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BOOK OF ABSTRACTS

**29-30
OCTOBER**

UBT
Innovation Campus, Kosovo

**10th INTERNATIONAL
CONFERENCE ON
BUSINESS, TECHNOLOGY
AND INNOVATION
2021**



BOOK OF ABSTRACTS

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10th Annual International Conference

Chapter: Management, Business and Economics
Chapter: Information Systems
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Chapter: Energy Efficiency Engineering
Chapter: Mechatronics, System Engineering and Robotics
Chapter: Computer Science and Communication Engineering
Chapter: Architecture and Spatial Planning
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Chapter: Special Session

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Editor Speech of IC - BTI 2021

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This conference is the major scientific event of the UBT. It is organizing annually and always in cooperation with the partner universities from the region and Europe. In this case as partner universities are: University of Tirana – Faculty of Economics, University of Korca. As professional partners in this conference are: Kosova Association for Control, Automation and Systems Engineering (KA – CASE), Kosova Association for Modeling and Simulation (KA – SIM), Quality Kosova, Kosova Association for Management. This conference is sponsored by EUROSIM - The European Association of Simulation. We have to thank all Authors, partners, sponsors and also the conference organizing team making this event a real international scientific event. This year we have more application, participants and publication than last year.

Congratulations!

Edmond Hajrizi,

Rector of UBT and Chair of IC - BTI 2021

Chapter: Management, Business and Economics

IC-MBE	
International Program Committee:	645
Sustainability in Higher Education	42
Donjeta Bajraktari ¹ and Hasan Metin ²	42
Pension Funds Management: Case Study Kosovo Pension Savings Fund – Trust	43
Hasan Metin ¹ and Nora Blaku ²	43
Did Covid 19 Kill the Creativity of Project Managers?	44
Ermira Shehu ¹ and Osman Sejfiqaj ²	44
Impact of the Covid-19 Pandemic on Public Debt and Economic Growth in the Western Balkans Countries	45
Kestrim Avdimetaj	45
Global Issues in Project Management	46
Besnik Skenderi ¹ and Diamanta Skenderi ²	46
General Office Of The Auditor in Kosovo (OAG) ¹ VS Court Of Audit in Slovenia (CA) ² - Comparative Aspect Of Performance Indicators	47
Gresa Mjaku	47
Workforce Diversity and Innovation Performance: A Micro-Level Analysis of Transition Economies	48
Arta Mulliqi	48
Monetary Policy in the Eurozone	49
Arbiana Govori ¹ and Qemajl Sejdiqaj ²	49
Application of the self-checkout system in Kosovo	50
Hamëz Rama ¹ and Fjolla Leka ²	50
Privacy And Data Protection in E-Commerce	54
Vesna Paunkoska Dodevska ¹ and Bashkim Nuredini ²	54
A Comparative Research on Digital News Production Practices of Local Newspapers: The Case of Turkey, France and Azerbaijan	55
Aysel Çetinkaya	55
Mountain tourism development: A case study of “Kodra e Diellit” in North Macedonia, and “Brezovica” in Kosovo	56
Ruzhdi Matoshi ¹ , Isa Mulaj ² and Florin Aliu ³	56
The Coming of Housing Bubble Burst in the Face of Emigration From Kosovo	57
Florin Aliu ¹ and Isa Mulaj ²	57
Laplacian's Statistical Management of Heat Transmission	58
Shaqir Elezaj ¹ and Egzona Elezaj	58
Economic Dynamics and Enterprise Digitalization Trends	59
Ylber Limani ¹ and Blerina Hoxha ²	59
Ylber Limani ¹ and Aurela Deda ²	60

The machine learning algorithms to the market return	61
Ran You	61
Phillips Curve in Self-management Socialism of Yugoslavia	62
Florin Aliu ¹ , Isa Mulaj ² and Ruzhdi Matoshi ³	62
The Impact of Advertising on Consumer Decisions to Purchase Products	63
Rajan Arapi ¹ and Meriton Isufi ²	63
Impact of macroeconomic indicators on non-performing loans in the Balkan countries	64
Agnesa Krasniqi Përvetica	64
Challenges in Human Resource Management	65
Bardha Mulhaxha	65
Industry 4.0 in the Central and Eastern European value chains: information and communication technology services' role	66
Ewa Cieślik	66
The Effect of Country-of-Origin on the Customers' Perception of Product: A Literature Review	67
Nora Sadiku-Dushi ¹ Gonxhe Beqiri ² and Afërina Skeja ³	67
Loans with different nominal interest rates	68
Ramadan Limani	68
The Role of Senior Management In The Integration of Entrepreneurship and Innovation Activities	69
Enver H. Krasniqi ¹ , Dea Krasniqi ² and Lorik Abdullahu ³	69
Impact of Macroeconomic Factors On Non- Performing Loans (NPL) In The Banking Sector in Kosovo	70
Enver Daci	70
The Effect of Remuneration on Quality Management in Public Institutions in Kosovo	71
Enver Daci	71
The Effect of Influencer Marketing on Brand Awareness	72
Gonxhe Beqiri ¹ and Nora Sadiku-Dushi ²	72
Types of Financial and Economic Crisis	73
Burhan Rexhepi	73
From Circular Economy to Business-Level Circularity: A Descriptive Case Study	74
Xhimi Hysa ¹ and Ambra Mallunxa ²	74
Florin Aliu ¹ , Albulena Jahja ² and Ermal Lubishtani ³	75
Net Interest Margin [NIM] in Turkish Financial Sector	76
Halit Targan Unal ¹ and Neslihan Ozdemir ²	76
How technology is reshaping the entrepreneurship ecosystem	77

Shpat Musliu ¹ and Ermal Lubishtani ²	77
The impact of artificial intelligence on entrepreneurial activities and the global market	78
Shend Musliu ¹ and Ermal Lubishtani ²	78
Being a STEM women in Kosovo	79
Afërina Skeja ¹ , Nora Sadiku-Dushi ¹ and Gülay Keskin ²	79
The comparison of students' assessment in Kosovo High Schools through online test and hardcopy	80
Nexhat Bajrami, Fëllënza Beka-Bajrami and Elmire Nikçi-Rexha	80
Small and medium businesses development strategy in Republic of Kosovo – Case study “Municipality of Peja”	81
Ardian Berisha ¹	81
Impact of macroeconomic indicators on non-performing loans in the Balkan countries	82
Agnesa Krasniqi Përvetica	82
Covid-19 pandemic and economic crisis: the experience of North Macedonia	83
Amir Imeri ¹ and Gojart Kamberi ²	83
The Impact of training on the Performance of Managers and Employees on the Success or Growth of SMEs in Kosovo	84
Enver H. Krasniqi ¹ , Dea Krasniqi ² and Lorik Abdullahu ³	84
Least cost power supply options for Kosovo 2021-2030	85
Ymer Rudari ¹ and Ermal Lubishtani ¹	85
Accounting and Financial Reporting Standards as A Basis For Reliable Financial Reporting	86
Elvira Pupović	86
IMPACT OF PRICES DURING DIASPORA FLOW (2017-2021)	87
Ardian Uka ¹ and Drilon Bejtullahi ²	87
Central banks' priorities today - price stability in relation to financial stability	88
Nexhat Kryeziu	88
The contribution of SMEs to the economic development and in increasing of the employment rate of the country - the case of Kosovo	89
Bekim Marmullaku	89
The importance of existing HR department in SME's in Kosovo	90
Mentor Shaqiri ¹ and Ismajl Mehmeti ²	90
Utilization of digital platforms in Kosovo	
Case study: the digital platform MJEKU.app	91
Blerina Boshtraj ¹ and Hasan Metin ²	91
Theoretical and Empirical Literature on Entrepreneurial Activities and Economic Performance	92
Ermal Lubishtani ¹ , Iraj Hashi ² and Ian Jackson ³	92
Lean Six Sigma for Public Sector Process Visibility Improvement	93
Engelbert Zefaj	93

Economic and tourist effects of external migration in Kosovo	94
Hazer Dana ¹ and Tomor Çela ²	94
The Effects of the Covid 19 Pandemic On Global Economy,With a Special Emphasis on Kosovo	95
Feim Brava	95
The role and importance of promotion in the development of Kosovar construction companies - Case Study - "Standard" and "Trade"	96
Mirjeta Domniku ¹ , Mersiha Kaçamakoviç ² and Blerta Avdyli ³	96
Recycling management for construction waste and pharmaceutical Waste-Case Study: “Gremlog” and “Heavy Machinery Viqa” –Dubai	97
Mersiha Kacamakovic ¹ , Mirjeta Domniku ² and Arbenita Shefkiu ³	97
“Level of customer satisfaction for 4G service in the region of Prishtina, Republic of Kosovo”	98
Teuta Veseli-Kurtishi ¹ and Elion Ramadani ²	98
1SEEU, Faculty of Business and Economics, RNM t.veseli@seeu.edu.mk	98
2SEEU, Faculty of Business and Economics, RKS er26235@seeu.edu.mk	98
Determinant of profitability in the Kosovo Microfinance Institutions	99
Bashkim Nurboja	99
Quality of financial information and accounting considerations during the COVID-19 pandemic	100
Maria Markova ¹ and Georgi Hristov ²	100
A Review of Evaluation Methodology and the Microeconomic Empirical Studies	101
Albulena Jahja ¹ , Nick Adnett ² , Mehtap Hisarciklilar ³ and Artane Rizvanolli ⁴	101
The impact of remittances on economic growth in Kosovo	102
Fidane Spahija Gjilkolli ¹ and Rrahman Krasniqi ²	102
The impact of organizational factors in ethical decision-making process of accountants in Kosovo	103
Fidane Spahija Gjilkolli ¹ and Halime Sadiku ²	103
The Impact of Minimum Wage on Social Schemes - The Case of Kosovo	104
Sakip Imeri ¹ , Mustafe Hasani ² , Nazmi Pllana ³ and Selman Berisha ⁴	104
IC-IS	105
THE REGIONAL DIVISION OF THE REPUBLIC OF KOSOVA	106
Tomor Çela ¹ Hazer Dana ²	106
Data-Driven Decision-Making Implementation and Advanced Business Processes in the Digital Age	107
Ylber Limani ¹ , Edmond Hajrizi ¹ , Larry Stapleton ²	107
The Impact Of Advertising On Consumer Decisions To Purchase Products	108
Rajan Arapi ¹ , Meriton Isufi ²	108
SECURITY AND VULNERABILITIES OF COMPLEX E-SERVICES – STATE-OF-THE-ART	109
Mërgim H. Hoti ¹ , Arbër H. Hoti ² , Armend Salihu ³ , Besmir GASHI ⁴ , Arbër GEGAJ ⁵ 1,2,3 South East European University, North Macedonia	109

Entrepreneurship as a contemporary process:
 Leadership - Innovation – Change

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110

CHALLENGES OF SME MANAGEMENT IN THE COVID 19 PANDEMIC SITUATION	111
Labeat Mustafa	111
VULNERABILITY AND SECURITY AND IN XGS-PON AND NG-PON2 TECHNOLOGIES	112
Jakup Ratkoceri	112
Analyzing the Information Security Risk Management in Banking and Microfinance Institutions in Kosovo	113
Gzim Ademi1 Blerton Abazi2	113
Role of Information Systems in Facing COVID-19 Pandemic	114
Gelina Maliqi1	114
KPI's of Digital business models in Covid 19 period	115
Ermira Shehu1, Osman Sejfiqaj2	115
IMPLEMENTATION OF INTERNET OF THINGS IN STEAM EDUCATIO	116
Eljona Proko1, Alketa Hyso2, Dezdemonja Gjylapi3	116
Web-Platform developed from data obtained from KBRA(ARBK), based on business development depending on location	117
Arta Abdullahu1, Hasan Metin2	117
End-User Software Application Reliability: Case Study	118
Agon Memeti1	118
IC-SS	124
The migration of Albanians during the XIX-XX centuries part of the Serbian platforms for ethnic cleansing.	125
Dr.Arben Arifi	125
How do small countries negotiate in a multipolar world? Formal models of small countries' negotiations under international supervision	126
Eglantina Kalluçi-Xhaja / Alfred Marleku / Ridvan Peshkopia	126
Key security challenges in Kosovo	127
Bajram Ibraj1	127

