

I. UBT RESEARCH STRATEGY

CONTENT

1-	INTRODUCTION	2
2-	RESEARCH PLAN	3
3-	RESEARCH ACTIVITIES	11
4-	RESEARCH OUTPUT	12
5-	RESEARCH INFRASTRUCTURE	14
6-	RESEARCH INTERNATIONAL COOPERATION	20
7-	RESEARCH PRIORITIES AT THE DEPARTMENTAL LEVEL	25
8-	RESEARCH REPORT of 2019	38

1- INTRODUCTION

The College's research strategy is designed to support the creation of a knowledge society by working with firms and public sector agents in building the appropriate infrastructure to build centres of research, development and innovation that will be unique for Kosovo and which will be capable of attracting resources at local and international levels. To achieve this research strategy has prioritized and invest in establishing centres of research, stimulate the development of research and cluster activities to maximize opportunities for research groups to create appropriate critical mass, enhanced relationships and partnerships with stakeholders in industry, academia and the public sector to increase combined research capacity and strengthen the commercialization process, fostered mechanisms of technology and knowledge transfer both out of an into the College and created an integrated research and studies quality assurance framework compliant with international best practices

2- RESEARCH PLAN

The UBT is a scholarly community that serves the larger community by advancing, sharing and applying knowledge, and by facilitating the development of thoughtful, creative, adaptable, contributing citizens. As an established and highly successful research-led University, we (UBT) will be the top University in Kosovo in terms of our research excellence. We will be internationally renowned for our world-class activities in a number of strategically selected disciplinary areas. We will be recognized as possessing an outstanding, supportive research environment that assists us in attracting staff and research students of the highest profile. UBT's research objective is also compatible with the specific focus of UBT as well as the strategic goals which can be found below: System Design and Management, Technology, Business, Life Sciences, Law and Social Sciences, Medicine and Health Sciences.

In the field of research, UBT aims to become in certain profile areas the leading innovation motor for Kosovo, based on a sound expertise in applied transdisciplinary research. This objective coheres with the **general strategic objectives of UBT**, which are below:

1 Achieving Academic Excellence - The institution aspires excellent quality standards and consistent active learning approaches which offer authentic experiences and an inspiring, values-based learning environment to a diversity

2 Developing Research, Innovation and Social Responsibility - Offer innovative ways for learners, spin-in and spin-out companies as well as external clients to engage with enterprise supports and applied research, thus creating new knowledge and new employment

3 Creating a Positive Working and Learning Environment - Creating a Positive Working and Learning Environment Aims to offer a high-quality and supportive working and learning environment for all types of students (full-time, part-time, priority groups) and staff

4 Maintaining and increasing internationalization and regional partnerships - Maintaining and increasing internationalization and regional partnerships Formation of the new local and international higher education alliances and continued excellent

performance against international and regional efficiency and effectiveness benchmarks.

5

Partnering with the community - Partnering with the community Will continue to forge strong links with industry and wider society, which will be supported through mainstream funding, alternative income streams and volunteering arrangements in order to provide service to industry and the community at institutional, staff and student level.

As it can easily be seen above, the second strategic objective of UBT is related with research, and research strategy of the institution has been mapped taking that objective into account.

Moreover, UBT's research objective is consistent with the mission of the institution which is 'offering a dynamic and innovative 21 century academic environment'.

UBT's mission for research is

Strengthen the disciplines as foundations of scholarly enquiry

Bridge the disciplines

Facilitate basic through applied science and scholarship

Enrich society with results of research and scholarship

In addition, **UBT's vision for research** can be summarized as follows:

The UBT is a scholarly community that serves the larger community by advancing, sharing and applying knowledge, and by facilitating the development of thoughtful, creative, adaptable, contributing and humane citizens. As an established and highly successful research-led University, we (UBT) will be the top University in Kosovo in terms of our research excellence. We will be internationally renowned for our world-class activities in a number of strategically selected disciplinary areas. We will be recognized as possessing an outstanding, supportive research environment that assists us in attracting staff and research students of the highest profile.

UBT's research objective is also compatible with the specific focus of UBT as well as the strategic goals which can be found below:

Focus: System Design and Management, Technology, Business, Life Sciences, Law and Social Sciences, Medicine and Health Sciences

- Transdisciplinarity
- Leadership and Innovation
- Resilience, Sustainable Development, Small Scale Ecosystem

Key Strategic Research Goals

- To be internationally renowned for our world class activities in a number of strategically important centers of excellence, whilst simultaneously demonstrating excellence across a broader range of disciplinary areas;
- To be recognized internally and externally for the provision of outstanding research leadership, infrastructure, facilities, and support, and be admired for our creativity in developing and supporting new talent and initiatives;
- To substantially increase our share of external research grant income, in order to provide a sustainable funding base for our research;
- To attract increasing numbers of high quality postgraduate research students, and provide them with a stimulating and supportive research environment and training;
- To have active engagement with a number of key strategic partners from across the Region, Europe and the world and be increasingly sought out by potential collaborators, partners, funders, policy makers, and the media, so that we increasingly shape the external research agenda.

UBT is aware that realizing these objectives in an environment characterized by insufficient resource requires the urgent implementation of a sustained programme of radical action.

UBT will therefore:

- Shape what should do, not simply what can or are best equipped to do
- Optimal use of scarce resources (financial, human and physical)
- Align institutional competencies with external environment and national aspirations
- Balance existing capability with potential and opportunities
- Establish a stable and sustainable financial base,
- Ensure that there is effective leadership and management in place at all levels of the organization,
- Create a positive research environment to maximize the potential of staff,
- Focus investment in the strongest research and into a relatively small number of key themes,
- Work collaboratively both internally and externally,
- Measure performance and benchmark against international competitors on an ongoing basis,
- Maximize performance in future research assessments,
- Regularly review the effectiveness of the Research Strategy.

UBT has prioritized and selected three main disciplinary sectors of research:

I. SMALL AND MEDIUM ENTERPRISES (SME-S) SECTOR

- Information and Communication Technology (ICT)

Research Question (RQ): Creating Value Chain using ICT

Actions: minimum 20 Master Thesis (MT) and 5 research projects

- Strategic Human Resource Management

Research Question (RQ) : Building a proper workforce to meet the local and global market needs

Actions: min. 20 MT and 2 research projects

- System Development

Research Question (RQ): Establishing modern management systems to Helping Businesses Grow and Prosper

Actions: min. 40 MT and 6 research projects

- Globalization and Opportunities

Research Question (RQ): Positioning of Kosovo Enterprises in the global market

Actions: min. 25 MT and three research projects

- Business Enabling Environment

Research Question (RQ): Smoothing the role for growth through commercial Legal and Institutional reform

Actions: min. 30 MT and five research projects (including Corporate Social Responsibility)

- Automation and Robotics

Research Question (RQ): Low Cost Automation based on intelligent solution

Actions: min. 20 MT and five research projects

II. SERVICE SECTOR

- Human Resource Development

Research Question (RQ): How to create capable workforce

Actions: min. 25 MT and one research project

- Quality Management and Food Safety

Research Question (RQ): How to increase food quality

Actions: Minimum two research projects

- Information and Communication Technology (ICT)

Research Question (RQ): the role of ICT in increasing the quality standards in service sectors in Kosovo

Actions: min. 30 MT and one research project

- System Development

Research Question (RQ): increasing quality of services according to international standards

Actions: min. 20 MT and 1 research project

- Intercultural Competence and International Business

Research Question (RQ): The impact of culture in international business

Actions: min. 20 MT and 2 projects

III. GOVERNMENT SECTOR

- System Development of Public Administration

Research Question (RQ): How to increase the efficiency and Effectiveness of Public Administration?

