



Seventh Periodic Report

<u>15.11.2021-14.05.2022</u>

Each Kosovo partner tested out CPD programs created and organized as part of this project during the course of the six-month term. At the meeting in Prishtina, international partners came to the conclusion that this project affects students and teachers, promotes multidisciplinary collaboration, client-based services, evidence-informed informed practice, innovation, and entrepreneurship, and alters mindset and attitude toward innovation. Improved quality of teaching services based on three new pedagogical approaches; enhanced quality of allied health services based on two new approaches: ICF and GAS; digitalization of patient data management; and new regional, national, and international networks In this period, after meeting in May, the Pristina Quality Team was asked to do a report for multidisciplinary centers from all partners. As part of the Multidisciplinary Allied Health Practice Center (SMAHPC) Project, which was administered by students, a quality team requested that each partner write a description of what each partner has accomplished in their respective institutions. The descriptions from Kolegji Heimere, the University of "Fehmi Agani" Gjakova, and Kadri Zeka University are provided below as a descriptive report.

SMAHPC center intro

Kolegji Heimere

SMAHPC offers a unique and friendly learning environment in a unique setting.

The SMAHPC is situated in Pristina, in the Heimerer College German Campus. It includes a variety of student-run labs, lecture halls, computer rooms, a research unit, a mock living room, an innovation space restaurant, and other amenities. The HC and other Kosovo-based HEIs and consortium partners teach the relevant courses that the SMAHPC constantly updates its practice training models, curriculum, and syllabi for in order to uphold the standards of learning the necessary skills for its students to quickly become employable or launch their own businesses. In order to evaluate and openly discuss maintaining its excellence and further enhancing the caliber of its teaching and learning processes, SMAHPC includes all of its stakeholders in meetings, including members of the faculty, licensed (health) professionals, management, students, and outside stakeholders. Additionally, SMAHPC examines a study of the satisfaction of each of its stakeholders.





The collaborative learning method, blended learning, and constructivist learning theory are the key educational methods. These techniques are effective for fostering social rehabilitation competency, particularly when rehabilitation is focused on client and professional collaboration in challenging environments. The process for creating instructional materials and study guides is similar.

University "Fehmi Agani" Gjakova Medical Faculty, Gjakova Diabetic Foot Unit

With collaborators from Finland, Turkey, and Kosovo, the SMAHPC (Student-run Multidisciplinary Allied Health Center) Project was led by Heimerer College. Partners in education include the medical faculties at "Fehmi Agani," in Gjakova, Kosovo, and "Kadri Zeka," in Gjilan. Finland collaborates with the academic institutions "Metropolia" in Helsinki, "JAMK" in Jyvaskula, and "Manisa Celal Bayar University" in Manisa, Turkey.

As a partner in the SMAHPC Project, our university, "Fehmi Agani," Medical Faculty, Gjakova, actively trained staff and students through lectures and study trips to partner institutions in Kosovo and abroad, in Finland and Turkey.

We actively participated in curriculum changes based on EU templates under the supervision of EU tutors, taking into account our varying levels of education, and we established a "Diabetic Foot Unit" where we integrated the teaching of medical material with their expertise in this area and the active participation of the medical students in this project.

As a partner in the SMAHPC project, our academic staff actively participated in preparing the "Teacher's Handbook" for course planning and producing teaching material and the "Handbook" as a source of information about teacher training.

Three distinct nursing program courses, including "Methodology of Education and Health Promotion," "Nursing Surveillance," and "Emergency Medicine and Nursing," have been piloted and repiloted using various pedagogical strategies, including blended learning, collaborative learning, and constructive learning. In keeping with our intended curricula, we used a variety of online teaching techniques during the Pandemic COVID-19, including online lectures, case studies, case presentations, journal clubs, simulations of client-centered learning





scenarios, and videos from YouTube for the assessment of the diabetic patients.

It is fortunate that after releasing the COVID restriction, we have been able to start having real patients with diabetic disease in the "Diabetic Foot Unit." Students have enjoyed practicing on real patients who have been trained during pilot courses included in the Diabetic Foot Unit (SMAHPC).

We have worked simultaneously with students and created the "Diabetic Foot Unit," which is non-profit with two main purposes: teaching and serving the community with these specific disorders.

We developed an "Evaluation Checklist" (student for client) in which students write their entire history for the client, a "Peer Student Evaluation Form" in which students evaluate their peers, and a "Protocol for Diabetic Foot Unit" for each procedure.