EU response to the Syrian conflict	128
Gjon Culaj1 , Elvin Blakaj2 , THE DELAYED KOSOVO SECURITY STRATEGY	128
Albatros Rexhaj, PhD cand	129
Behar Selimi, PhD	129
“New regional integration initiatives for the Western Balkans as substitutes for EU accession”	130
Blerim Reka	130
Serbia’s action in Kosovo through espionage	131
Fatos Rushiti / Shpendim Oxha	131
Policy-making in the context of security and interethnic relations in the Western Balkans	132
Sheqir KUTLLOVCI / Fatmir HALILI / Mensur MORINA	
University for Business and Technology – UBT	132
Transformation of KSF and Kosovo Security in the Regional Context	133
Gladjola Kapaj, MSc	133
State Building During Conflict in Fragile States under asymmetric warfare and its Impact on Human Security: Yemen as a Case Study	
Luna Shamieh	134
IC-EEE	
International Program Committee:	135
Energy Efficiency : Case of Study for an Italian Railway Station	136
Kliton Bylykbashi1, Luca Rubini2, Giuseppe Bonifazi3	136
“Superbonus” 110%: the recovery passes through eco-sustainability	137
Kliton Bylykbashi1, Luca Rubini2, Giuseppe Bonifazi3	137
Can communication of uncertainties increase public participation intention? The case of decommissioning of nuclear power plants in Belgium	138
Ferdiana Hoti1, 2, Tanja Perko1, 2, Peter Thijssen2, Ortwin Renn3	138
Photoelectric effect of solar radiation on small PV systems under the influence of climatic conditions	139
Vehebi Sofiu11	139
A Treatment of Geothermal Resources	140
Visar Bejta	140
Tidal and Wave Energy: a Viability Overview	141
Visar Bejta	141
The calculation of appropriate surfaces for installation of solar thermal collectors and solar panels, case study city of Pristine	142

Drita Qerimi 1*, Gentiana Alija 1	142
Trepça Mining and Metallurgical Complex as a catalyst for sustainable economic development in Kosovo	143
Afrim OSMANI1	143
STUDY ASPECTS FOR THE SOLAR-PHOTOVOLTAIC SYSTEM WITH INSTALLATION CAPACITY OF 60.3 kWp	144
Gentiana Alija1 Armend Ymeri1 Nexhmi Krasniqi1*	144
Connection of new wind power plant to the electrical power system of Kosovo	145
Rexhep Shaqiri1* Nexhmi Krasniqi1	145
Analysis and performance of hydro generation of electricity from small hydropower plants	146
Vehebi Sofiu1; Sami Gashi2; Muhaxherin sofiu3	146
Energy Efficiency in Administrative and Education Institution Buildings in Kosovo	
Fuat Pallaska PhD UBT college professor Prishtina , Faculty of Energy Efficiency Engineering fuatpallaska@ubt-uni.net	147
Energy Legislation in Kosovo, analyses and application compared with EU directives, the importance for improving Energy Efficiency and Sustainability refurbishment of building stock in Kosovo	
Fuat Pallaska PhD - UBT college professor Prishtina , Faculty of Energy Efficiency Engineering	148
Technical Impacts of Distributed Generation in Distribution Network, Voltage Drops	149
Armend Ymeri1, Bujar Jupaj2 , Ali Ibishi3	149
Testing of the Oil Type Distribution Transformers	150
Armend Ymeri1, Nexhmi Krasniqi2, Arton Aliu3,	150
Alush Mexhuani4, Edon Hajdini5, Endrit Mustafa6	150
Comparison of wind potential for Zatriq	151
Bukurije Hoxha	151
ENERGY ANALYSIS OF THERMAL COLLECTORS WITH WORKING MEDIUM WATER AND AIR FOR KOSOVO CLIMATE CONDITIONS	152
Blerina Bylykbashi	152
FREQUENCY CONTROL IN SMART NETWORKS FOR WIND TURBINES THROUGH FUZZY LOGIC METHOD	153
Flakrim Krasniqi1, Avni Alidemaj2	153
Keywords: Automation, Industry 4.0, Digital technology	156
3D Digital Measurement of Dimensions, Displacements, and Deformations of the Parts	
Betim Shabani1, Fisnik Osmani2, Xhemajl Mehmeti2	163
Barriers in implementation of Lean Manufacturing Techniques in Kosovo's Industry	164

Fatmir Azemi ¹ , Roberto Lujić ² , Goran Šimunović ² , Luan Mulaku ¹	164
5G Network Deployment at UBT: Features, capabilities and challenges	174
Xhafer Krasniqi, Betim Gashi, Osman Osmani, Edmond Hajrizi	174
Membership Application Subscription based	175
Vlera Zhubi ¹ and Medina Shamolli ²	
12 UBT, Prishtine, Kosovo	
vlerazhubi@gmail.com,	
medina.shamolli@ubt-uni.net	175
Road Signs with AI powered applications	176
Vesa Morina ¹ Edmond Hajrizi	
University for Business and Technology, Computer Science and Engineering - Master's Degree	
Prishtinë, February, 2021	
vm35951@ubt-uni.net	176
Blockchain invoicing for government services	177
Vehbi Neziri ¹ , Ramadan Dervishi ² and Blerim Rexha ²	
1 UBT, Higher Education Institution, Kalabria, 10000 Prishtine, Kosovo	
2 University of Prishtina, Bregu i Diellit, 10000 Prishtine, Kosovo	
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ramadan.dervishi@uni-pr.edu	
blerim.rexha@uni-pr.edu	177
The impact of GeoGebra on learning the concept of quadratic function	
Nazmi Misini ¹ & Faton Kabashi ²	
12 UBT, Higher Education Institution, Kosova	
1 nazmi.misini@ubt-uni.net , 2faton.kabashi@ubt-uni.net	178
Pneumonia detection in X-ray images using convolutional neural networks	179
Author: Leandrit Ferizi	
1 University for Business and Technology, Prishtine PR 10000, Kosovo	179
Vulnerability and security and in XGS-PON and NG-PON2 technologies	180
Jakup Ratkoceri ¹	
1UBT, Prishtina, Kosovo	180
Internet of Things in Healthcare: A Review	181
Faton Kabashi ¹ , Lamir Shkurti ² , Hizer Leka ³ , Vehbi Sofiu ⁴ and Nazmi Misini ⁵	
1, 3,4,5 UBT, Higher Education Institution, Kosova	
2 SEE University, Tetovo, North Macedonia	181
Application of Machine Learning in Software Testing: Survey	182
Edona Veseli and Ermira Daka	
University for Business and Technology, Prishtina 10000, Kosovo	182
IMPLEMENTATION OF INTERNET OF THINGS IN STEAM EDUCATION	183
Eljona Proko ¹ , Alketa Hyso ² , Dezdemona Gjylapi ³	183
Digitalization gap in academic institutions	184
Msc. Edin Bula ¹ , Ass.Prof.Dr. Besnik Qehaja ² , Prof.Dr. Edmond Jajaga ³	184
Monitoring Water Level in Lake of Badovci, Prishtina with Remote Sensing & GIS	185

Behar Haxhismajli, Besnik Qehaja, Edmond Hajrizi	185
One-Time Pad Cipher (OTP) Use Cases and Simulation Examples for Electronic Financial Transactions	186
Ana Savic ¹ , PhD; Goran Bjelobaba ² , MSc; Nikola Popović ³ , MSc; Hana Stefanovic ⁴ , PhD	186
Security and privacy in social networks- Cambridge Analytica and manipulation with data”	187
Amet Shabani ¹ , Kushtrim Pacaj ²	187
Development of a web application for user management	188
Vigan Ramadani, Medina Shamolli	188
Chatbot in banks of Kosovo and Albania	189
Festinë Retkoceri ¹ , Festim Halili ² 1,2Department of Informatics, Faculty of Natural Sciences and Mathematics, University of Tetova, Republic of Northern Macedonia f.retkoceri3182021@unite.edu.mk ¹ ,festim.halili@unite.edu.mk ²	189
TCP Congestion Control Mechanisms – an Experimental Analysis and Comparison	190
Vilzan Arifaj ¹ , Zhilbert Tafa ² 1,2UBT, Prishtina, Kosovo	190
Workplace Chat Application Using Socket Programming in Python	191
Egzon Salihu ¹ , Gentiana Blakaj ² 1 Student at UBT- Higher Education Institution, Kosovo, Prishtina, 2 Student at UBT- Higher Education Institution, Kosovo, Prishtina es44550@ubt-uni.net / gb46704@ubt-uni.net	191
Chapter: Architecture and Spatial Planning	
IC-ASP	192
Comparison of cultural heritage legislation in the Republic of Kosovo and the Republic of Croatia	198
Zejnulla Rexhepi ¹ ,	198
Daylight in underground houses as a new form of housing	199
Zana Prelvukaj ¹ , Fjolla Abazi ² UBT College ; Pristina, Republic of Kosovo	199
Overview of norms and guidelines on public housing design	200
Visar Shllaku ¹ 1 UBT University for Business and Technology Architecture and Spatial Planning Lagja Kalabria pn 10000 Prishtine, Republika e Kosoves visar.shllaku@ubt-uni.net	200
Chaotic cities of Kosovo and their Urban and Spatial Planning	201
Dr. Sc. Venera Goxha ¹ , MSc. Gresa Neziri ² 1 UBT- College of Business and Technology, Lagja Kalabira,10000 Prishtina, Kosovo 2 Institute for Science and Technology- INSI, Bregu i Diellit 42, 10000 Prishtina, Kosovo venera.goxha@ubt-uni.net / nezirigresa@gmail.com	201
Natural lighting of museums	202

Shkurte Dalipi ¹ , Arbër Sadiki ²	202
Searching for Sustainable Alternatives in Transportation Systems: Sustainable Urban Mobility Plan (SUMP) in the Context of Organic Transportation – Case study of Vienna	203
Shqiprim Ahmeti ¹ , Kevser Ustundag ,Lyra Bakija	203
Illegal construction trend: multi-family apartment buildings in Pristina after 2000	204
Safete Veliu Rexhepi ¹	204
Roland Asllani ¹ ,	205
Housing as an Important Component in Municipal Development Plans and Zonal Maps of Municipalities in the Republic of Kosovo	206
Rame Hamzaj	206
Church in the village of Vinarci i Epërm - Mitrovica	207
Dr. Sc. Pajazit Hajzeri	
UBT College - Institution of Higher Education, Calabria neighborhood, 10000 Prishtina, Kosovo.	
{Pajazit Hajzeri, pajazit.hajzeri@ubt-uni.net}	207
Beliefs and superstitions during the construction of foundation for new houses then and today	208
Nexhat Çoçaj	208
The diminishment of civil and political rights during the Covid-19 pandemic. A 'paved road' for speculative schemes on city public realm. Case study Tirana.	209
Doriana Musaj ¹ , Ervin Goci ²	209
A Review on the Kosovo's Challenge on Green Energy Generation and Paris Climate Agreement	210
Mevlan Qaflehi ¹ , Driton R. Kryeziu ¹ , Driton Qaflehi ¹	
¹ University for Business and Technology, Kalabria, 10000 Prishtina, Kosovo	210
Challenges in Designing a Rehabilitation Center – Autism	
Bekim Çeko ¹ , Mergime Krasniqi	
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The urban and architectural environment of Galata and Pera through the descriptions of some Italian travelers between the 19th and 20th centuries	212
Luca Orlandi ¹	212
Housing quality in the city of Berati: an analytical approach of Typology and construction	213
Kujtim Elezi ¹ , Nuran Saliu ²	213
A framework for identifying safe public spaces: SAFOMETER- an index for evaluating safety	214
Gresa Neziri ¹ , Donika Çapriqi ² , Venera Goxha ³	214
Constructing collective memories through spatial transformations – the case of Macedonia square	215
Gremina Elmazi	215
Identifying required social changes to avoid gaps in development of regenerative built environment	216
Ferhat Bejtullahu	
UBT – Higher Education Institution, Kalabria nn., Prishtina, Kosova, ferhat.bejtullahu@ubt-uni.net	216