Actions: min. 30 MT and two research projects

- Health Care System and IT

Research Question (RQ): Development of IT solutions to develop Health Care Systems

Actions: min. 10 Master Thesis (MT) and two research Projects

- Personalized Patient Care

Research Question (RQ): Development of IT solutions to develop Personalized Patient Care

Actions: Minimum two research Projects

- Mental Health

Research Question (RQ): Establishment of new Mental Health solution Units and Methodologies

Actions: Minimum two research Projects

- Diabetics and Cardiovascular Diseases

Research Question (RQ): Multi-Ethnic Study of Atherosclerosis

Actions: Minimum Two research Projects

- Spatial Planning and Sustainable Design

Research Question (RQ): How to improve spatial planning in Kosovo based on European Spatial Development Perspective

Actions: min. 20 MT and three research projects

- Good Governance

Research Question (RQ): implementing GG Principles in policies

Actions: min. 10 MT and two research projects

- Economic Development

Research Question (RQ): How to make better economy

Actions: min. 35 MT and five projects

- Integration- EU/Regional/International

Research Question (RQ): How can Kosovo go better internationally?

Actions: min. 20 MT and three research projects

UBT aims to implement an integrated strategy to establish itself as an internationally competitive, research-intensive university, committed to the transfer of knowledge and the provision of an excellent education to the most talented students from all backgrounds. UBT is delivering different courses in science, management and technology. It has been active in research since the beginning through Institute for Enterprise Management and Engineering (IEME) – Research and Development. IEME research activities have grown since its inception (2010) in both postgraduate students and a research budget.

In line with these developments, there has been a continuous development of staff research capability and research physical infrastructure. The quality as well as Quantity of the research undertaken by lecturers in the UBT is indicated by the growing number of peer-reviewed publications, peer-reviewed conference papers, invited papers, book chapters, and other standard metrics.

The importance of a knowledge society to Kosovo's future economic prosperity is well established at national policy levels. The College's research plan is designed to support the creation of a knowledge society by working with firms and public sector agents in building the appropriate infrastructure to build centers of research, development and innovation that will be unique for Kosovo and which will be capable of attracting resources at local and international levels.

To achieve this research plan UBT will: Prioritize and invest in establishing centers of research, stimulate the development of research and cluster activities to maximize opportunities for research groups to create appropriate critical mass, enhance and build relationships and partnerships with stakeholders in industry, academia and the public sector to increase combined research capacity and strengthen the commercialization process, foster mechanisms of technology and knowledge transfer both out of an into the College, create an integrated research and studies quality assurance framework compliant with international best practice, support programs in delivering on research element and strengthen the link between research and teaching. Central to College's research plan is the concept of knowledge development as interactive and collaborative. The College recognizes the need to build sustainable partnerships to create and commercialize new knowledge in line with what Gibbons (1998, World Bank) called Mode 2 knowledge which shall be characterized by: Knowledge produced in the context of application, Transdisciplinarity, Heterogeneity and organizational diversity, Enhanced social accountability, More broadly based systems of quality control. In the context of our research priorities and our role as a catalyst for economic development, the College will focus on building alliances with key external stakeholders. The stakeholders include national and international research centres, government and funding agencies, industry partnerships. In keeping with emerging approaches internationally, knowledge transfer is defined by the College as an 'engagement' with a diverse range of public and private organizations in a two-way, mutually beneficial process. Given the mission statement, the College in the coming years try to overcome the following challenges: Clear structures and processes to manage knowledge transfer in an increasingly complex and changing environment; A more strategic approach to knowledge transfer and external partnership management in order to maximize the full potential of

activities; Strengthening management information systems to track, support and monitor the engagement with external organizations; An appropriate culture supporting responsiveness to external drivers and active engagement; Staff development programs to enable and incentivize staff to engage in the creation and transfer of knowledge.

UBT aims to implement an integrated strategy to establish itself as an internationally competitive, research-intensive university, committed to the transfer of knowledge and the provision of a world-class education to the most talented students from all backgrounds. UBT is delivering different courses in science, management and technology. It has been active in research since the beginning through Institute for Enterprise Management and Engineering (IEME) – Research and Development. IEME research activities have grown since its inception in both postgraduate students and a research budget.

In line with these developments, there has been a continuous development of staff research capability and research physical infrastructure. The quality as well as Quantity of the research undertaken by lecturers in the UBT is indicated by the growing number of peer-reviewed publications, peer-reviewed conference papers, invited papers, book chapters, and other standard metrics. UBT follows the Administrative Instructions of Ministry of Education, Science and Technology No: 01/2018 the Recognition of Principles of Platforms and Institutional Magazines with Reviews.

Active and productive research collaborations are maintained with a wide range of national and international partners, the list of the research partnerships is provided later in this document.

The management structures for research degree programmes have developed in line with the Academic Councils quality processes, with clear lines of responsibility, delegation and review. The research group plays a central role in both the delivery of research-oriented programmes and in the assurance of quality. Departmental research committees and wider institutional bodies play an important role in development and cultivation of research at UBT. The research community that provides scientific feedback to the postgraduate student is an essential part of UBT research environment. UBT students learn best practice in research through close contact with supervisors and research group members. Along with their discipline specific laboratory or work spaces, library and IT facilities of a high standard are available to them. Students play a full role on the departmental research committees.

3- RESEARCH ACTIVITIES

UBT Research and Development Strategy, contains research activities that take in the institutional, departmental and individual level and research activities are categorized into the following:

Applied Research: Using the ICT in Health Care System, Energy Efficiency, Managing Industrial/Enterprise Zones in Kosovo, Media, City Planning, PM

Opinion Research: Quality Product/Service Perception, FDI, Diaspora, etc.

Basic Research: Intelligent Systems, Robotics, Innovation, Transportations and Logistics, Complex Systems Design and Management

Education Research: University Management Models, University – Industry Cooperation's, Curriculums Developments, Learning Outcomes, Capacity Building and Quality Assurance, Knowledge Management, etc.

4- RESEARCH OUTPUT

The publication lists are provided as an appendix

UBT Research Publications are as follows:

- International Journal of Business and Technology, ISSN: Bib ID (66488)
- Proceedings of UBT Annual International Conferences
- Academic Books, Professional Review and Reports

UBT Scientific and Professional Conferences are below:

- Annual Scientific International Conferences of each UBT School: conferences.ubt-uni.net
- Host / Organizer of International Conferences: 9.5 – ISTC – SWIIS.
- Annual Professional Days: Quality, Project, Media, Security, etc.
- UBT Summer University (annually) / Summer Academies - Schools: sa.ubt-uni.net
- UBT PhD Preparation School

UBT knowledge Center is the platform that UBT tracks the publications and research outcomes of its academic staff. UBT Knowledge Center is established in 2017, as one of the main pillar of UBT. The aim of the Knowledge Center is capturing data to produce information and create knowledge. Knowledge Center consists of three essential parts: A digital environment to advance local knowledge visibility. An organizational environment to enhance boundary crossing collaboration, A digital academic library environment to enable discovery of and access to published academic scholarship.

UBT Knowledge Center furthers awareness and usage of existing knowledge by sharing and creation of more knowledge. Online ‘anytime, anyplace’ access to local and global knowledge collections enables UBT researchers to harvest the best ideas available from core academic publisher databases and a curated UBT digital repository. This collaborative design approach anticipates continuing to convene multidisciplinary conversations and to integrate interdisciplinary coursework into realization of the UBT’s founding knowledge vision which recognizes the critical importance of developing new and more complex ways for connecting people, information, and technology in the university and with the society. In response, the UBT Knowledge Center aims to foster knowledge creation, which curates and preserves intellectual, cultural, national, and regional resources for future generations.

