**

Navy Staff Forces/Director of Navy Museum

**SOME CHARACTERISTICS OF THE SECURITY ENVIRONMENT OF THE BLACK SEA REGION**

**Abstract:** Our country has as an important objective the supply of raw materials coming through the maritime and river trade routes from abroad and also from the undersea mineral deposits. Considering the improvements in the field of undersea surveys and exploitation and also in securing economical activities that take place at sea and on rivers – naval transportation, tourism, shipbuilding and in bringing up its own image and status on the international scene by keeping still the national flag on the world seas and oceans. Maintaining maritime and river interests are base priorities for Naval Forces which must be able to project the power of Romanian state on free seas for defending economical interests on the river and seas communication routes and also wherever their own interests and NATO's interests are asking to.

**Keywords:** naval communications, Naval Forces, Geo-politics, economical interests, naval power, security

**ION LAZĂR (pg.187-192)**

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**PLANNING OF TRAINING IN TEST TRACK WITH OBSTACLES**

**Abstract:** Marine military students preparedness planning on scientific basis, with broadly respect of periods, phases, weekly cycles and and therefore training lessons which enables their motility force, and their performance to be significantly improved. For this efficiency, will be required instructional strategies able to lead the continuous improvement of specific military capabilities of the Navy fighter.

**Keywords:** planning, training, obstacle course, performance, technique, methods.

**DELIA LUNGU, MARIANA BOERU, LAURA CIZER (pg.193-194)**

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**THE IMPORTANCE OF SEMANTIC MAPPING WITHIN THE COMMUNICATIVE APPROACH TO TEACHING ENGLISH**

**Abstract:** Semantic mapping has turned out to be an effective technique in the process of teaching/learning with native speakers at all levels, in different classes or study groups, regardless of their age. The students who resorted to mind maps have shown a considerable improvement in their reading and writing skills, as well as in their vocabulary. They also demonstrated higher summarizing and learning abilities when exposed to diagrams or graphical aids.

Therefore, the validity of this method has been acknowledged in the process of learning new foreign languages. Research studies performed by Crow and Quigley or Brown and Perry vouch for mind mapping as an efficient strategy to enhance vocabulary.

**Key words:** semantic mapping, graphical aids, reading skills, teaching/learning process

**ANCA MAGIRU (pg.195-198)**

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**TEACHING ENGLISH FOR LAW STUDENTS**

**Abstract.** The paper will focus on a U.S. Supreme Court case based on the violation of the Constitutional rights, namely *Miranda v. Arizona* (1966), and the methods and strategies used to teach it to the law students of English. The double purpose of the paper is: 1. to introduce our students into the American constitutional law and, 2. to stimulate their desire to read more and go deeply into it by using new teaching-learning techniques.

**Keywords:** *Miranda* Warnings/Rights, Fifth and Sixth Amendments, constitutional rights

**CRISTIAN OVIDIU MIHAILESCU (pg.199-199)**

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**RECOMMENDATIONS FOR A BALANCED WORKOUT IN ABDOMINAL TRAINING**

**Abstract:** A balanced workout incorporates abdominals, hip flexors and hip extensors. Therefore, it is important to identify which exercises are appropriate for each muscle group and include all three in a Physical Training program. A PT program should also incorporate a flexibility program in order to prevent the exercised muscles from becoming too tight.

**Keywords:** Balanced, workout, abdominals, hip flexors, hip extensors, training.

**VERONICA MIHALACHE (pg.200-203)**

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**REGIONAL INSTITUTIONAL CO-OPERATION IN THE INTELLIGENCE FIELD**

**Abstract:** *Faced with new challenges of the 21st century, multi-disciplinary scientific research will carry on focusing on issues regarding security, since we are witnessing the development of an interdependent world which calls for a certain pattern of approaching and developing the security paradigm within a strict co-ordination with the present and future processes and phenomena at international level. Our attention is focused on the Shanghai Cooperation Organization, an outstanding pattern in the multilateral regional co-operation, in the intelligence field, as well, whose states members have thoroughly proven a political will and an active involvement in building up a stable and flexible security environment within the Euro-Asian area.*