Collective memory through architecture in the city of Prishtina	217
Drilona Berisha ¹ , Arbër Sadiki ² ,	217
COLOR SCHEMES IN LANDSCAPE DESIGN: COLOR THEORY	218
Nexhat Balaj, Shqiprim Ahmeti	218
Paradigm Shift toward Regenerative Construction – Drivers and Barriers	219
Blerta Vula Rizvanolli ¹ , Edeltraud Haselsteiner ² , Paola Villoria Sáez ³ , Odysseas Kontovourkis ⁴	219
Integrated Cross- border Spatial Planning	220
Dr.Sc. Binak Beqaj	
Faculty of Architecture and spatial planning, College UBT Prishtina, Kosova,	
bbeqaj@ubt-uni.net	220
Besian Sinani ¹ Edvin Thana ²	221
Analysis of the Urban Structure and Revitalization of the Vasil Andoni Street in the Historic Zone of Prishtina	222
Besa Jagxhiu ¹ , Art Agushi ¹ ,	222
Zekë Islamaj ¹ Bekim Çeko ¹ ,	223
The quest and the necessity for Affordable Housing in post-war Kosovo: in-between planning and development models	224
Banush Shyqeriu ¹ , Hadis Abdula ² , Gentrit Krasniqi ³ , Gentiana Demaj ³	224
Banush Shyqeriu ¹ , Gentrit Krasniqi ² , Gentiana Demaj ²	
1 Professor at Faculty of Architecture and Spatial Planning, UBT College in Prishtina,	
banush.shyqeriu@ubt-uni.net	
2 M.Sc Architect at SMARTproject in Prishtina	225
Thresholds in architecture: from symbolics to practical poetics and politics – with a reflection for a post-pandemic world	226
Banush Shyqeriu ¹ , Erona Jakaj ²	
1 Professor at Faculty of Architecture and Spatial Planning, UBT College in Prishtina,	
banush.shyqeriu@ubt-uni.net	
2 can. M.Sc at Faculty of Architecture and Spatial Planning, UBT College in Prishtina, architect at SMARTproject in Prishtina	226
The in-between spaces: informal and formal courtyards in residential architecture in Kosovo – in-between planning, cultural and performative paradigms	227
Banush Shyqeriu ¹ , Bardha Meta ² , Blend Dema ²	
1 Professor at Faculty of Architecture and Spatial Planning, UBT College in Prishtina,	
banush.shyqeriu@ubt-uni.net	
2 Teaching staff at Faculty of Architecture and Spatial Planning, UBT College in Prishtina	227
The Poetics and Politics of Ornament: a struggle for historical continuity and innovation in Kosovo	228
Banush Shyqeriu ¹	
1 Professor at Faculty of Architecture and Spatial Planning, UBT College in Prishtina,	
banush.shyqeriu@ubt-uni.net	228
Architectural Design Studio: the systematics of design processes – creativity and innovation within settled and emergent methods and strategies	229
Banush Shyqeriu ¹	
1 Professor at Faculty of Architecture and Spatial Planning, UBT College in Prishtina,	
banush.shyqeriu@ubt-uni.net	229

Urbanization and Sustainability	230
Arsim Murseli ¹ UBT – Higher Education Institution, Lagjja Kalabria, 10000 p.n., Prishtine KOSOVA arsim.murseli@ubt-uni.net	230
The impact of renovation measures for higher efficiency on public buildings - Case Study "Students Center Campus Administration Building, Prishtina"	231
Albian Rexhepi ¹ , Petrit Ahmeti ¹	231
Improving mobility, urban structure and fabric through urban planning and design	232
Sadije Deliu ¹ , Ermal Ahmeti ² , 1 Faculty of Architecture and Spatial Planning, UBT College, Pristina, Kosovo sadije.kelmendi@ubt-uni.net 2 Faculty of Architecture and Spatial Planning, UBT College, Pristina, Kosovo ea33444@ubt-uni.net	232
INVESTIGATION, STUDY AND SEISMIC HAZARD ANALYSIS FOR URBAN ZONE MONTITH	233
Shemsi Mustafa ¹ , Visar Kelani ² , Lulzim Beqiri ³ , Besian Sinani ⁴ , 1,2,3,4 UBT - Higher Education Institution "Lagja Kalabria" p.n. 10000 Prishtine 1, Seismological Network – GSK	233
Connection and Difference between Urban Planning, Urban Design, and Urbanism	234
Blend Dema Teaching assistant at Faculty of Architecture and Spatial Planning, UBT College in Prishtina, blend.dema@ubt-uni.net	234
Chapter: Civil Engineering, Infrastructure and Environment	
IC-CEIE	235
CALCINED CLAY CEMENT MANUFACTURING (LC3)	236
Maria Hoxhaj ^{1*} , Ilirjana Boci ¹ , Suada Rustani ¹	236
Audit of Road Safety Elements in National Road N25.2 "Prishtinë – Gjilan"	237
Noi Dedaj ¹ , Gresa Xhemaili ²	237
Application of prestressing with pretension and post-tension in precast beams	238
Bardh Kurteshi ¹ , Nebi Pllana ¹ ,	238
Effect of chemical attack in hardened concrete	239
Anjeza ALAJ ¹	239
Architectures – back to origins	240
Feti Selmani ¹ , Bledian Nela ²	240
Seismic isolation – Eurocode 8 requirements	241
Feti Selmani ¹ , Agon Sadikaj ²	241
PREFABRICATED WOODEN STRUCTURE PANELS FOR USE IN THE HOUSE CONSTRUCTION INDUSTRY	242
Butrint Gërguri, Visar Krelani	242

Reinforcement of the existing structure with FRP	243
Lorendit Hasi1	243
Road Safety Audit Elements on the ARBËN XHAFERI Highway	244
Leke Krasniqi1, Nol Dedaj2	244
Investigation, Study and Seismic Hazard Analysis for Urban Zone	245
Shemsi Mustafa1, Visar Kelani2, Lulzim Beqiri3, Besian Sinani4,	245
Behaviour of lightweight built up cold-formed steel-concrete composite beam in bending	246
Andrea Rajić1, Ivan Lukačević2	246
Perlite – A solution to face the energy efficiency challenge	247
Visar Krelani1	247
Driton Muharremi	247
Experimental Study on Mechanical Behaviors of Normal Concrete compared to Steel Fiber Reinforced Concrete	248
Mentor Ramadani, Driton Kryeziu1, Muhamet Ahmeti1	248
Environmental impact of precast and cast-in-situ concrete structures: a case-study comparison based on similar supermarket facilities	249
Bruno Dal Lago	249
Retrofitting of columns in the existing structure with expanding of section with concrete jacketing and steel plates	250
Gani Krasniqi1	250
Particle shape analysis of industrial sand using traditional and computational geometry methods	251
Gregor Kravanja1,2	251
The use of cladding system as a mean to improve seismic behavior in high rise buildings	252
Dr.Sc. Eng. Eglja LUCA	
– UBT – Higher Education Institution, Lagjja Kalabria, 10000 p.n., Prishtine, Kosovo	252
Influencing factors in the occurrence of floods in the urban areas of Prishtina and Fushë Kosovë	253
Skender Bublaku 1,Blerta Ratkoceri1,Eron Mekolli1	253
Wastewater treatment methods in Gjakova	254
Ilir Abdullahu, Erdita Bajraktari	254
RAILWAY NETWORK AND ITS CONNECTING FACILITIES IN KOSOVO (1874-2021)	255
Hazir ÇADRAKU*, Besa JAGXHIU	255
Analysis and Design of Structural Elements for a Closed Swimming Pool Structure. Study of the Connection with Bolts	256
Visar Gafurri, Visar Krelani	256
Wastewater treatment plants – wastewater reuse and preventive measure	257
Afrim Sylja1*,	257
ANALYSIS AND APPLICATION OF THE COBIAX SYSTEM IN KOSOVO	258
Muhamet AHMETI1 , Arbëresha KASTRATI 1, Blertë RETKOCERI 1	258

Analysis Urban transport line N-4 [Matiqan - Gërmij], in Prishtina	259
Dr.sc. Beni Kizolli, Muhamet Bajrami	
UBT – Higher Education Institution – Prishtinë Kosovë	259
Irrigation rates and hydromodule in the new conditions in Albania	260
Andrin Kërpaçi1, Ilir Abdullahu2	260
The Architecture and Engineering Behind Seismic Characteristics of Buildings	261
Dr.Sc. Binak Beqaj	261
Cand. Dr. Driton Kryeziu	261
Calculation of measurement uncertainty	262
Ibush Luzha1, Fidan Feka1, Berat Durmishi1, Burim Morina2	262
Comparison of methods in calculating the bearing capacity of the foundation	263
Hysen Ahmeti1 Arbëresha Kastrati2	263
Cost Management of Business-Residential Complex	264
Mentor: Prof.Ass.Dr. Izet IBRAHIMI ,	264
Gëzim Krasniqi	264
Environmental impact of precast and cast-in-situ concrete structures: a case-study comparison based on similar supermarket facilities	266
Bruno Dal Lago	266
Davide Visconti	266
Visar Krelani	266
Mitigation of wind-induced vibrations in high-rise dryassembled precast concrete residential tower buildings	267
Francesco Foti1, Bruno Dal Lago1	267
Geovisualization of water quality in the artificial lake in Mitrovica, Kosova	
Edon Maliqi1, Petar Penev2	268
Solution of foundation for bridge over Istog river according to existing site soil conditions: Case studies from the site during execution of works	269
Ragip Behrami1, Abedin Mehmeti2, Sadri Jahaj3, Ermal Osaj4	269
The impact of the subgrade (soil) consolidation process in values of internal forces during the analysis of the beam on elastic foundation	
Guxim Rrudhani	270
Challenges in Civil engineering education	271
Martinis Vilnitis	271
Sustainable bio-based composites	271
Laura Vittola1	271
Safety in Civil Engineering - Kosovo Case	271

Liene Maurite	271
Chapter: Food Science and Technology	
IC-FST	272
Consumer awareness about food packaging elements, with focus on labeling	278
Consumer awareness about food packaging elements, with focus on labeling	282
A STUDY ON ENVIRONMENTAL PROBLEMS AND SOLUTIONS OF THE REPUBLIC OF KOSOVO FROM PAST TO PRESENT	284
Dijar LATİFİ Fidan FEKA Cengiz ÇESKO	284
Analysis of Anthocyanins in cornelian cherry (Cornus mas L.)	286
Hyrije Koraqi1* , Lorikë Salihu1, Fisnik Laha1	286
FATTENING OF SHARR X WYRTEMBERG LAMBS F-2 GENERATE AFTER SUCKLING PERIOD (3-6 MONTHS)	
Valon Ismajli	287
Qualitative and microbiological analysis of water in the river "Lumbardhi" of Peja and its impact on the health of residents	288
Saimir DINAJ1, Rinor KRASNIQI1	288
The extractives content soluble in ethanol-benzene of turkey oak (Quercus cerris L.) and Hungarian Oak (Quercus Frainetto Ten)	
Merita Stafasani1* Ariola Devolli1 Edlira Shahinasi1 Mariola Kodra1	289
Jonilda Llupa1* Sussana Gorrasi2, Violeta Lajqi3, Panagiotis G. Demertzis1	
1 Laboratory of Food Chemistry and Technology, Department of Chemistry, University of Ioannina, GR-45110 Ioannina, Greece.	
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*Corresponding author, E-mail: jonilda.llupa@gmail.com	290
RENEWABLE ENERGY PROFIT FROM SOME BIO- SOURCES DERIVING FROM THE INDUSTRIAL SYSTEM	291
I. Malollari1*, S. Makolli2, R. Buzo3, L. Liçi4,	291
Microbiological analysis in waters of river Mirusha (Kosovo) during spring season of 2015 year	292
Ilmije Vllasaku 1 , Kemajl Kurteshi2	
1UBT, Prishtine, Kosovo.	292
Nutrient Management and Rate of Biostimulant on Hybrid Glutinous Corn	293
Arnold N. Arevalo	293
Determination the Dynamics of Occurrence of Scolytus Rugulosus on Fruit Orchards in Junik Region _ Kosovo	294
Shehaj, Maxhun.; Shehaj, Erzen.; Pepshi, Bekë1.; Mazrrekaj, Jeton.2; Çekaj, Elbasan2	
1UBT Higher Education Institution, Lagjja Kalabria p.n., Prishtina, Kosova	
2 University of Prishtina, Faculty of Agriculture & Veterinary, Prishtina, 10000	
maxhun.shehaj@ubt-uni.net	294