“The most significant innovation enables the realization of far greater human potential. The catalyst of such creativity in higher education is the acquisition of new knowledge and the living of new experiences. Then, within innovation and incubation environments, new thinking enriches knowledge handed down from previous generations, enlivens contemporary lives and informs future growth”

In this spirit, the UBT aims to create an intentional campus-learning ecosystem – a Knowledge Center comprised of systems, services, facilities and resources through reinventing and redesigning UBT Libraries. Anticipated outcomes recognize the synergistic potential of ensuring robust discovery and access to academic publisher content (through the university library) and local intellectual content (in an institutional repository). These innovations reflect worldwide transformation of academic libraries into full-service learning, research, and project spaces.

The Knowledge Centre concept appreciates the social context of learning – that knowledge is acquired and understood through action, interaction, and sharing with others, oftentimes enabled by technology. This vision thereby aligns well with other UBT innovation and incubation initiatives, which recognize that ideas, people, and technology – in relationship and through connection – enliven thinking and inform growth that activates human potential and enriches social progress. Of special significance, inclusive and participatory co-design activities will initiate and sustain working relationships among UBT faculty, staff, and students that ensure steady progress from concept to design to implementation and transformation – which animates creativity and innovation, accelerates adoption and adaption, and amplifies experience and knowledge.

5- RESEARCH INFRASTRUCTURE.

UBT has a number of institutes and research centres:

I	Institutes	<ul style="list-style-type: none"> ● IEME Institute for STEM Research and Innovation ● IDEAA Institute for the Development of Education and Academic Affairs ● IFL Institute of Foreign Languages and Intercultural Competence ● Institute of Politics and International Relations ● Institute of Life Sciences and Innovation ● Institute of Rule of Law and Justice ● Institute of Media and Communication
II	Centres of Excellence	<ul style="list-style-type: none"> ● Centre of Tourism and Hospitality ● Centre for Statistics, Data Processing and Forecasting ● Centre for Modelling and Simulation ● Centre for Software Development and Innovation ● Centre for Incubator and Start-Ups ● Centre for Professional Development and Life Long Learning ● Centre for Technology Transfer, IPR and Innovation ● Centre for Knowledge Management and Innovation ● Centre for UBT SAP Alliance ● Centre of UBT-UNICEF for Social Innovation –Colibri ● Centre for Medical Training ● UBT Smart City Centre

UBT library consists of two separate spaces: spaces, which contained space for books and the space for reading. This separation enables the delivery of a more efficient service, opportunity for access to books and, at the same time, tranquility necessary and sufficient in the reading room.

The current physical library is depicted with its stacks of 250,000 printed books, one of the biggest library around, as well as its e-books and publisher databases. The librarians present work with physical books and digital material, including cataloguing and circulation, are illustrated at the left of the sphere named 'core knowledge'. UBT students have access to different digital e-Libraries, such as BIONE, EBSCO HOST, IMF, Cambridge Journals and JSTOR. UBT also has a five year contract with an antiplagiarism software 'Turnitin'.

UBT Library has created an electronic catalog, through which readers can be informed about all the material that exists in the library and may make application to take books from the distance. The library is supplied with books in different international languages. Publications that are usually obtained by internationally acclaimed centres like Vienna University of Technology, Harvard University, Oslo University, Oakland University, Nice University, etc. Also, there is a wide selection of specialized literature in the field of international diplomacy and the angle of NATO and the international committee, which focuses specifically on the situation in recent years in Kosovo.

UBT has the below laboratories:

The names of the laboratories are:

- UBT Library
- UBT Modeling and Simulation Lab
- UBT Computer Programming Labs
- UBT Software Testing Lab.
- UBT Mechatronics Labs.
- UBT Fast Prototype Lab.: CNC Lab. / #D Printers, etc.
- UBT Welding Lab.
- UBT Intelligent Systems and Robotics Lab
- UBT Networking and Communication Lab

- UBT Operation Systems Lab
- UBT Certification Lab.
- UBT Testing Center Lab. - Pearson Vue
- UBT Energy Lab
- UBT Material Science Lab
- UBT Industrial Production Lab
- UBT Workshops Tool Lab
- UBT Clinical Skills Lab
- UBT Microbiology Lab
- UBT Chemistry lab
- UBT Physics Lab
- UBT Biochemistry Lab
- UBT Anatomy Lab
- UBT Physiotherapy Lab
- UBT Physiology Lab
- UBT Food Technology Lab
- UBT Creative and Studio Design Lab
- UBT Space Makers Lab
- UBT Electronics Lab
- UBT Textile and Fashion Design Lab
- UBT Fine Arts Lab
- UBT Architecture Design Lab
- UBT Entrepreneurship Corner Lab
- UBT Computer Architecture Lab
- UBT SAP Lab
- UBT Microsoft Navision Lab.

- UBT CERT Lab /
- Cyber and Cryptography Lab
- UBT Microsoft Server Lab
- UBT Printing Lab
- UBT Media Labs. : UBT Radio, UBT TV, UBT Newspaper, UBT Portal, UBT Media Production Lab
- UBT Software System Design and Innovation Lab
- UBT Psychology Labs
- UBT Biology Lab
- UBT Botanic Lab
- UBT Pharmacognosy Lab.
- UBT Analytical Chemistry Lab
- UBT Pharmaceutical Technology Lab
- UBT Pharmaceutical Chemistry Lab
- UBT Physics Lab.
- UBT Legal Clinical Simulation Lab.
- Nutrition Lab.
- Agriculture Lab.
- Green Haus Lab.
- GIS and Spatial Data Infrastructure Lab..
- Sport Medicine Lab
- UBT Clinical Training Lab
- UBT Radiology Lab
- UBT Biochemistry II Labs
- UBT Microbiology II Lab
- UBT Reanimation Lab

- UBT Physiology Lab
- UBT Histology Lab
- UBT Pathology Lab
- UBT Dentistry Material Lab
- UBT Dentistry Workshop Lab
- UBT Periodontology Lab
- UBT Oral Medicine Lab
- UBT Oral Surgery Lab.
- UBT Prosthetics Lab
- UBT Pediatric Dentistry Lab I
- UBT Surgery Lab I
- UBT Surgery Lab II
- UBT Surgery Lab III
- UBT Radiotherapy Lab
- UBT ORL Lab.
- UBT Gynecology Lab.
- UBT Pediatric Lab.
- UBT Nefromatology Lab.
- UBT Ophthalmology Lab
- UBT Dermatology Lab
- UBT Pomology Lab.
- UBT Urology Lab.
- UBT Cardiology Examination Lab.
- UBT Intern Treatments Lab
- UBT Dermatovenerology Lab.
- UBT Oncology Lab.

- UBT Physiotherapy Lab.
- UBT Neurology Lab.
- UBT Psychiatry Lab.
- UBT Orthopedics Lab.
- UBT Hygiene Lab.
- UBT Public Health
- UBT Forensics Lab.
- UBT Conference Room
- UBT Telemedicine Room
- UBT Data Processing, Statistics, Modeling and Simulation
- UBT Biomedical Engineering Lab.
- UBT Bioinformatics Lab.
- UBT Internet of Things Lab
- UBT Wireless Communication Lab.
- UBT Telecommunication Lab.
- UBT CISCO Networking Lab.
- UBT Business Simulation Lab., etc.

6- RESEARCH INTERNATIONAL COOPERATION

The Faculty seeks international cooperation in research through the following means:

- Participation in contractual regional and international research projects as a leading implementation partner and as a full or guest implementing member;
- Participation in contractual projects leading to the creation of original datasets or in refining and modernizing data for the purposes of research in political science;
- Supporting non-contractual mobility through conferences, symposiums, roundtables, lectures, publication events;
- Supporting and promoting co-authorship and co-presentation of publications and research reports with colleagues from international universities;
- Supporting in-coming mobility of the most established researchers in the various fields of political science;
- Sponsoring open-access publications where necessary;
- Supporting peer-reviewing engagements of academic staff in the international scene;
- Supporting major book projects through friendly adjustment of teaching and administrative engagement expectations for lecturers, and even sabbatical leaves in foreign universities where cooperation takes place.