**Key words:** *regional institutional co-operation, intelligence*

**NAIE GILLES OPRISAN (pg.204-206)**

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**TO ENSURE THE APPLICATIVE CHARACTER OF THE FUTURE SPECIALISTS IN CIVILIAN AND NAVY. THE NEW ORIENTATION OF THE STRUCTURE AND CONTENTS OF ANALYTIC PROGRAMS**

**Abstract:** *The work we present emphasize the direction of the engagement and didactic action from high level of naval education in order to improve the whole process of general physical preparation, specific physical preparation and specific psychometric preparation of navy students and to drive the results to fulfil the requests of a complete and complex education process of future specialists from both civilian and military navy.*

**Keywords** *Naval training, specific physical training, specific psycho-motional training, rowing, swimming, lifebelt, the technique of leading the life-buoy swimming, analitic programmes, specific professional training, leading technique of the boats, etc.*

**LOREDANA-MARIA PAUNESCU (pg.207-209)**

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**PREMISES OF USING THE TECHNIQUES IN DATA MINING AUTOMATION OF INDUSTRIAL PROCESSES**

**Abstract:** *Data mining techniques can be found in a variety of application areas in this article was presented three examples (two oil field, one of the economy), their use in decision support coming for improved decision-making.*

*The investigations presented in this section have contributed to addressing systemic petroleum activity (activity of extraction) and automated system development for assisting and developing decision finding methods to optimize the economic and technical data for the extraction of oil in a large quantity (oil / gas).*

**Keywords:** *data mining, processes, decision support, petroleum activity, methods.*

**ADRIANA TUDOR (pg.210-212)**

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**WAR FRONTIERS IN THE 1960s AMERICAN FICTION: KURT VONNEGUT'S SLAUGHTERHOUSE-FIVE (1969)**

**Abstract:** *The article War frontiers in the 1960s American Fiction: Kurt Vonnegut's Slaughterhouse-Five deals with the importance and the legacy of Kurt Vonnegut's novel in shaping war frontiers in a decade that one could easily associate with a series of movements which changed America for generations to come in terms of human rights, political diversity, war strategies and social realities. The aim of the article is to investigate in what way both Kurt Vonnegut and his masterpiece, Slaughterhouse-Five responded to the incredible social tensions of the late 1960s, which saw the burning of major portions of several American cities in race riots, the assassinations of John F. Kennedy, Martin Luther King and Robert Kennedy, and the seemingly endless acceleration of the war in Vietnam. In a time of political protest, social turmoil, and rejection of the previous generation's values, an epoch in which various frontiers of mind interweaved, Slaughterhouse-Five had the enormous impact it did because it was published at the height of the conflict in Vietnam, and so delivered its antiwar message to a most receptive audience. Performing "a duty dance with the death" Kurt Vonnegut's Slaughterhouse-Five deals with World War II and asserts a strongly antiwar position which was in trend at that time.*

*Challenging readers to make sense of a world gone mad, Slaughterhouse-Five provided new frontiers of writing, understanding and interpreting history in a turbulent age. Experience, historical and social context of the 1960s as well as the need for innovative fiction in a period when novelty was a key word in everything, made Kurt Vonnegut aware of his mission as a writer and human being in creating and presenting events, characters and hidden messages in a unique style that it still has an impact on readers and cultures.*

**DANA CARMEN ZECHIA (pg.213-214)**

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**CHANGING TIMES, CHANGING READING HABITS**

**Abstract:** *Linguists have written a lot about reading a foreign language and especially about reading as a foreign language, though most of it does not relate to the reading of a foreign language. This why we will give a try to move away from the classroom into the private world of reading for our own interest or hobby. The concern is now on what the student can do for himself. The teacher still has a part to play: has to make sure that books are available and that as many students really discover the 'whole world' in them.*

*The paper looks at extensive reading for students attending English courses. A basic methodological distinction is drawn between intensive reading and extensive reading, and the different phases of a working extensive reading programme are described. After reporting on some classroom research and student data, questions of strategy training and bridging techniques are addressed. In this, broader connections are made to applied linguistic research, before conclusions are drawn.*

**Keywords:** *graded readers; reading confidence; reading fluency; extensive reading; student documentation.*