Distribution and bio-morphological diversity of oregano plant in some ecological zones in Kosovo	295
Muzafer Luma ¹ 1PAMEC-, str. Leke Dukagjini 430, SU 6/6, H-3, No 29, Dardania 10000, Prishtina, Kosovo muzaferluma69@gmail.com	295
Decorative effects of annual plants (<i>Petunia hybrida</i> L. and <i>Begonia semperflorens</i> L.) in urban environments	296
Nexhat Balaj	296
Detection of <i>Lysteria monocytogenes</i> Bacteria in Raw Milk Samples in the Prizren Region According to the "Hytech Slide" Method	297
Cengiz Cesko, Vlera Dorambari, Mergim Mestani, Fisnik Laha, Valon Durguti	297
Comparison of physic-chemical parameters of urban and industrial water discharges in the Lumbardh River	298
Sami Gashi ¹ , Vehebi Sofiu ¹ ; Shkumbin Shala ² , Riad Morina ¹	298
Calculation of measurement uncertainty	299
Ibush Luzha ¹ , Fidan Feka ¹ , Berat Durmishi ¹ , Burim Morina ²	299
The effects of growing technologies on plant growth and yield of cucumber (<i>Cucumis sativum</i> L.) under common open field conditions	300
Ismet Babaj ¹ , Naim Krasniqi ¹ , Berat Durmishi ¹ 1UBT Higher Education Institution, Lagjja Kalabria p.n., Prishtina, Kosova Corosponding author: naim.krasniqi@ubt-uni.net	300
Effect and of the Cera Carnubae and Euphorbia Cerifera Cerawaxes in the Synthesization of Lipsticks Natural	301
Denisa Sadiku ¹ and Arleta Rifati-Nixha ¹	301
Assessment of Microbiological Quality of Minced Meat Product in Prizren Region	302
Arianeta Nura ¹ , Veton Haziri ¹ , Dielleza Elshani ¹	302
Quality assessment and testing for antibiotic residues in milk in Sharr municipality	303
Alban Halimi, Medin Zeqiri, Mergim Mestani*	303
The impact of GLOBAL GAP implementation and relation to Kosovo farms	304
Lumta Dida, Ben Dida UBT Higher Education Institution, Lagjja Kalabria p.n., Prishtina, Kosova lumta.dida@ubt-uni.net	304
Chapter: Pharmaceutical and Natural Sciences	
IC-PNS	305
Total content of phenolics and flavonoids in selected medicinal plants from Kosovo	308
Valon Ejupi ^{1,2} , Bujar Qazimi ¹ , Shkelzim Ukaj ¹ , Arianit Jakupi ^{1,2} , Gazmend Temaj ¹ , Agon Hoti ² , Erblina Ademi ² , Shpend Dragusha ^{1,2}	308
Studies on factors affecting drug treatment compliance in patients with rheumatoid arthritis	309
Valon Ejupi ^{1,2} , Erblina Ademi ² , Arianit Jakupi ^{1,2} , Bujar Qazimi ¹ , Agon Hoti ² , Gazmend Temaj ¹ , Shpend Dragusha ^{1,2}	309

Synthesis and structural characterization of some new substituted chalcone derivatives starting from 4-nitrobenzaldehyde	310
Teuta Halili ¹ , Miribane Dërmaku-Sopjani ¹ , Arleta Rifati-Nixha ¹	310
Hospitalized patients with Covid-19 in General Hospital - Pejë and the impact of the anti-Covid vaccine	311
Skender Radoniqi ¹	311
Distribution of total phenols and flavonoids in flowers and leaves of Sambucus nigra from Kosovo	312
Shpend Dragusha ¹ , Bujar Qazimi ¹ , Shkelzim Ukaj ¹ , Arianit Jakupi ^{1,2} , Agon Hoti ² , Gazmend Temaj ¹ , Valon Ejupi ^{1,2}	312
Preventing OTC drug abuse - new challenges for the pharmacist community in pandemic crisis	313
Merita Dauti ¹ , Edita Alili-Idrizi ¹ , Alinda Haxhiu-Zajmi ¹ , Sihana Ahmeti-Lika ¹ , Drita Havziu ¹	313
Interactions between drugs in patients with chronic polytherapy	314
Lulzime Ballazhi ¹ , Edita Alili-Idrizi ¹ , Merita Dauti ¹ , Arlinda Haxhiu-Zajmi ¹ , Sihana Ameti-Lika ¹ 1University of Tetovo, Republic of North Macedonia lulzime.ballazhi@unite.edu.mk	314
Employability of the Graduates of the Faculties of Pharmacy	315
Luciano Saso ¹	315
Identification of high-performance anodic memristors by combinatorial screening in hafnium-tantalum library	316
Ivana Zrinski ¹ , Cezarina Cela Mardare ¹ , Achim Walter Hassel ¹ , Andrei Ionut Mardare ¹	316
Phenotypic and allelic variations of blood types at different time and spatial intervals	317
Hyzer Rizani ¹ , Shkelzim Ukaj ¹ , Vita Radoniqi ¹ , Smajl Rizani ¹ , Naser Kamberi ¹ , Magbule Rizani ¹ , Shkumbin Shala ¹	317
Pharmacists recommendation for herbal preparations with secretolytic and antitussive action	318
Gentiana Mehmeti ¹ , Gentrira Mehmeti ² , Urtina Raçi ³	318
Immunotherapy in childhood acute lymphoblastic Leukemia	319
Gazmend Temaj ¹ , Kumrije Sopi-Xharra ² , Shefki Xharra ²	319
Anti-sars-Coronavirus treatment based on molecular interaction	320
Gazmend Temaj ¹ , Kumrije Sopi-Xharra ² , Shefki Xharra ²	320
Most prescribed penicillin types in the Family Medical Center GP in Istog during January – December 2020	321
Fitim Alidema ¹ , Arieta Hasani-A ² , Mirzade A-Krasniqi ³ , Flakron Alidema ⁴	321
Determination of Physico-Chemical Analysis of Milk from Three Different Regions	322
Endra L. Pula ¹ , Flutura C. Ajazi ¹ , Hyrije Koraqi ¹	322
Chalcone synthesis, properties and medicinal applications	323
Elsa Miftari ¹ , Miribane Dërmaku-Sopjani ¹ , Arleta Rifati-Nixha ¹	323
Internal Audit as a Management Tool in Pharmaceutical Industry	324
Edita Alili-Idrizi ¹ , Dorentina Bexheti ¹ , Sihana Ahmeti-Lika ¹ , Merita Dauti ¹ , Arlinda Haxhiu-Zajmi ¹ , Lulzime Ballazhi ¹	324

Evaluation a renal function of patients with Medication-overuse headache (MOH)	
Drita Yzeiri Havziu ¹ , Biljana Gjorgjeska ² , Visar Miftari ³ , Edita Alili Idrizi ¹ , Gjylaj Alija ¹ , Arlinda Haxhiu Zaimi ¹ , Merita Dauti ¹ , Sihana Ahmeti Lika ¹ , Lulzime Balazhi ¹	325
Effect of the Cera Carnaubae and Euphorbia Cerifera Cera waxes in the Synthesization of Natural Lipsticks	326
Denisa Sadiku ¹ , Arleta Rifati-Nixha ¹	326
Salix alba - medicinal benefit and phytoremediation potential	327
Demush Bajraktari ¹ , Biljana Bauer ² , Lulzim Zeneli ³	327
Testing the direct compaction properties of ground plant material to make a solid pharmaceutical form from mountain tea	328
Bujar Qazimi ¹ , Marija Glavas-Dodov ² , Gjoshe Stefkov ² , Valon Ejupi ¹ , Shpend Dragusha ¹ , Fitim Alidema ¹ , Marija Karapandzova ² , Ivana Cvetkovikj-Karanfilova ² , Svetlana Kulevanova ²	328
Chapter: Integrated Design	
IC-ID	329
Identifying the Role of Design in Safeguarding Intangible Cultural Heritage: A Systematic Literature Review.	330
Serkan Bayraktaroglu Istanbul University, Istanbul, Turkey	330
The Impact of Product Design on Circular Economy	331
Ylber Limani ¹ , Lauresa Limani	331
The Impact of Design Industry on the Economy: an empirical study	
Ylber Limani ¹ , Anisa Mekuli ¹ , Dea Mashkulli ¹ , Dina Bashota ¹ 1 UBT College, Prishtina,	332
Designing the Visual Identity, A Case Study	333
Arbresha Hoxha,	333
Bodrum Gulet as a Vessel for Sustainable Tourism: The Birth of the First Bodrum Gulet and its Evolution from Fishing Boat to Complete Product-Service System	
PhD Candidate Mehmet Turgut ÇIRPANLI Istanbul Technical University	334
Preserving Green Public Spaces Through Artistic Action: OnTop Residency, A Case Study	335
Fatmir Mustafa - Karlo, MA, Artrit Bytyçi, MFA, University for Business and Technology, Prishtina, Kosovo, fatmir.mustafa@ubt-uni.net	335
Choice Architecture: Using “Nudge Theory” to Increase Productivity and Decrease Procrastination in Arts and Design Students, A Case Study	336
Artrit Bytyçi, MFA, University for Business and Technology, Prishtina, Kosovo, artrit.bytyci@ubt-uni.net	336
The Evaluation of Home from the Beginning of the Pandemics	337

Sebil Spat	337
Chapter: Fashion	
IC-Fashion	338
” Fashion Settled/ Unsettled “	339
Aferdita Statovci	339
'The importance of theatrical costumes in Kosovo'	340
Cennet Lika	340
Colour Coordination as a Powerful Design Tool	
Ariana Gjoni, Loreta Ferati, Anisa Mekuli University of Business and Technology-UBT, Prishtine, Kosova ariana.gjoni@ubt-uni.net	341
Fashion Trend - COVID 19 Pranvera Boshnjaku	342
'The reflection of fashion represents the strength and courage of the female figure'	343
Ardita Rizvanolli	343
Chapter: Law	
IC-Law	344
Social care, welfare, rights and security of citizens in Kosovo	346
1Zenel Hajrizi 2Agron Rustemi	346
Kosovo and the EU Stabilization and Association Agreement	347
1 M.Sc. Sazan Isufi, College ESLG	347
LEGAL TREATMENT OF FOREIGN INVESTMENT AND ROLE INTERNATIONAL INVESTMENT ARBITRATION THROUGH THE PRISM OF KOSOVO	348
1 Arianit KAÇANDOLLI	348
2 Bashkim NUREDINI	348
Ownership Role of Intellectual Property in Kosovo	349
Altin Maliqi1, Sevdai Morina2	349
EU legislation on Water quality management wastewater reuse and preventive measure	350
Afrim Sylja1	350
European Small Claims Procedure, Importance And Characteristics	351
Arbnore Elezi,PhD.cand., Faculty of Law, Ss.Cyril and Methodius, Skopje, RNM	351
Necessity of reforming the legal framework for local elections in the Republic of Kosovo	352
Dr.sc. Xhavit Shala	352
REGULATORY CHALLENGES TO ACHIEVING SUSTAINABLE BUILDINGS IN KOSOVO	353
1 Prof. Dr. Visar Hoxha, Faculty of Law, University for Business and Technology	353