List of international cooperation in research and teaching

- International cooperation with more than 300 Institutions worldwide (EU, UK, USA, Asia, SEEC)
 - Double Degrees, Joint degree and Certifications
 - Study visits of students, Staff, Businesses and Government's people.
 - EU Higher Education Projects and CEEPUS:
 - 6 Tempus Projects, since 2004
 - 5 Erasmus Mundus Projects incl. SIGMA
 - Erasmus +, KA1 Mobility Grants, Capacity Building – EURPS
 - Capacity Building Support for successfully application and Networking in FP7 / National Contact Point for Horizon 2020 for ICT and FET
 - Different Projects with International and National Organizations and Donors: European Commission, World Bank, EBRD, UNHABITAT, UNICEF, USAID, GIZ, ADA, Czech Republic, Switzerland, Norway, Sweeden, etc.
- International Recognitions
- Professional and Scientific Membership of UBT on Education, Science and Technology International Communities:

IFAC, IEEE, IPMA, EOQ, EUROSIM, FIRA EU Chapter, AESOP, PLAN, EFQM, QA, IASP, EURAM, SAP University Charter, BUA.

Below are samples of selected projects UBT implemented and partnership agreements that UBT signed with international partners

GEOBIZ: The main aim of the GEOBIZ project is strengthening the capacity of academic institutions to better respond to the needs of the emerging geoinformatics industry in Albania, Bosnia and Herzegovina, Kosovo, Moldova and Montenegro with emphasis on the following aspects:

Establishing new and innovative forms of business-academia cooperation to support interaction in teaching/learning processes in geoinformatics.

Establishment of business-academia platform supporting excellence in geoinformatics.

Developing innovative teacher training programs and practical teaching/learning methodologies and content in technology-based courses in geoinformatics leaned on business-driven needs and experience.

Implementing state-of-the art techniques in geoinformatics teaching process.

In other to achieve the main objective, the project specific objectives are:

- (1) To improve and increase business-academia cooperation in geoinformatics at partner universities.
- (2) Establish business-academia interactive training program for teachers of geoinformatics courses following Bologna standards.
- (3) To create of technological preconditions (establishment of geoinformatics labs) for partner HEI's.
- (4) Develop and pilot number of improved university (practical part) and LLL courses
- (5) Set up technological platforms to share business-based practical examples in geoinformatics among partners and countries.
- (6) Embed a culture of quality to the project, its outputs and outcomes.
- (7) Facilitate adequate management tools for the correct implementation of the project

PhDICTKES: Development and Implementation of a PhD program in ICT for Kosovo Education System, which is co-funded by Erasmus Key Action 2, under the reference number: 609990-EPP-1-2019-1-SE-EPPKA2-CBHE-JP. Kosovo's lack of an ICT PhD program limits involvement on the international stage in academic and industry dialogue and advancements. A national PhD program will create a qualified educational milieu with stakeholders who will contribute to discussions of modernization and accessibility, regionally and globally. The purpose of this project is to develop and initiate an ICT PhD, commencing with three Kosovo HEI : University of Prishtina, UBT – Higher Education Institution and University of Prizren.

QUADIC: The overall goal of this project is to improve higher education provision in Kosovo and Albania, by building institutional capacity for international relations whereby

establishing or making fully functional respective offices (including capacity for project cycle management) in all nine Kosovo and five Albanian consortium members.

This project will build institutional capacity for the internationalization of HE in Kosovo and Albania, by improving capacity for project development and management through international expertise made available by European HEIs partnering in this project and exchange of good practice between the consortium members. This will make way for local higher education institutions to engage confidently in various academic and research cooperation initiatives in the region, in Europe and wider.

The aim of the project is establish and develop fourteen fully functional offices of international cooperation that will also include the function of project cycle management. Currently, none of the new public universities in Kosovo and Albania has the capacity to fully run an International Cooperation Office, at a time when over 50% of students in European Higher Education institutions are studying or participating in one or another form of international studies and when a significant part of university life takes place in the form of various exchanges and mobilities. This makes it of paramount importance to build respective capacity for all members. This will ultimately contribute substantially to the quality of provision and will enrich university life and experiences of the student population in Kosovo and Albania. Therefore, having in mind the possibility of Erasmus + project to support this idea, we initiated the work as a consortium on developing this idea.

The project will have very high importance in addressing increasing isolation, lack of quality international cooperation and lack of project initiatives from Kosovo and Albania universities.

-ERASMUS MUNDUS Program –EM2STEM (2010-2014)- The first tangible outcome of this new partnership has been the formation of a consortium of 18 universities (led by City University), to bid for Erasmus Mundus EM2-STEM (Western Balkans) funding for 264 staff and student mobilities at Bachelor, Masters and PhD levels. The bid designated UBT as coordinator for the eight universities from the Western Balkans. The bid was successful, with Euro 3.9 million awarded over three years; a total of 37 mobility places allocated to Kosovo (second highest allocation); the kick-off meeting was held in Berlin in January 2011.

-ERASMUS MUNDUS Program –EM2STEM (2010-2014)- The first tangible outcome of this new partnership has been the formation of a consortium of 18 universities (led by City University), to bid for Erasmus Mundus EM2-STEM (Western Balkans) funding for 264 staff and student mobilities at Bachelor, Masters and PhD levels. The bid designated UBT as coordinator for the eight universities from the Western Balkans. The bid was successful, with Euro 3.9 million awarded over three years; a total of 37 mobility places allocated to Kosovo (second highest allocation); the kick-off meeting was held in Berlin in January 2011.

-ERASMUS MUNDUS Program –SIGMA (2012-2016) – Based on evaluation and results of the UBT students during the mobility at Erasmus Mundus Program EM2STEM, UBT is again part of the consortium for a new Erasmus Mundus Program called SIGMA. Through this program UBT will make possible the mobility of about 20 students to the EU partner Universities and welcomes all interested students to be part of the UBT study programs. Through the program UBT, and its students, are doing promotion of the Kosovo's young generation oriented to the global education.

-IT Adoption in Developing countries: The Case of Kosova-This is the most developed and longest running of the research programmes which are currently underway in UBT. The programme has gathered data from interviews which have been ongoing. To date researchers have gathered data from over two hundred interviews. Two theoretical lenses are under development, one incorporating a traditional Technology Acceptance Model and the second utilizing a novel approach according to an adopted neo-institutional theoretical perspective. Some conference publications have resulted and one publication has been accepted to the Austrian journal of Automation which deals with technology transfer processes.

-E-Supply Chain Management in Kosova- This study began in 2008 and involves an investigation of the penetration of It-enabled Supply Chain systems amongst Kosovan organisations. The research examines the processes associated with the take-up (or otherwise) of information technology in key trading relationships in Kosova, in an attempt to understand opportunities and barriers associated with MIS in the region. Approximately 50 structured interviews were conducted in approximately 45 organisations and the data has just been received and is being processed.

-E-Privacy in Developing Countries- This study examines the cross-cultural perceptions of e-privacy technologies and is part of a longitudinal five year study in Ireland, Finland and Kosova. Approximately 50 interviews have been completed and the data is being processed. One journal publication has appeared which sets out aspects of the theoretical framework associated with this approach.

-Technology-oriented Technology Management: Leadership and Culture- This is the most recent study to be initiated. The study examines the deep level values of technology managers and develops theory relating value systems to technology adoption in Kosovan and other firms. Theoretical papers have been developed and presented at the IFAC World Congress, as well as the Cross-Cultural Management International Conferences.

-Engineering Management Education- This research investigates ways in which technology-related higher education can be developed in Kosova. It draws mainly on data gathered as part of the two EU funded technology management education projects lead by the University of Vienna and involving University of Rome at Casino and Waterford Institute of Technology in Ireland. The project has published its findings in the IFAC World Congress and various IFAC-sponsored conferences and symposia across the world. This work is also ongoing.

-Technology, Culture and International Stability- This research investigates ways in which technology-related higher education can be developed in Kosova. It draws mainly on data

gathered as part of the two EU funded technology management education projects lead by the University of Vienna and involving University of Rome at Casino and Waterford Institute of Technology in Ireland. The project has published its findings in the IFAC World Congress and various IFAC-sponsored conferences and symposia across the world. This work is also ongoing.

-Knowledge Management for Industry 4.0- This research investigates ways in which technology-related higher education can be developed in Kosova. It draws mainly on data gathered as part of the two EU funded technology management education projects lead by the University of Vienna and involving University of Rome at Casino and Waterford Institute of Technology in Ireland. The project has published its findings in the IFAC World Congress and various IFAC-sponsored conferences and symposia across the world. This work is also ongoing.

-Water Engineering- This research investigates ways in which technology-related higher education can be developed in Kosova. It draws mainly on data gathered as part of the two EU funded technology management education projects lead by the University of Vienna and involving University of Rome at Casino and Waterford Institute of Technology in Ireland. The project has published its findings in the IFAC World Congress and various IFAC-sponsored conferences and symposia across the world. This work is also ongoing.

-Building Local Community Resilience for the Sustainable Development of Watersheds in South Eastern Europe (CRESSIDA)- The CRESSIDA project builds stakeholder capacities to face sustainability challenges in the Drin and Drina River basins, focusing on improving the flexibility and adaptive capacities of communities and businesses based on knowledge acquired through the 2014 Course for Sustainability, organised by the REC's Sustainable Development Academy (SDA) by the contribution of UBT, Cambridge, UNDP, Kosova Government.

-System Design and Knowledge Management- Creating the Knowledge Management platform which is called UBT Knowledge Center through contribution of Fulbright Scholars was the main objective of this research project. Moreover, the Fulbright scholars contributed on the digitalization of the library services as well

-CEEPUS CIII-BG-1103-01-1617, Modelling, Simulation and Computer-aided Design in Engineering and Management- CEEPUS is an acronym for "Central European Exchange Program for University Studies. The main activity of CEEPUS are university networks operating joint programs ideally leading to Joint Degrees, esp. Joint Doctoral Programs. CEEPUS covers mobility grants for students and teachers in this framework. The main objectives are: Focus on joint PhD programs and Promote cooperation in the framework of the EUSDR

-AEP Academic Exchange Program – UBT and Jovik University Norway have reached an agreement of cooperation in staff development, teaching and research.

-UBT- City University Joint-Research – UBT and City University London have signed a cooperation agreement for joint research.

-SEECEL- The South East European Centre for Entrepreneurial Learning – UBT has been part of the SEECEL The South East European Centre for Entrepreneurial Learning (SEECEL) that is a regional institution with a mission to promote inclusion of entrepreneurial learning and entrepreneurial literacy in eight pre accession countries of South East Europe (SEE). SEE- CEL is financed by the European Union (EU). There is widespread recognition that entrepreneurship is the driving force behind national economies and societies. Entrepreneurship brings benefits both at the society level and at the individual level through personal satisfaction and achievement, while also promoting sustainable and smart growth and development. Parallel to the evolution of the field of entrepreneurship, there is increasing interest in the development of educational programs to encourage and foster individual entrepreneurial competences.

-Improvement of investment and entrepreneurial climate in Kosovo- Kosova /EU-Czech Republic/SOROS – The project expects to impact on Kosovo regions abilities to create favorable conditions for attracting FDI and accelerating economic transformation. As the Kosovo regional development players often lack examples and best practice on how to actively promote FDI and attract foreign investors, the project’s anticipated impact should result in strengthened capacities of regional development agencies and their nongovernmental counterparts. This, in turn, should lead to increase of number of FDI projects located in Kosovo regions; and, ultimately, to accelerated social and economic transformation of Kosovo regions with all associated positive effects. International impact expected from the outcomes and results of the activities of this initiative. On the international level the project hopes to lead to improved international competitiveness of Kosovo since FDI projects located in a host economy directly impact on country’s business sophistication, infrastructure development, market efficiency and capacity for innovation – all of which are included in global competitiveness measures (e.g. Global Competitiveness Index). Workshop for all institution involved in the attracting the Foreign Direct Investment. Study visit for 12 stakeholders involved in strategy created for FDI.

-Investment Friendly Municipality-Kosova /EU-Czech Republic/Local Government – Provision of highly practical advice, expertise and know-how in FDI promotion to municipalities of a selected Kosovo region. Sharing of an internationally recognized accreditation methodology developed in the Czech Republic with Kosovo partners. Accreditation of up to 15 municipalities from a selected Kosovo region in FDI promotion and further. Increased awareness about the role of FDI in economic development in Kosovo.

-Feasibility Study for Economic Zone of Gjilan and Novoberde Municipality- Kosova/EU-Czech Republic/Local Government – This study was commissioned by Kosovo municipalities of Gjilan and Novobërdë to determine the market demand and financial viability of establishing an economic zone in Llabjan. The study was prepared under a Czech development cooperation program Aid for Trade 2013 by a Czech contractor CzechINVENT Technology Agency and Quality Kosova Institution of UBT.

7- RESEARCH PRIORITIES AT THE DEPARTMENTAL LEVEL

Departments of UBT specify their research priorities and they prepare their own research strategy. They also create research clusters within the departmental level. Below are the sum of individual research priorities of UBT staff;

Architecture and Spatial Planning

- Sustainability/ Efficiency Architecture
- Architectural and Urban Heritage
- Urban Planning/Design/ Landscape
- Architectural History and Theory
- Management in Architecture and Urban Fields

Civil Engineering, Infrastructure and Environment

- Structural Engineering including Steel, Bridge, and Composite
- Reinforced Concrete and Masonry Structures
- Form finding, Topology and Structural Morphology
- Soil-Structure Interaction (static and dynamic)
- Energy efficiency and building materials
- Transportation engineering
- Infrastructure and transport systems
- Road & Bridge engineering
- Structural dynamics
- Sustainable constructions
- Innovative building technologies
- Heritage constructions
- Computational Mechanics
- Buildings performance
- Geomechanics engineering
- Construction technology
- Engineering Management
- Ecology and buildings impacts
- Hydraulic engineering
- Environmental Engineering
- Transport and Highways Engineering
- Geotechnical Analysis and Design
- Foundation Engineering
- Construction and Project Management
- Management Systems
- Civil Engineering Surveying
- Sustainable Urban Environments
- Water Resources Engineering
- Water Treatment
- GIS
- Structural Control
- Modelling of Concrete Durability
- Rock Mechanics
- Wind Engineering
- Computer Controlled Site Instrumentation
- Quality Assessment of Structures
- Optimization - Structural Optimization and Sensitivity Analysis
- Numerical Modeling in Geotechnics
- Earthquake Engineering
- Strengthening of Structures
- Timber Structures
- Nanotechnology
- Modeling Mechanical Behavior at the Nano- and Mesoscale
- Railway Engineering
- Reliability-based Design Optimization (RBDO)
- Multi-Hazard Risk Assessment
- Fire Structural Design