2 Assistant Professor Dr. Veli Lecaj, Faculty of Law, University for Business and Technology	353
Comparative Review Of Construction Law And Building Regulations Affecting Property Markets In Kosovo And Selected European Countries	354
1 Assistant Professor Dr. Veli Lecaj, Faculty of Law, University for Business and Technology	354
2 Prof. Dr. Visar Hoxha, Faculty of Law, University for Business and Technology	354
ROLE AND OPERATIVE IMPORTANCE OF APPLICATION OF CRIMINAL PROCEDURES DURING THE INVESTIGATION OF ORGANIZED CRIME IN KOSOVO	355
Dr.sc.Reshat Maliqi,	355
The principle of legality in international criminal law	356
Dr. Sc. Nuredin Lutfiu	356
Attracting FDI through dispute resolution mechanisms	357
Njomeza Zejnullahu1	357
Environmental laws for nature protection: law on national parks in Republic of Kosovo	358
Nexhat Balaj	358
Defending child marriages in Kosovo or children from underage marriages	359
Jorida Xhafaj, Prof. Asst. PhD	359
Energy Legislation in Kosovo, analyses and application compared with EU directives, importance for improving Energy Efficiency and Sustainability refurbishment of building stock in Kosovo	360
Fuat Pallaska PhD	
- UBT ,College Professor Pristina	360
Confiscation of assets with criminal origin as a form of fight against organized crime in Kosovo	361
Elmi I. Kelmendi, PhD in Criminal Law.	361
THE IMPACT OF COVID-19 ON THE IMPLEMENTATION OF THE COMPETITION LAW IN RELATION TO COOPERATION BETWEEN COMPETITORS	362
Asst.Prof.Dr.Egzzone Osmanaj, Prof.Dr.Adnan Jashari,	362
“New regional integration initiatives: a substitute for EU accession?”	363
Blerim Reka	363
GOVERNMENT FORMATION PROCESS ACCORDING TO KOSOVO CONSTITUTIONAL LAW	364
1 Behar Selimi and 2 Murat Jashari	364
LEGAL REGULATION OF CRYPTOCURRENCIES	365
Bashkim Nuredini1 and Vesna Paunovska Dodevska 2	365
DEVIANT BEHAVIOR OF JUVENILE DELINQUENTS	366
Ahmet Maloku,	
Professor in Criminal Law at UBT - Higher Education Institution Pristina	
Email: Ahmet.maloku@ubt-uni.net	366
The Western Balkans and possible alternatives to accelerating EU membership	367

Prof. dr. Mersel Bilalli, mersel.b@gmail.com	367
Village law in Turkey with recent changes	368
Alaeddin Bobat	368
Unlawful regulations in the Turkish academic incentive system	369
Alaeddin Bobat	369
State Aid rules in Kosovo: the need for approximation with EU acquis	370
Elton Tota, PhD, UBT Colege,,Pristina	370
Chapter: Political Science	
IC-PS	371
LOCAL ELECTIONS IN KOSOVO, A SET THEORETIC MODEL OF EXPLANATION	372
MEHDI SEJDIU	372
Democratic stability of pluralist societies	373
Flora Kadriu UBT - Higher Education Institution kadriu.flora @ gmail.com	373
Challenges and benefits of the European "Green Agenda" for participating countries	
Dr. Sc. Xhemail Çupi 1 Dr.Sc. Shpendim Oxha 2	374
The Impact of Diaspora on Local Economic Development in Post-COVID-19	
Dr. Sc. Xhemail Çupi 1 Dr.Sc. Fisnik Muça 2	375
The return of the left in Kosovo politics and the possibility of changes amid international ingerence	
Victoria Perino Rosa	376
Risk Management in case of international threat	377
Samire Sadiku, Arian Kadriu, Hajdi Xhixha	377
The use of force against civil aircraft-intruders: international legal aspects	
PHD. Redion Luli, PHD. Hajdi Xhixha Head of Department of Public Law Mediterranean University Tirana, Albania Vice-Dean Department of Political Science University For Business and Technology Prishtina, Kosovo	378
Subsidizing fiscal policy in support of the agricultural sector- The case of Kosovo	
Mjellma Bujupi	379
THE IMPORTANCE OF TERRITORIAL ORGANIZATION IN THE CONCEPTION OF CIVIL AND TERRITORIAL DEFENSE	380
Mentor Tahiri	380

Social security in the Balkans – measures for future development	381
Marzena Żakowska, PhD	381
The consociational model of democracy in Kosovo in comparison to other regional and international cases	382
Dr. Labinot Greiçevci	
UBT - Higher Education Institution Lagjja Kalabria, 10000 Prishtina, Kosovo	
Labinot.Greicevci@ubt-uni.net	382
Balkan leaders plans vs European Union plans! The case of Albania, Kosovo and North Macedonia	383
Ines Stasa 1 Ada Guven 2	383
The Trump Effect on US Public Diplomacy: Results from Survey Experiments in Three “Swing” Countries between the EU and Russia	384
Henry E. Hale and Ridvan E. Peshkopia	384
Pragmatic Peacebuilding: A New Paradigm for Postconflict Efforts toward Peace	385
Henry F. Carey , Ridvan Peshkopia	385
The Taleban as a Phenomenon of International Relations: Strategic views on the level of international security	
PhD Hajdi Xhixha, PhD Nadezhda R.Khan, PhD Arian Kadriu	
Vice-Dean of Faculty of Political Sciences University for Business and Technology	
Head of Unesco Department of World Culture and Religions in K.R.S.U Kyrgyz-Russian Slavic University	
Lecturer in Faculty of Political Sciences University for Business and Technology	386
Ukrainian-East European relations from the point of view of the Intermarium and the Vishegrad-4 countries	
Földvári, Sándor	387
Testing Okun's Law: Evidence from the Western Balkan Countries	
Florin Aliu PhD1, Dritero Arifi PhD2, Hajdi Xhixha PhD3	
Professor at UBT, Pristina, Republic of Kosovo	388
Features of the electoral process of compulsory voting in the context of the COVID-19 pandemic by the analysis of social media content of the Twitter (using the example of the elections in the Province of Misiones of the Argentine Republic in 2021)	
Ekatarina Marmilova	389
ELECTIONS IN CONTEXT OF THE COVID-19 BY THE MONITOR OF THE BLOGS IN SEPTEMBER 2021 IN RUSSIA AND ABOARD	
Ekatarina Marmilova	390
Security in community with the focus on rural crime in the Republic of Kosovo	
Prof. Assoc. Dr. Bejtush GASHI	
Faculty of Public Safety, Republic of Kosovo Email: bejtushg2002@yahoo.com	391
UBT - Human Rights and Security	392
Author: Basri Kastrati phd cand- UEJL	392
Kosovo's foreign policy and NATO membership: opportunities and challenges	393

Bahri Gashi ¹ , Ngadhnjim Brovina ² 1 Political Science, Independent researcher	393
CYBER CRIME, THREAT TO THE SECURITY SYSTEMS OF THE WESTERN BALKANS	394
Arian Kadriu PhD,	394
Implications of Turkey's Politicized Kin-community-making in the Balkans: Transitive Turkish Identity in North Macedonia	395
Abdullah Sencer Gözübenli	395
The gap between the legal framework and social order in addressing property rights for Kosovo women	396
Hanza Kastrati ¹ , Krenare Lika ² , Riola Morina ³ , Dritero Arifi PhD ⁴	396
Unemployed, uncompliant, and unhappy – impact of COVID19 in the Western Balkans	397
Elvisa Drishti a, b	397
You can go your own way: How transit-country migration attitudes are influenced by European Union ideals	398
Dastid Morina, Ridvan Peshkopia, D. Stephen Voss	398
The Level of student participation in decision-making processes in Kosovo Universities: Comparative study between the University of Prishtina and the University of Business and Technology	399
Blerina Recica ¹ , Dea Preniqi ² , Dritero Arifi PhD ³	399
Explaining political affinities in Kosovo: Socio-demographics, issue articulation and ideology	400
Artan Mustafa	400
THE ROLE OF DIPLOMACY TO END THE WAR IN BOSNIA-HERZEGOVINA 1992-1995	401
Ramiz Ismajli and Adnan Sogojeva	401
Effective instruments in Combating Corruption in conflict and post-conflict countries	
Nagy, K. Hajrizi, E. Shamieh, L.	402
Chapter: Journalism, Media and Communication	
IC-JMC	403
Hate Speech in Albanian Political Communication	
Votim Hanoli University of Business and Technology-UBT, Prishtine, Kosova votim.hanoli@ubt-uni.net	407
Media and war: Vietnam and Afghanistan	
Safet Zejnullahu University for Business and Technology, Lagjja Kalabria 10000, Prishtina, Kosovo safet.zejnullahu@ubt-uni.net	408
The challenges of distance learning on a higher education level in Kosovo – case study	409
Naser Rugova, Ferid Selimi, Elmi Berisha,	409

Cultural news position in Kosovo's media	410
Myrvete Qerkezi	410
Ethics and legislation in Kosova: Why a legislation for media?	
Media Laws and Regulations in Kosova	411
Musa Sabedini	411
The role of newspapers in raising the political and national consciousness of Albanians in the last phase of the Albanian National Revival	412
Ilir Zylfiu UBT – Higher Education Institution, Lagjja Kalabria, p.n., 10000 Prishtinë, Kosovë ilir.zylfiu@ubt-uni.net	412
A minority channel within a public broadcaster: The case of RTK2	413
Gjylie Rexha	413
Independence and credibility of the media - with special emphasis on the Kosovo media	414
Ferid Selimi	414
Does communication of uncertainty influence people's emotions and public participation intention? A psychophysiological study	415
Ferdiana Hoti ^{1, 2}	415
The role of public relations in higher education institutions in Kosovo	416
Edonit Behluli	416
Chapter: Education and Development	
IC-ED	417
UTILIZATION OF THE SCORING RUBRICS BY THE SECONDARY SCHOOL TEACHERS IN ASSESSING STUDENTS' PERFORMANCE IN MATHEMATICS: BASIS FOR AN ACTION PLAN	423
Susie D. Ramirez	423
"Love's the meaning of the universe": On Franz Werfel's German Translation of Verdi's Opera Simon Boccanegra	424
Lothar Tschapka ¹	424
TRIBU BUKIDNON SOCIO-CULTURAL PRACTICES FOR INSTRUCTION: A DEVELOPMENT PLAN	425
Dr. Abgel L. Lalamonan Dr. Severina P. Velos	425
Toys Made from Recyclable Materials in Teaching Fluid Mechanics	426
Jose Mari B. Acabal	426
The Use of Multimodal Instructional Materials in Teaching Science	427
Juvilyn L. Quillao	427
The Teacher Induction Program: Status, Concerns and Proposals	428
Charl Nezza Z. Bambo	428
JENNY ROSE S. SUMAGAYSAY ROULLETTE P. CORDEVILLA	429
The Extent of Use of the MTB-MLE in Teaching Grade 3 Mathematics and Its Effect on the Performance of the Pupils	430
Maricris D. Uayan CRISTINA P. CALISANG	430