- Multi Scale Modelling, Multi-Scale Analysis
- Smart Materials

Integrated Design

- Creative design
- Visual Design
- Cultural aspects of creativity and innovation
- Design creativity support tools
- Measuring creativity and its impact
- Social dimensions of creative design
- Creative processes in design
- Creative processes in design
- Design for product life cycle
- Creativity and ideation
- Innovation methods and tools

Education and Development

- Elementary Education
- Higher Education
- Graduate and Postgraduate School of Curriculum
- Instruction
- E-learning
- Moodle Platform
- Information and Communications Technology in Education
- Information and Computer Education
- Inclusive education for sustainable development
- Education Policy and Leadership
- Ethical issues in Education
- Industrial Cooperation
- Accreditation and Quality Assurance
- Massive Open Online Courses (MOOC)
- Virtual Reality in Education
- Simulations in Education and Training
- Academic Experiences and Best Practice Contributions
- Digital Libraries and Repositories
- Digital Rights Management
- Grading Methods
- Evaluation and Assessment
- E-content Management and Development
- Knowledge Management
- Standards and Interoperability
- Research on Technology in Education
- Links between Education and Research
- New Challenges in Education
- ECTS experiences

- Ongoing research from undergraduates, graduates/postgraduates and professionals
- Projects
- Collaborative Research
- Educational Communications and Technology
- Educational Measurement and Evaluation
- Competitive Skills
- Continuing Education
- Educational research
- Human Resource Development
- Educational Institution Government Partnership
- Comparative Education
- Imaginative Education
- Language Education
- Ault and Continuing Education
- Curriculum, Research, and Development
- Transferring Disciplines
- Educational Administration
- Academic Advising and Counselling
- Life-long Learning Experiences
- Workplace Learning and Collaborative Learning
- Patent Registration and Technology Transfer
- University Spin-Off Companies
- Copy-right
- Open Content
- e-Portfolios
- Technology as Green Enablers
- Quality processes at National and International level
- Security and Data Protection
- Student Selection Criteria in Interdisciplinary Studies
- User-Generated Content
- Education Science
- Integration of cross-cultural studies in curriculum
- Research Assessment Exercise (RAE)
- New Trends And Experiences
- Cultural and International Perspectives
- Mobile Applications and Learning (M-learning)
- Multi-Virtual Environment
- Technology Enhanced Learning
- Technology Support for Pervasive Learning
- Ubiquitous Computing
- Videos for Learning and Educational Multimedia
- Virtual and Augmented Reality
- Virtual Learning Environments (VLE)
- Web 2.0, Social Networking, Blogs and Wikis
- Wireless Applications
- Accessibility to Disabled Users
- Animation, 3D, and Web 3D Applications
- Context Dependent Learning

- Distance Education
- Educational Technology
- Educational Games and Software
- Human Computer Interaction
- ICT Education
- Internet technologies
- Research Methodologies
- Academic Research Projects
- Joint-research programs
- The Bologna Process and its implementation
- Joint-Degree Programs
- Erasmus and Exchange experiences in universities
- Students and Teaching staff Exchange programs
- Teacher Education
- Cross-disciplinary areas of Education
- Educational Psychology
- Education practice trends and issues
- Indigenous Education
- Life-long Learning Education
- Religion and Education Studies
- Education, Research and Globalization
- Barriers to Learning (ethnicity, age, psychosocial factors, ...)
- Women and Minorities in Science and Technology
- Indigenous and Diversity Issues
- Government Policy issues
- Organizational, Legal and Financial Aspects

Energy Efficiency Engineering

-
- Renewable Energy Sources
- Solar Systems
- Wind Power, Hydro Energy
- Energy Storage Technologies
- Geothermal Energy
- Fuel Cells
- Energy Economy
- Efficient Heating & Cooling Technologies
- Advancements in Thermal Insulation
- Sustainable Systems
- Co-generation & Tri-generation
- Energy Policy
- Industrial Energy Efficiency
- Smart grids
- Green Buildings
- Environmental impact of Energy Efficiency
- Modeling and Simulation,
- Efficient Lighting Technologies

- Energy Conservation, Ecology
- Energy Efficient Buildings
- Agricultural Energy Efficiency
- Clean Power Plants
- Structural Reliability
- Building Envelopes & Building Climatology

Food Science and Technology

- Chemistry, microbiology and biotechnology aspects of food
- Emerging safety and toxicological issues
- Food and material engineering
- Physical / chemical / sensory properties of food
- Advances in sensory science
- Food quality and safety
- Food and Culture
- Nutraceuticals, functional foods and functional ingredients
- Biophysical analysis of food or processing operations
- Applied research related to food nanotechnology
- Emerging technologies
- Environmental, safety and sustainability aspects of processing
- Waste / by-product management in food processing
- Food Marketing and Management
- Food Economics and Statistics
- Agricultural Biotechnology
- Agricultural Economics and Policy
- Agricultural Engineering and Technology
- Agricultural and Natural Resource Economics
- Agriculture Legislation
- Food Composition
- Food Contamination, hygiene and Toxicology
- Food Engineering
- Innovative Food Products and Processes

Information Systems and Security

- Data Management and Privacy; Big Data Management;
- Soft Systems Engineering; Cryptography and information security;
- Information Systems Security; Geo-Information Systems (GIS);
- Cyber Security;
- Management Information Systems;
- Agile Project Management in Information Systems
- Enterprise Resource Planning;
- Health Information Systems;
- Artificial Intelligence and Knowledge Management;
- Human-Centered Computing;
- Open Data and open information;

- Telecom Industry; Wireless Technologies;
- Customer Care Excellence; Network Economics;
- Social Networking and Location-based; E-Governance; E-trade;
- E-Learning; E-Health; E-Commerce;
- E-Services and Competitive Strategy;
- Business and Information Systems Engineering;
- Mobile Networks; Next Generation Networks;
- Intelligent Information on Networks;
- Information Systems, Design and Implementation;
- IS and Process Management; Memory-Based Computing;
- Business Data Communications;
- Social Computing and Collaboration;
- Education Informatics;
- Life-long Learning;
- Modeling for Control and Real-Time Applications;
- Education in/for/with Modeling and Simulations;
- Business Information Systems;
- Decision Support Systems (DSS);
- Business Intelligence and Knowledge Management;
- Public Sector ICT; Information Systems in Education;
- Governance and Management of IS; Sensing and Learning Technologies for Autonomous Cooperative Systems;

LAW

- International arbitration
- Social care, human rights and security
- EU law in different sectors
- Privacy and information security
- Technology - reshaping the practice of law
- Migration law versus migration policies
- Higher education and the new approaches
- Approaches and dimensions of legal reasoning
- Law regulations and raps

Management, Business and Economics

- General Economics;
- Macroeconomic Policies and their Impact on Economic
- Growth;
- Informal Economy and Its Effects on Institutions;
- Economic Growth
- Econometrics and Applied Economics;
- Insurance and Pensions, Multinational Finance;
- Banking, Finance and Investment;
- Accounting, Auditing and Taxation;
- Competition, Entrepreneurship and Economic Growth;
- Marketing Management;

- Income Inequality; Poverty;
- Brand Management;
- Consumer-Oriented New Product Development;
- Strategies for International Business Management;
- Strategic Management and Entrepreneurship;
- Innovation and Technological Change Management;
- International Trade;
- Management and Corporate Governance;
- Impact of Education on Business and Management;
- Business Intelligence and Knowledge Management;
- Advanced Human Resource Management;
- Quality Management in Public Sector;
- Process and Project Management;
- Operations Research;
- Natural Resources:
- Exploit or Preserve Development Strategies for Services;
- Tourism Management;
- Food and Hospitality Services;
- Transportation and Freight Services;
- Agro-Business and Subsidy Management;
- EU- Cohesion Policy;
- Multi-Cultural Management;
- South East European Economy and Management;
- Logistics and Value Chain Management;
- Industry Economics and Industrial Organization;
- Immigration and Border Studies;
- Management Information Systems;
- Public Policy and Management.

Mechatronics, System Engineering and Robotics

Mechatronics, robotics and biometrics

- Systems engineering
- Mechatronics systems in manufacturing
- Automotive engineering
- Materials Processing and Manufacturing
- Design of machines, devices and systems possessing a degree of computer-based intelligence
- Micro/ nano manipulators and systems
- Sensors, wireless sensor networks and multi-sensor data fusion
- Artificial intelligence, neural networks and fuzzy logic in mechatronics and robotics
- Applications of machine vision, image processing, pattern recognition and synthesis
- Natural Language Processing (NLP)
- Biologically inspired robotics and swarms
- Medical robotics and robotics for rehabilitation
- Tele robotics, human computer interaction, human-robot interaction

- Biomedical and rehabilitation engineering, prosthetics and artificial Organs
- Simulating Human
- Physical Human-Robot Interaction
- Optomechatronic devices, instruments, and system
- Mechatronic systems fault diagnosis and fault tolerance
- Maintenance and reliability of mechatronics systems
- Ethic in engineering
- Mechatronics in agricultural engineering
- Virtual Reality and Interfaces

Journalism, Media and Communication

- Advertising
- Alternative and Community Media
- Artificial intelligence and journalism
- Business Communication
- Communication. Media and Democracy
- Communication and Multi-Media Campaigns
- Communication Arts and Sciences
- Communication Policy and Regulation
- Communication Technology and Digital Media (Policies)
- Communication Theory and Methodology
- Crisis, Security and Conflict Communication
- Critical and Cultural Studies, Youth, Gender and Communication
- Diaspora and media
- Documentary and Propaganda Film
- Ethics of Society & Ethics of Communication
- Gender and Communication
- Global Media Policy
- Integrated Marketing Communications
- Journalism Research and Education
- Journalism-Critical issues
- Journalism-Law and Policy-social impact
- Mass Communication, Society and Globalization
- Media and Entertainment
- Media and Globalization
- Media and Sport
- Media Audiences. Education and Research
- Media Ethics (also, Copyright and Intellectual Property)
- Media Industry Trends and Dynamics
- Media Production Analysis
- Media, Climate Change and Environmental Studies
- Media, Information and Communication Literacy
- Mediated Communication, Public Opinion & Society

- Music
- New Media, New Technologies and Innovation
- Newspaper
- Political Communication and Media
- Political Communication Research
- Professional Journalistic Standards and Code of Ethics
- Public Service Media Policies
- Radio, Television, and Journalism
- Religion, communication and culture
- Risk, Stigma and Health Communication
- Social Media, Scholastic Journalism
- The Art of Persuasion: Social Influence
- Visual Communication & Visual Culture
- Web-based Journalism

Medical, Dental and Pharmaceutical Sciences

- Healthcare
- Nursing education
- Nursing practice and research
- Pain Management/Palliative Care
- Acute Care
- Case Management Nursing
- Medical Surgical Nursing
- General Medicine
- Public health & hygiene
- Tropical diseases
- Endocrinology
- Anatomy
- Neurology
- Dermatology
- Orthopedics
- Organ transplantation
- Oncology
- Pathology
- Hematology
- Radiology
- Nephrology
- Gynecology
- Ophthalmology
- Pediatrics
- Radiology
- Medical Biotechnology
- Genetics
- Microbiology
- General Dentistry

- Oral Medicine
- Dental Research
- Advancements in Dentistry
- Laser Dentistry
- Nano Dentistry
- Cosmetic Dentistry
- Oral Maxillofacial Surgery
- Pediatric Dentistry
- Dental Public Health
- Restorative Dentistry
- Dental Anesthesiology
- Dental Hygiene
- Pedodontics and Preventive Dentistry
- Orthodontics and Dentofacial Orthopedics
- Pharmaceutics
- Pharmacology
- Pharmacognosy & Phytochemistry
- Pharmaceutical Chemistry
- Pharmaceutical Biotechnology
- Pharmacy practice
- Pharmacogenomics
- Medicinal Chemistry
- Molecular Pharmacology
- Novel drug delivery system
- Nanotechnology
- Analytical Chemistry
- Organic Chemistry
- Natural Chemistry
- Polymer Sciences
- Clinical Pharmacy
- Biochemistry
- Biotechnology
- Environmental Sciences

Political Science & International Relations

Comparative Politics and Governance

- Democracy and Democratization
- Political Economy
- Social Policy
- Inequality and Stratification
- Quality of Government
- Public Administration

International Relations

- Euro-Atlantic Integration of Balkans
- International and Regional Cooperation

- European and International Organizations
- Energy and Environment in International Relations
- Foreign Policy and Multilateral Diplomacy

Security Studies

- Human Security
- Peace and Democracy
- Public Opinion and the Media
- National and International Security
- Human and Ethnic Rights in Balkans
- Ethnic Conflict in the XXI century

Political Theory

- Theoretical Issues of Democracy
- Political Theory and Philosophy
- Religion and Politics
- Ethics in Political Science
- Theory and Strategy of Policymaking

Psychology

- Current issues and challenges in Psychology,
- Cognitive Psychology
- Clinical Psychology,
- Counselling Psychology
- Personality Psychology,
- Social Psychology,
- Psychobiology,
- Industrial Psychology,
- Organizational Psychology,
- Psychometrics,
- Developmental Psychology,
- Experimental Psychology,
- Assessment and Evaluation
- Community Psychology
- Consumer Behavior and Attitudes
- Cultural Psychology
- Developmental Psychology
- Diagnosis and Treatment
- Educational Psychology
- Environment/Sustainability
- Ethical Issues in Psychology
- Exercise, Sport and Recreation
- Forensic Psychology
- Gender
- Health Psychology
- HIV/AIDS

- Psycholinguistics
- Neuropsychology
- Peace, Conflict and Violence
- Positive Psychology
- Professional Training and Licensure
- Psychopharmacology
- Race and Racism
- Addictions and Rehabilitation
- Sexuality
- Social and Political Issues
- Trauma and Trauma therapy

Computer Science and Communication Engineering

- Big Data
- Business Intelligence and Knowledge Management
- Cloud Computing and Mobile Technologies
- Cluster and Grid Computing
- Mobile Games, Web applications
- Customer Care Excellence
- E-Services, e-Health, e-Governance
- Education Engineering, E-learning, Lifelong Learning
- E-Health, E-Services and Competitive Strategy
- Embedded Systems
- Engineering and Networks
- Governance and Management of IS
- Information Systems Security
- Live and Virtualized Collaboration
- Wireless Technologies, Mobile Networks, Next Generation Networks, Sensor and Mesh Networks
- RFID Solutions
- Modeling and Simulation,
- Modelling for control and real-time applications
- Parallel and Distributed Systems
- Public Sector ICT
- Artificial Intelligence, Robotics, Multi-Agent Systems, Intelligent Information on Networks
- Semantic Web Technologies
- Social Computing and Collaboration
- Social Networking and Location-based
- Telemedicine

Fashion

- Fashion Forward

- Decoding Fashion
- Narratives Told Through Fashion Design
- Challenges Facing Fashion Industry
- Fashion as Performance
- Transcending in Fashion
- Settled/Unsettled Fashion

Art and Digital Media

- New and digital mediums in Art
- Crypto Art
- NFT art and the market
- Art in the time of Pandemic
- Public art and Sculptures
- Exhibitions vs online exhibitions
- Resarch and concept
- Interrelations between art, science and research