The Extent of Use of Concrete-Representational-Abstract (CRA) Model in Mathematics	431
Nelsa Gallo-Toong, EdD. MARIA CHONA Z. FUTALAN	431
Teachers' Professional Competencies and Their Proficiency in the Core Subjects	432
ADDAM T. ESTOSE MARIA CHONA Z. FUTALAN	432
Teachers' Performance on the Classroom Observation Tool – Result–Based Performance Management System Indicators: Basis for Intervention Plan	433
MIRAJEAN S. MAMIGO	433
Teachers' Dominant Mode of Thinking Preference: Its Relationship to Their Performance Ratings	434
Sherry Mae Arce-Tabilon, Maria Chona Z. Futralan	434
Students' Interest on the Use of the Sine/Cosine Apparatu as an Instructional Material	435
Marissa L. Cabug	435
STUDENTS' EXTENT OF UTILIZATION OF ORAL ENGLISH IN RELATION TO THEIR READING LEVEL	436
MARIALOS C. QUITAY	436
SCHOOL HEADS' OPCR VIS-À-VIS TEACHERS' IPCR: AN ASSESSMENT ON PERSONNEL PROFILE AND JOB PERFORMANCE	437
Sheena Mae T. Comighud, EdD / Joseph I. Buquiran, MAEd / Barry Jay A. Graciadas, EdD	437
SCHOOL HEADS' OPCR VIS-À-VIS TEACHERS' IPCR: AN ASSESSMENT ON PERSONNEL PROFILE AND JOB PERFORMANCE	438
Sheena Mae T. Comighud, EdD / Joseph I. Buquiran, MAEd / Barry Jay A. Graciadas, EdD	438
SCHOOL BASED MANAGEMENT PRACTICES ON LEADERSHIP AND GOVERNANCE	439
Reading Interest Contingencies of High School Students	440
LOUNISA C. CATARMAN	440
PROBLEMS ENCOUNTERED BY THE GRADE 2 TEACHERS IN THE DIVISION OF DUMAGUETE CITY IN TEACHING MATHEMATICS USING MOTHER TONGUE: A BASIS FOR AN ACTION PLAN	441
SOFIA A. TUNDAG	441
Principals' Leadership Styles and the Extent of Instructional Technical Assistance Provided to Teachers	442
CRISTY M. JABONILLO	442
Personal Journey of CPE-Graduate Science Teachers: A Phenomenological Inquiry	443
ANNE RUTHZL VILLANUEVA-BINALAYO	443
EFFECT OF PROJECT BASED LEARNING ON THE READING SKILLS	444
Shahzadi Hina Sain1, Zohaib Hassan Sain2	444
Multi-media Utilization in Teaching-Learning Process	445
Nathalie Jane I. Duya, MAEd	445
Motivational Factors in Relation to Teachers' Performance	446

Challenges of the Albanian Students from Kosovo in Translating Albanian Idioms into English	447
Mirsad Suhodolli	447
Impact of the Covid-19 pandemic on development and research of students in Kosovo	448
PhD. Manjola Brahaj Halili	448
Locally Made Apparatus in Teaching Law of Acceleration and Projectile Motion	449
JESSIE MAE C. GAINSAN	449
Localized Apparatuses in Teaching Electrical Conductivity of Aqueous Solutions	450
Nieva Jun I. Duya, MAE	450
Localized Apparatus in Teaching Geometrical Optics	451
ANDREW NIFF E. BALBON	451
Literacy Intervention Strategies for Increasing Kindergarteners' Letter Sound Fluency and Word Recognition: A Proposed Intervention	452
Alfredo E. Sapequeña, Jr., MAEd	452
Level of Stress Experienced by Teachers, Extent of Utilization of Coping Strategies and Extent of Their Wellness	453
MARIA GLORIA A. PUNTERO	453
Leadership Dimensions and Schools' Culture Behavior: Basis for a Program Design	454
QUEENIE E. BUTALID	454
Leadership Behavior and Its Impact on Teachers' Work Engagement and Performance: A Basis for Capability Building Program	455
Marialos Cortez-Quitay, EdD	455
INTERTEXTUALITY IN LITERARY CREATIONS FOR CHILDREN BY THE WRITER	
ODHISE GRILLO	456
Jehona Rushidi-Rexhepi	456
Intervention Materials: A Tool in Improving Students' Academic Performance	457
Marian Grace M. Sinco, MAEd , Maria Chona Z. Futralan, PhD	457
Internal Stakeholders' Knowledge and Attitude towards Inclusive Education	458
Nelsa G. To-ong, EdD Maria Chona Z. Futralan, Ph.D ; Roullette P. Cordevilla, EdD ; Cristina P. Calisang, EdD ; Jaymar T. Umbac, EdD	458
Interactive Simulations in Understanding Concepts of Electricity	459
Judelyn Jayme-Dionson	459
GOAL SETTING, MONITORING AND FEEDBACKING PRACTICES AS PERFORMANCE MANAGEMENT MECHANISMS	460
Sheena Mae T. Comighud, EdD, Maria Chona Z. Futralan, PhD, Roullette P. Cordevilla, EdD, Cristina P. Calisang, EdD, Jaymar T. Umbac, EdD	460
Functionality of the DRRMP of Negros Oriental and Its Impact to the Community	461
Mavic Gayomale-Sala, EdD	461

Nutrient Management and Rate of Biostimulant on Hybrid Glutinous Corn	462
Arnold N. Arevalo	462
Flipped Classroom Approach in Teaching Sequences	463
EFREN M. BALDADO	463
Factors Affecting Academic Performance of Grade III Pupils Caniogan Valley Elementary School, Sta. Catalina South District	464
Armentano, Juneth G.	464
Extent of Teachers' Classroom Management Practices In Relation to Pupils' Performance	465
Mirajaen B. Salvoro	465
Extent of Influence of Motivating Factors Towards Learning Mathematics on Pupils' Academic Performance	466
Learning English as a Foreign Language: The Role of Gender Differences in Personality, Learning Style, and Motivation	467
Erëza Mehmeti	467
Student Motivation and Engagement during Online Classes in public schools of Prishtina	468
Prof. Dr. Brikena Xhaferi, M.A. Era Baliu	468
New Reading of Shakespeare's Cross – Dressed Characters	469
PhDc Emilija Kraguevska	
South East European University	469
ELEMENTARY TEACHERS' COMPETENCY LEVEL IN RELATION TO TEACHERS AND PUPILS' PERFORMANCE	470
JAYMAR TINIO UMBAC	470
Effectiveness of the Teacher Induction Program	471
GERALDINE M. ABRASADO, EdD	471
Interrelation of Mathematics within the STEM	472
Duli Pillana	472
The importance of the teacher-student relationship and the effect of students' learning	473
Author: Dr. Sc. Diana Sejdiu Shala	
Co-Author: Prof. Assist. Dr. Alma V. Lama	473
Content-Based Instruction vs. Task Based Instruction: Effects on Students' Syntactic Ability	474
TEOFAN C. GALLOSA	474
Competency Level of Secondary School Administrators and Their Administrative Performance: Basis for a Training Program in School Management	475
Esmole C. Cañete, EdD, Karl T. Credo, EdD; Maria Chona Z. Futalan, PhD	
Guendolyn Despojo, EdD; Roullette P. Cordevilla, EdD	475
Competency Level of Grade Six Teachers Based on Performance Evaluation Scorecard in Relation to Division Unified Testing Program (DUTP) Result	476
Hyacinth Joy Chiu-Espetacion	476

Comparative Study of Learners from Multi-grade Class and Learners from Mono-Grade Class	477
KRIS IVAN P. BACANE CRISTINA P. CALISANG	477
CHILD-FRIENDLY SCHOOL SYSTEM ON THE SCHOOL PERFORMANCE: CFSS PROGRAM MODEL	478
RIZALDY D. PEPITO, EdD	478
Bukidnon-Magahat Learners' Plight: Factors Affecting Learning Academic Performance	479
Ma. Nova Joy R. Alcueres	479
BEHIND THE READING PROGRAM: A PHENOMENOLOGICAL STUDY ON TEACHERS' CHALLENGES AND STRATEGIC READING INTERVENTIONS TO HELP STRUGGLING READERS	480
SHEENA B. BALDEVARONA, MAEd	480
An Analysis of Pupils' Division Unified Testing Program (DUTP) Results in Selected Core Subjects: A Basis for Improved Classroom Instruction	481
Eden Joy F. Gantalao, Maria Chona Z. Futralan	481
An Evaluation of ESP Textbooks Used in Kosovo Higher Education	482
Prof. Dr. Alma V. Lama University of Business and Technology Pristina, Kosovo alma.lama@ubt-uni.net	482
Advantages and Disadvantages of Open Classroom Instruction: A Basis for an Improvement in its Implementation	483
GERALDINE S. MARTINEZ	483
"Teaching Grammar through Communicative Language Teaching, A Study of Teachers Perceptions and Classroom Experiences"	484
Adelina Ramadani ¹ , a PhD candidate,	484
Addressing School Sanitation and Hygienic Problems	485
BARRY JAY A. GRACIADAS, MARIA CHONA Z. FUTALAN	485
ACADEMIC PERFORMANCE ATTRIBUTES	486
MARICEL T. MALBOG, EdD	486
Difficulties in solving word problems by using linear equations with one variable in 6th and 7th graders in lower secondary school	487
Qëndresa Morina	487
Utilization of Maintenance and Other Operating Expenses (MOOE) in Relation to Students' Academic Performance	488
Limer N. Arevalo, MAEd ¹ and Sheena Mae T. Comighud, EdD ²	488
Qualitative Impact Assessment of a Conditional Cash Transfer Program in a Central Philippine Community	489
Dr. Abgel L. Lalamonan ¹ and Dr. Sheena Mae T. Comighud ²	489
EFFECT OF PROJECT BASED LEARNING ON THE READING SKILLS	490
Shahzadi Hina Sain ¹ , Zohaib Hassan Sain ²	490
Motivation In Relation To Teachers' Performance	491

Sheena Mae Trestiza Comighud, EdD 1	491
Qualitative Impact Assessment of a Conditional Cash Transfer Program in a Central Philippine Community	492
Dr. Abgel L. Lalamonan ¹ and Dr. Sheena Mae T. Comighud ²	492
Looking at the Perceived Benefits of Feeding Program in the Eyes of the Stakeholders	493
Jane M. Candelanza, MAEd ¹ and Sheena Mae T. Comighud, EdD ²	493
Level of Science Achievement: Basis for the Production of Strategic Intervention Materials (SIMs)	494
Febbie C. Verano, MAEd ¹ and Sheena Mae T. Comighud, EdD ²	494
Instructional Supervision and Performance Evaluation: A Correlation of Factors	495
Sheena Mae T. Comighud, EdD ¹ ; Maria Chona Z. Futralan, PhD ² ; & Roulette P. Cordevilla, EdD ³	495
Impact of the Covid-19 Pandemic on Development and Research of Students in Kosovo	496
PhD. Manjola Brahaj Halili	496
Factors on Memory Retention: Effect to Students' Academic Performance	497
Irene A. Pillado, MAEd ¹ ; Maria Chona Z. Futralan, PhD ² & Sheena Mae T. Comighud, EdD ³	497
Interrelation of Mathematics within the STEM	498
Duli Pillana	498
Awareness and Implementation of Solid Waste Management (SWM) Practices	499
Emerson N. Lalamonan, MAEd ¹ and Sheena Mae T. Comighud, EdD ²	499
Chapter: Language and Culture	
IC-LC	500
ÇABEJ'S COMPARATIVE VIEW OF THE PLACE OF ALBANIAN LANGUAGE IN THE BOSOM OF INDO-EUROPEAN LANGUAGES AND PARTIAL CONCORDANCES	501
Zejniqe Bytyqi;	501
On some variations of the appearance of primordial elements in the work of Dritëro Agolli.	502
Keywords: variable, primordial, Dritëro Agolli, discourse analysis, personal (national) identity.	503
Perceptions of Project Based Learning on Promoting 21st Century Skills and Learning Motivation in the Course of English as a Professional Language at UBT (University for Business and Technology)	504
PhD.Cand. Trendeline Haliti-Sylaj	504
Distance Learning in the Times of Covid-19 – Kosovar Teacher's Perspective	505
Rina Krasniqi 1	505
Leadership Dimensions and Schools' Culture Behavior: Basis for a Program Design	506
QUEENIE E. BUTALID	506
Intercultural communication, part of chain in Integrating Culture in Foreign Language Learning The Cultural Iceberg Analogy	507

Mrika Hana Nagavci	507
Reflections on Indian Casino Gaming: Can the Subaltern Speak or Win through a Slot Machine?	508
Associate Professor Dr. Maja Muhic Department of Languages, Cultures, and Communications South East European University (SEEU) R. Macedonia www.seeu.edu.mk	508
"Love's the meaning of the universe": On Franz Werfel's German Translation of Verdi's Opera Simon Boccanegra	509
Lothar Tschapka ¹	509
THE IMPACT OF SONGS AND FILMS ON THE IMPROVEMENT OF LISTENING SKILLS	510
PhD Cand. LISJETA THAQI-JASHARI	510
INTERTEXTUALITY IN LITERARY CREATIONS FOR CHILDREN BY THE WRITER ODHISE GRILLO	511
Jehona Rushidi-Rexhepi	511
HUBRIS IN ENGLISH LITERATURE	512
Fatbardha Doko, PHD, State University of Tetova, North Macedonia	512
Learning English as a Foreign Language: The Role of Gender Differences in Personality, Learning Style, and Motivation	512
Erëza Mehmeti	513
Revenge and the Answer to the Question "Who's there?"	514
PhD. Cand. Blerina Jashari,	514
Graphic novels "Wrinkles" and "Special Exit"- a comparative study	515
Challenges in Language Planning and Policies in the Western Balkans	516
Agim Poshka ¹ ,	516
Multilingualism, a Challenge for Macedonian Institutions	517
1 Erika Siebert-Cole	517
2 Agim Ibrasimi	517
TRIBU BUKIDNON SOCIO-CULTURAL PRACTICES FOR INSTRUCTION: A DEVELOPMENT PLAN	518
Dr. Abgel L. Lalamonan	518
Dr. Severina P. Velos	518
Chapter: Psychology	
IC-Psychology	519
Psychological distress among health workers during the COVID-19: a qualitative study	520
Violeta Zefi ¹ Denis Celcima ² Vjollca Pllana Shahini ³	
UBT College, Prishtina, Kosovo	520

Analysis on Teaching and psycho-pedagogical method	
Denis Celcima	521
Child and adolescent abuse	522
Eglantina Kraja Bardhi1,	522
Psychosocial Safety Climate and Its Implication for Work Engagement Through Cognitive Demands	523
Valdrin Krasniqi	523
Predictive value of personal and social concerns over pandemic-related stress	524
Qufli Osmani	524
Psychological Concerns and the Level of Seeking Professional Help for Mental Health Care During the COVID-19 Pandemic among Students in Kosovo	525
Vjollca Pllana Shahini1, Kaltrina Qorrolli2	525
The change of religious status in Albania in 1950.	526
Esmeralda Xheraj	526
Analysis on Teaching and psycho-pedagogical method	527
Denis Celcima	527
Family dynamics and communication, a factor in the emergence of mental health problems in adolescence	528
Ariola Panteqi	528
ABA therapy in children with autism spectrum disorder: Case report	529
Anita Sadikaj	529
Chapter: Modern Music, Digital Production and Management	
IC-MMDPM	530
Cultural legislation in Kosovo: Overview of the specific laws covering all cultural profiles in Kosovo - Key functions in practice, issues, problematics and lack of addresses in all practices	531
Ph.D.Liburn Jupolli	531
Mythological figures 'the myth of Orpheus' in World and Albanian musical creativity	532
Korab Shaqiri, Ulpiana Aliaj, Kristina Perkola University for Business and Technology UBT	532
An investigation on the acoustics of the existing halls used for music performance in Kosovo	533
Egzon Bajraktari, Liburn Jupolli, Tomor Kuçi	533
MODERN MUSIC, DIGITAL PRODUCTION & MANAGEMENT	
Adelina Thaqi	534
Styling of folk songs-changes in form	535
Dr.Behar Arllati, Msc.Aida Gjokolli,Msc.Leutrina Pireva	535
The emotion of sound & the effects of technology, the internet versus it	536
Luan Durmishi	536

Albanian Erotic Songs	537
Fatlume Bunjaku(1)	537
Cham dance and its characteristics	538
Yllnor Kurti	538
Chapter: Art and Digital Media	
IC-ADM	539
Sculpture and acoustics: application in the artwork “Ushtari i panjohur”	540
Egzon Bajraktari, Burim Berisha	540
BALKANGREUEL	541
Lana Čmajčanin	541
In front of camera	542
Anisa Rada	
UBT College	542
KOSOVAFILM	543
(focused in Isa Qosja’s Films)	
Bekim Sele	
UBT College	543
The Long Winter of 1945	
Dardan Luta	
UBT College	
Rr Rexhep Krasniqi, 10000 Prishtinë, Kosovë	544
The Alternative exhibition spaces: How self-organizing mindset constantly shapes Cultural history of Prishtina, Kosovo	
Fitore Isufi Shukriu	
UBT College	
Rr Rexhep Krasniqi, 10000 Prishtinë, Kosovë	545
“IN OUR HANDS”	
Gazmend Ejupi	
UBT College	
Rr Rexhep Krasniqi, 10000 Prishtinë, Kosovë	546
Ushtari i Panjohur (Unknown Soldier) / Public Art	
Burim Berisha	
UBT College	
Rr Rexhep Krasniqi, 10000 Prishtinë, Kosovë	547

Muscle Memory	
Jakup Ferri	
UBT College Rr Rexhep Krasniqi, 10000 Prishtinë, Kosovë	548
Chapter: Dental Sciences	
IC-DS	549
THE EFFECT OF NEW INTERNAL FERRULE DESIGN PREPARATION ON THE FRACTURE RESISTANCE OF ENDODONTICALLY TREATED CENTRAL INCISORS	552
S. Jovanovski 1,2, Lj. Marion 2	552
PROSTHETIC CHALLENGE IN TREATMENT OF MISSING BILATERAL MAXILLARY INCISORS. CASE REPORT	553
Natasha Stavreva1*, Biljana Kapusevska 1, Vesna Korunoska Stefkovska1 , Vesna Ambarkova 2, Natasha Tosheska Spasova 3, Ljuba Simjanovska4	553
TYPES OF SUTURES IN ORAL SURGERY	554
Biljana Evrosimovska 1, Vesna Jurikovska-Sotarovska 2, Cena Dimova 3	554
Determination of mercury from dental amalgam fillings in hard tissue of the teeth in vitro conditions	555
Nexhmije Ajeti, Xhevdet Aliu, Merita Barani, Ferjal Perjuci	555
Dental management considerations for the patients with Diabetes Mellitus in Oral Surgery and Pediatric Dentistry	556
Vullnet Fazliu, Aferdita Gashi -Rizaj	
UBT – Higher Education Institution, Faculty of Dentistry, Oral Surgery and Pediatric Dentistry Department, Kosovo vullnet.fazliu@ubt-uni.net, aferdita.rizaj@ubt-uni.net	556
DIFFERENCES IN MAINTAINING ORAL HYGIENE OF CHILDREN IN THE MUNICIPALITY OF SUHAREKA	
Suela Hoxha suela.hoxha.18@gmail.com Alma Mater Europaea, Campus Rezonanca	557
The Impact of edentulism on Oral Health and Quality of Life of Patients	558
Dugagjin Sokoli, Vlora Berisha, Teuta Komoni, Arta Gjokolli, Burim Kiseri	558
SECONDARY CARIES SUSCEPTIBILITY IN PROSTHODONTICS CORRELATED TO MARGINAL GAP	559
Aneta Mijoska1*, Sasho Jovanovski1, Vesna Jurukovska Sotarovska1, Blagoja Dastevski1, Daniela Srbinovska2	559
PHARMACOLOGIC THERAPY IN TEMPOROMANDIBULAR DISORDERS	560
Burim Kiseri*, Teuta Komoni, Arta Gjokolli, Jeta Kiseri Kubati, Dugagjin Sokoli	560
ARTIFACTS IN THE BOSTIAN LOCALITY OF ZHUNICA-PRESEVO	561

1Direction Dentistry-Prishtina, University of Business and Technology (UBT), Calabria, 10000 Pristina, Kosovo.	
2University of Business and Technology (UBT) - Food Sciences and Biotechnology- Calabria, 10000 Prishtina. R. of Kosovo	
*e-mail: naser.kamberi@ubt-uni.net	561
The psychosocial impact of dental aesthetics in UBT patients	562
Arta Gjikolli, Dugagjin Sokoli, Teuta Komoni, Burim Kiseri, Vlora Berisha UBT – Higher Education Institution, Faculty of Dentistry, Prosthodontics Department, Kosovo arta.gjikolli@ubt-uni.net	562
Platelet Rich Fibrin and Sticky Bone for Subperiosteal Periimplant Augmented Layer Technique	563
Assessing quality of life using the oral health impact profile	565
Vlora Berisha,Dugagjin Sokoli,Teuta Komoni, Arta Gjikolli, Burim Kiseri	565
PREVALENCE AND MODALITIES OF TREATMENT OF LARGE ODONTOGENIC CYSTS IN THE POPULATION OF KOSOVO - A SERIES OF 69 CASES	566
Ferjal Perjuci, Enesë Morina, Vjosa Hamiti, Aida Rexhepi	566
Frequency of Oral Parafunctions in Dental Students from the UBT College Faculty of Dentistry	567
Teuta Komoni, Dukagjin.Sokoli, Burim Kiseri, Arta Gjikolli, Vlora Berisha,	567
TYPES OF SUTURES IN ORAL SURGERY	568
Biljana Evrosimovska 1, Vesna Jurikovska-Sotarovska 2, Cena Dimova 3	568
PROSTHETIC CHALLENGE IN TREATMENT OF MISSING BILATERAL MAXILLARY INCISORS. CASE REPORT	569
Natasha Stavreva1*, Biljana Kapusevska 1, Vesna Korunoska Stefkovska1 , Vesna Ambarkova 2, Natasha Tosheska Spasova 3, Ljuba Simjanovska4	569
THE EFFECT OF NEW INTERNAL FERRULE DESIGN PREPARATION ON THE FRACTURE RESISTANCE OF ENDODONTICALLY TREATED CENTRAL INCISORS	570
S. Jovanovski 1,2, Lj. Marion 2	570
Chapter: Medicine and Nursing	
IC-Medicine and Nursing	571
Nurses' attitudes about the importance of documenting patient care	576
Abdullah Gruda1,2 & Arlinda Demaj1,3	576
Challenges and opportunities associated with multiprofessional collaboration	577
1 Shqipe Agushi 2 Nafije Pajaziti	577
A 14-Year-Old Male Patient with Kawasaki Disease Presented with Stroke after COVID-19	578
Pranvera Ibrahim,1,2 Fisnik Jashari,3,4 Dren Boshnjaku,3,4	578
Asthma, allergic rhinoconjunctivitis and eczema prevalence in adolescents in Peja municipality	579
Xhevat Kurhasani1	579
Patients with Parkinson's and nursing care	580
Eglantina Kraja Bardhi1, Niman Bardhi2,	580