Language and Culture

- Acculturation
- Artificial Intelligence, Multimedia and ICT in ELT
- Assessment in Language Learning
- Biological and cultural co-evolution
- Classical Literature
- Cognitive / Cultural schematization and semantics
- Cognitive Processes and Critical Thinking in Language Learning and Acquisition
- Colonial and postcolonial literature
- Communication & Media
- Communication & Society
- Computer Assisted Language Learning

Sport

- Sport History
- Physical Education and Pedagogics
- Physical Activity Promotion
- Social media
- Philosophy and Ethics
- Training and testing
- Coaching
- Sport and Technology
- Sport and Sociology (Social Inclusion, Gender etc.)
- Sports Management and Law
- Biomechanics

Music

- Musical Anthropology
- Music History
- Musicology
- Musical Instruments
- Music Performance
- Musical Didactics
- Musical Education
- Contemporary Composition
- Audio Production
- Musical Production
- Sound Design
- Music and Technology
- Music and AI

UBT RESEARCH REPORT

UBT strongly encourages staff members to publish and according to their contracts they should have at least two publications per year. In the UBT, 100% of lecturers are either research active, or engaged in self-tasked research, while many of them are active researchers at an international level. According to the contract that UBT staff has they should have at least two publications per year. As a matter of fact, this is not the case that every single academic staff makes two publications per year. UBT has been working on increasing the number and quality of the academic outputs of its both academic and research staff.

UBT assigned research coordinators at the departmental level who are generally vice deans. In some departments the research activities are monitored by the deans. Names of the responsible staff members and their department are provided below:

Name	Department
Bertan Karahoda	Mechatronics
Dardan.Dreshaj	Medicine- Nursing
Artan Mustafa	Political Science
Gjylije Rexha	Media and Communication
Alisa Sadiku	Education

Visar Krelani	Civil Engineering
Shpend Dragusha	Pharmacy
Valon Durguti	Food Science
Visar Bunjaku	Dentistry
Behar Selimi	Law
Blerton Abazi	Information Systems
Hasan Metin	MBE
Krenare Pireva	Computer Science
Artrit Bytyci	Design
Gazmend Ejup	Art
Mimoza Sylejmani	Architecture
Bertan Karahoda	Energy Engineering
Vjolca Shahini	Psychology
Liburn Jupolli	Music

The responsibilities of the research coordinators are as follows:

Tracking the Research output of the Academic staff
 Research Strategy Formulation
 Determination of Code of Ethics in the Departmental Level
 Creation of Research Clusters in departmental level
 Determination of Research Platforms in the ins and departmental level
 Determination of Research Priorities of Staff
 Preparation of Research Reports twice a year

Moreover UBT assigns coordinators at the department level that are responsible for the organization of the annual UBT conferences. Their names are provided below:

Name	Department
Betim Shabani	Mechatronics
Dukagjin Sokolli	Medicine- Nursing
Arian Kadriu	Political Science
	Media and
Safet Zejnullahu	Communication
Alma Lama	Education
Visar HOxha	Civil Engineering
Eda Mehmeti	Pharmacy
Violeta Lajqi-Makolli	Food Science
Burim Kiseri	Dentistry
Veli Lecaj	Law
Arta Abdullahu	Information Systems
Sema Kazazi	MBE
Besnik Qehaja	Computer Science
Cennet Lika	Design
Aferdita Statovci	Art

Mimoza Sylejmani	Architecture
Bertan Karahoda	Energy Engineering
Vjolla Shahini	Psychology
Liburn Jupolli	Music

The responsibilities of the conference coordinators are as follows:

Delivering the 1.st Call for papers
 Delivering the 2. nd Call for Papers
 Acceptance of Abstracts
 Notification of Authors about the Abstracts
 Acceptance of Full papers
 Notification of Authors about the Full papers
 Regular meetings once in every two weeks

UBT organizes one of the biggest conferences of the region. UBT staff members are strongly encouraged to make presentations and publish in the conference proceedings. Below is the summary of the latest UBT conference:

The 10th UBT International Conference took place in Prishtina, the capital city of Kosovo on 29-30 October, 2021. The main perspective of the conference was to connect the scientists and practitioners from different disciplines in the same place and make them be aware of the recent advancements in different research fields, provide them with a unique forum to share their experiences, support the new academic staff for doing research and publish their work in international standard level.

UBT being the main organizer of this conference and aiming to implement an integrated strategy to establish itself as an internationally competitive, research-intensive institution, committed to the transfer of knowledge and the provision of a world-class education to the most talented students from all backgrounds partnered with the following institutions: University of Tirana – Faculty of Economics, University of Korca, Kosova Association for Control, Automation and Systems Engineering (KA – CASE), Kosova Association for Modeling and Simulation (KA – SIM), Quality Kosova, Kosova Association for Management. The conference was sponsored by EUROSIM - The European Association of Simulation

The conference provided a forum for NGOs, academics, researchers, experts and practitioners active in education, research and development to present new research results, and share their ideas and experiences. This event offered scientist from 32 different countries and 4 different continents opportunity to present their research results.

The sessions were all held on October 29th at the UBT Innovation Campus Lipjan. The conference consisted of sub conferences in 24 different fields being : Management, Business and Economics – Law-Political Science and International Relationship- Media and Communication- Computer Science, Information Systems – Mechatronics and Robotics- Energy and Systems Engineering – Architecture and Spatial Planning-Integrated

Design-Civil Engineering and Infrastructure - Food Science- Psychology-Medicine and Nursing- Pharmacy- Dentistry- Education and Development- Language and Culture- Security Studies-Art-Fashion-Music-Sport and a Special Session. In total 67 sessions were held with a participation of 958 researchers and 394 presentations were made. The number of abstracts received was 592 and the number of international participants involved in the conference was 422.

Each sub-conference had its own agenda, keynote speakers, organization committee and international scientific committee. Below are the key note speakers of the opening ceremony:

Reinhard Heinisch (Professor - University of Salzburg - Austria)

Paolo Parisi (Professor - University of Sports - Italy)

David Ortinau (Principal Program Manager, Microsoft)

Moshe Landsman (Professor, Psychotherapist - Israel)

Mārtiņš Vīlnītis (Dean, Faculty of Civil Engineering – Riga, Latvia)

Given the figures related with mentioned disciplines, it seems quite possible to claim that UBT International Conference is one of the biggest academic events of the Balkan region. Organization of such complicated scientific international conference with a success is one of the indicators of UBT` s academic capacity.

Given the figures related with mentioned disciplines, it seems quite possible to claim that UBT International Conference is one of the biggest academic events of the Balkan region. Organization of such complicated scientific international conference with a success is one of the indicators of UBT` s academic capacity

UBT knowledge Center (<https://knowledgecenter.ubt-uni.net/>) is the platform that UBT tracks the publications and research outcomes of its academic staff. UBT Knowledge Center is established in 2017, as one of the main pillar of UBT. The aim of the Knowledge Center is capturing data to produce information and create knowledge. Knowledge Center consists of three essential parts: A digital environment to advance local knowledge visibility. An organizational environment to enhance boundary crossing collaboration, A digital academic library environment to enable discovery of and access to published academic scholarship.

UBT also tracks the publications of academic staff member manually that academic staff are expected to post their publications on a google drive document that the administration can follow up with.

Lastly, UBT tracks the publications from Google Scholar as well. Below are some of the staff members with number of citations of the UBT staff as per Google Scholar statistics.

Pranvera Ibrahim	8958
Osman Karakaya	1446

Edmond Hajrizi	339
Adnan Merovci	728
Aziz Rexhepi	708
Zhilbert Tafa	669
Arianit Jakupi	1085
Burhan Rexhepi	750
Eda Mehmeti	849
Visar Krelani	637