Nurse-patient communication in healthcare settings	581
Violeta Zefi ¹ , Qendresa Demiri ²	581
Left ventricular function in children with Coarctation of the Aorta	582
Haki Jashari MD PhD	582
Spinal tumors operated at University Clinical Centre of Kosova in the periods 2015-2020	583
Besnik Elshani ¹ , Arion Elshani ² , Fëllënza Spahiu ²	583
Possibility of improving postoperative pain management by improving daily practices	584
Prof. Dr. Fadil Kryeziu ¹ , Adem Bytyqi MD, EDPM ² , Violeta Kryeziu, MD, PhD cand. ¹ , Agron Bytyqi MSc ³ , Prof. Ass. Sejran Abdushi ¹	584
AN ONLINE STUDY ON DEPRESSION IN KOSOVO DURING THE COVID-19 PA	585
Gani Halilaj ¹ , Naim Fanaj ²	585
Burden and role of Primary Health Care in the Covid-19 pandemic in the Municipality of Lipjan during August 2021	586
1Dr Agim N Krasniqi MD Lecturer at UBT	586
Use of Vitamin D at young ages, its role and importance	587
Fitim Alidema ¹ , Adonisa Musliu-A ² , Driton Ferizi ³	587
Insomnia and other psychological factors of health workers in the face of the Covid- 19 pandemic, at the Main Family Medicine Center in Ferizaj	588
Arieta Hasani Alidema ¹ , Mirzade Alidema ² , Albulena Selmani ³	
1 Neurology Clinic, University Clinical Center of Kosova, Prishtina, Kosovo	
2 Puls Pharmacy, Gjilan, Kosovo	
3 Ophthalmology Clinic, General Hospital, Ferizaj, Kosova	588
Challenges and grievances of surgical nurses during the Covid-19 pandemic	589
Cand.PhD.Fëllënza Spahiu ¹ , Cand.PhD.Yllka Krasniqi ² , Prof.Besnik Elshani ³	589
PRESENTATION OF BRAIN ABSCESS IN DIFFUSION-WEIGHTED MR IMAGING	590
UBT-Higher Education Institution, Faculty of Radiology	590
1Prof Ass Ilir Ahmetgjekaj, 2Arben Kutllovci, PhD	590
PRENATAL DIAGNOSIS OF COMPLEX CONGENITAL HEART DISEASE IN KOSOVO AS A COUNTRY WITH LIMITED RESOURCES IMPROVE SURVIVAL	591
Hana Bejiqi ^{1,2} , Ulpiana Rexha ³ , Rinor Bejiqi ³	591
Impact of prenatal diagnosis and outcomes for congenital heart disease in two centers – comparative study	592
Hana Bejiqi ^{1,2} , Rinor Bejiqi ³ ,	592
VIEWES AND ATTITUDES OF NURSING STUDENTS ABOUT WORK ABROAD	593
MSc. Doruntina ISMAILI ¹ , MSc. Kaltrina AZIZI ¹	593
Nursing care in patients with anemia	594
1Dr.Fatlume Arifaj , 2Bleona Shatri	594
Upper limb fractures in adults	595
1Dr.Fatlume Arifaj 2Albana Berani	
1Faculty of Nursing, UBT College, Prishtina, Kosovo	
2G.H.Peja	595

The experiences and management practices of nurse managers at University Clinical Center of Kosovo (UCCK) during the COVID-19 pandemic.	596
PhD.Cand .Yllka Krasniqi ¹ ; Phd.Cand.Fëllënza Spahiu ²	596
Analysis of the DNA fragmentation in the ejaculate of infertile male in the Dukagjini Region in the Republic of Kosovo	597
Dr.sc. Afrim Zeqiraj, Dr.sc. Zafer Gashi, Dr.sc. Shkelzen Elezaj	597
Micronucleus test of Californian trout fish after treatment with the herbicide monosan for 48 and 96 hours	598
Dr.sc. Afrim Zeqiraj, Dr.sc. Zafer Gashi, Dr.sc. Shkelzen Elezaj	598
“Health services and quality of life for children with cerebral palsy in the Prizren Region”	599
MSc.Pt.Ardiana Hajdari Dr. Arsim Hajdari	599
SUICIDES DURING THE PANDEMI	600
1 Dr.sc. Diana Sejdiu Shala , 1Dr. Arieta Hasani Alidem 2ST. Luljeta Berisha	600
Recent advances in the treatment of metastatic breast cancer hormone receptor positive and human epidermal growth factor receptor 2 negative with CDK4 / 6 inhibitors	601
Emine Devolli Disha	601
THE ROLE OF THE NURSE IN ADDRESSING SEXUAL HEALTH NEEDS	602
YOUTH'S KNOWLEDGE AND ATTITUDES ABOUT SEXUALLY TRANSMITTED INFECTIONS	603
Hajrullah Fejza, Luresa Aliu	603
“Forgotten” stents in the urinary tract and procedures for their extraction	604
Isa Haxhiu 1 , Xhevdet Çuni 2, Emirjon Haxhiu 3, Rinor Haxhiu 3, Lirije Grainca 3	604
Article title: Students knowledge and perceptions about protective measures for infectious diseases	605
Marigonë Rizani	605
Mirlinde Bilali 1	606
IMPACT OF DATA AND STATISTICS IN THE CREATION OF KOSOVO'S PUBLIC HEALTH POLICIES	607
Naser Rugova,	607
EFFICACY OF PROBIOTICS IN HELICOBACTER PYLORI ERADICATION THERAPY	608
Telaku Skender 1, Telaku Mimoza 2, Behluli Emir 3, Fejza Hajrullah 4	608
USE OF ENDOANAL ULTRASOUND IN ANORECTAL DISEASES: OUR CLINICAL EXPERIENCE	609
Telaku Skender 1, Telaku Mimoza 2, Fejza Hajrullah 3	609
Urinary tract infection is a disease that occurs frequently in patients regardless of age or sex.	610
Trendeline Pllana	610
INFLUENCE OF THE POST SPACE PREPARATION ON THE REST FILLING IN ENDODONTICALLY TREATED TEETH	611
1Valdet Iseini, 2Lidija Popovska, 3Biljan Gorgieva	611
The quality of teaching and the success of the students of the Faculty of Medicine branch Nursing in UBT College	612
MSc: Vlora Kurti - Author MSc: Ardiana Dragubuzhda Collaborator	612

The importance of promoting structures that support, breastfeeding, the role of midwives, nurses in promoting and facilitating breast feeding.	613
MSc.Vlora Kurti MSc. Candidate Anjezë Haradinaj	613
LOCALIZATION OF TAMM-HORSFALL PROTEIN IN DIFFERENT PARTS OF THE KIDNEY IN CHRONIC TUBULOINTERSTITIAL DISEASES	614
Xhevat Kamberaj	614
Correlation between DNA sperm fragmentation, ejaculate oxidative stress and anti-sperm antibodies in persons severe acute respiratory syndrome SARS-CoV-2	615
Zafer Gashi 1 , Afrim Zeqiraj1 Shkelzen Elezaj2	615
Globospermia. Genetic defect as acrosomal malformation of sperm. The first case detected in Kosovo	616
Zafer Gashi 1 , Afrim Zeqiraj1 Shkelzen Elezaj2	616
Recommended Post-Colonoscopy Surveillance Strategies for Reducing Colorectal Cancer	617
Zaim Gashi, Aida Polloshka, Arjeta Gashi	617
Treatment of Achalasia with Botox injection	618
Zaim Gashi1,2, Argjira Juniku-Shkololli1 , Arjeta Gashi3	618
Impact of the right of patients selected physician on the largest number of patients in the general hospital in Peja.	619
Autor : Dr.med. mr.sci. Skender Dreshaj	619
Koautor:Dr.med.mr.sci. Samoni Loxha	619
Nursing care in patients with anemia	620
1Dr.Fatlume Arifaj 2Bleona Shatri	620
Upper limb fractures in adults	621
1Dr.Fatlume Arifaj 2Albana Berani	621
Identification of persons with diabetes 1 and 2 based on Biochemical analyzes in the Rahovec region.	622
Shkëlzim Ukaj1*, Hyzer Rizani1, Arta Fetoshi1, Behar Ukaj	622
Correction of Post-Burn Contracture of Second Fingers with Two Stages Reconstruction. A Case Report	623
Zejnë Buja	623
Chylothorax at 'Signet ring'(gastrointestinal) Adenocarcinoma - solving with Talc 'slurry' pleurodesis.	624
Shqiptar Demaçi*,Salih Krasniqi, Yllka Krasniqi	624
ABAapy in children with autism spectrum disorder: Case report	625
Anita Sadikaj	625
Nursing care for arterio-venous fistula and its complications	626
Msc. Ass. Kimete Berisha	626
Patients with post COVID-19 syndrome in cardiology practice	627
Dr. Sejran Abdushi, PhD , UBT – University for Business and Technology in Prishtina; Dr. Fadil Kryeziu, PhD , UBT – University for Business and Technology in Prishtina; Dr. Shpend	

Chapter: Spor

IC-Sport	628
Sport for development as a tool for social change and cohesion in Kosovo	629
Drin Ferataj ¹ , Faton Tishukaj ¹	629
Kinesiological analysis of football referees	630
¹ Enver Tahiraj, ² Gezim Humolli, ² Besnik Humolli	630
THE INFLUENCE OF MATCH-INDUCED FATIGUE ON CHANGE OF DIRECTION TECHNIQUE IN SOCCER PLAYERS	631
Gjaka M., ¹ Tschan H., ² Tishukaj F., ² Ademi B., ³ Feka K., ⁴ Tessitore A., ¹	631
Analyzing of some morphologic parameters and motor abilities among female and male volleyball players of Kosovo U-20 National Team based on playing position	632
Nagip Lenjani ¹	632
Determination of motoric requirement level for female physical education and sport science students based on body joints	633
Milaim Berisha ¹	633
Assessment of the participation of students in physical activities during pandemic of covid-19	634
Abedin Bahtiri ¹	634
Strength according to the positions of the basketball game	635
Artan R. Kryeziu ¹	635
The role of cardiovascular training in the sport of bodybuilding	636
Astrit Iseni ¹	636
The effect of different government restrictions in physical activity levels and exercise preferences during COVID-19 pandemic in Kosovan population	637
Feka K. ^{1,2} , Bianco A. ^{1,2} , Battaglia G. ^{1,2} , Gjaka M. ³	637
ANTHROPOMETRICAL CHARACTERISTICS STRUCTURE TO THE 16-YEAR-OLD MALE STUDENTS	638
Agron Thaqi	638
Chapter: Special Session	
IC - Special Session	639
Optimization of energy flow in a microgrid application with a photovoltaic electricity supply	640
Vassil Guliashki ¹ , Egzon Salihu ² , Galia Marinova ³	
¹ Institute of Information and Communication Technologies - BAS, Department of Information Processes and Decision Support Systems, Sofia, Bulgaria, Email: guliashki@gmail.com	
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³ Technical University of Sofia, Sofia, Bulgaria, Email: gim@tu-sofia.bg	640
Direct Digital Synthesis Optimization Based on VHDL Code	641

Marsida Ibro1, Gentiana Blakaj 2, Galia Marinova 3	641
EMPIRIC STUDY OF INTERNATIONAL ACADEMIC MOBILITY IN KOSOVO AND ITS IMPAC ON DEVELOPMENT	642
1 Lirigzona Morina, 2 Galia Marinova, 3 Edmond Hajrizi	642
Probation of IMA-NET Platform in the Framework of Flexible CEEPUS Course at the Summer Academia in UBT	643
Krisel Tola 1, Galia Marinova 2, Edmond Hajrizi 3	643
Identification of macrolevel factors for EDA companies	6444
Aida Bitri1, Galia Marinova2, and Edmond Hajrizi3	644

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Sustainability in Higher Education

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Abstract. The purpose of this thesis lies within the idea to create an understanding of the importance of sustainability and a sustainable development and furthermore to understand the effort of institutions of higher education towards these concepts. The focus is set on the performance of institutions of higher education based on their contribution towards the topic of sustainability.

The method, which has been used in this thesis, is the quantitative method, using the data provided from the ranking website (*Times Higher Education Impact Ranking*), which did the ranking of universities globally, taking into account their contribution towards the topic of sustainability. Through the analysis of linear regression it has been proved that, talking about the dependence of two variables (the dependent variable – *Overall Ranking* and the independent variables – *17 Sustainable Development Goals*) from 17 SDGs, there are several ones that have a higher impact on the overall ranking than others. The analysis has shown that SDG4 (*Quality education*) is one of the indicators having the highest impact on the overall ranking of the universities. SDG17 (*Global partnership*) has resulted to be as well one of the most influential indicators, which has been set as well as the one mandatory indicator, to provide information for, if decided to take part in the ranking. Finally, through this research it has been achieved to ensure an understanding of sustainability as a factor on the image of an institution of higher education and the identification of those indicators with a higher influence on the overall ranking.

Keywords: Sustainability, Higher Education, Ranking, Sustainable Development Goals