Our Medical Faculty organized an international conference based on the diabetes disease with the topic "Diabetes mellitus, diabetic foot, and other complications" on December 10, 2021, with a great deal of interest from medical workers.

Members of our academic staff participated in a study visit through the ERASMUS + program and presented their experience with the "Diabetic Foot Unit - SMAHPC" at WSB University Dabrova Gornica in Poland. (September, 2020)

The six best papers from this conference were published in "The Journal of Social Education and Interdisciplinary Science," an official journal of the University of Gjakova, Fehmi Agani. The following papers were published in the special issue "Diabetes Mellitus, Diabetic Foot, and Other Complications" published on April 6, 2022-04-06 in Vol. 2, No. 2 (2022): JOURNAL OF SOCIAL EDUCATION AND INTERDISCIPLINARY SCIENCE, Volume 2, Issue 2:

Physical activity and foot hygiene in patients with type 2 diabetes Antigona Ukëhaxhaj 1,3, Donart Koci 1,2, Faton Hoxha1,4*, Aurora Muslija 2

- 2. ICF AND GAS AS EVALUATION AND TEACHING TOOLS IN CORRELATION WITH DIABETES Faton T. Hoxha1,2, Ar b F. Hoxha3, Antigona Ukëhaxhaj1*
- 3. Diabetic Foot Treatment by EndEndocrinologists:r Experience Merita Emini Sadiku1,2, Nadije Morina Kuqi,Adem Rama, Sanije Godanci,Aferdita Kukaj,Naser Miftari1
- 4. Diabetic Foot Ulcer Management: A Case Study Argjiro Alija1, Arta Dalipi-Shabani1, Vesa Rraci1
- 5. Diabetic Foot and Nursing Care Kukaj. A 1, Sejdiu. B 2





6. Diabetes Mellitus and Cardiovascular Diseases Dardan Kocinaj1, Venera Berisha 2§, Xhevdet Krasniqi 2, Antigona Ukehaxhaj 3, Faton Hoxha 3

In addition, the Medical Faculty has agreed to a proposal for a new module on "Diabetes Mellitus Type 2: Prevention, Monitoring, and Preventing Complications" in the second year of nursing study. We will start this winter semester to implement that.

We are committed as medical academic staff to continue to work to build up our "Diabetic Foot Unit."

Establishment of the Multidisciplinary Center at UKZ

Under WP2, UKZ established the Multidisciplinary Center on its campus to provide a framework and a new type of innovative learning environment, as well as services from students enrolled as interns and professors who have piloted and repiloted courses as supervisors, in order to develop multidisciplinary research and innovation capacities.

The Multidisciplinary Center of UKZ has a double-bind role:

- by providing a learning and co-creating environment for students and business, and testing new products and services with clients, business, professionals and industry by offering services to the third party free of charge, like:
- Legal services, as: Requests, Authorizations; Contracts; Regulations; IT services: helping on solving problems.
- Problems with digital devices, networking, and technical issues with PCs and other IT equipment In this regard, the Faculty of Computer Sciences has created the IT Club of students, who will be responsible for fixing all IT and digital problems at UKZ, for example: repairing and formatting PCs; fixing photocopy machines; continuously supervising the university's webpage; etc.
- Accounting issues: students from the Faculty of Economics are helping people and





businesses outside by offering services in accounting, VAT declaring, and helping SMEs solve internal problems. The goal of providing these services is for students to provide free services during their internships, and then businesses will hire these students after they complete their internships at the center.

The establishment of the Multidisciplinary Center is based on the idea of joint ventures between different organizations: higher education organizations, businesses, client associations, and public organizations. UKZ has created an Industrial Advisory Board (IAB), which is represented by most businesses in the area of Gjilan city. One of the most important objectives for the IAB is to contribute to the strategic success of the UKZ and the study programs of its faculties. IAC focuses on aspects of the relationship between academic learning and the labor market, i.e., on the best possible connection of study programs with business and industry. IAC will address issues such as, defining the steps required to improve and expand the current relationship of UKZ study programmes with business and industry, it will help UKZ to build a better image, will help to link industrial perspective in university programmes, to contribute to the improvement of the course and curriculum towards the industrial perspective and at the same time will help the UKZ study programmes to attract research grants, projects designed by students, organization of student internships, etc.

During the compilation of the new programs, but also in the restructuring of existing programs, UKZ invites the IAB to obtain an opinion and see closely the development trends of the areas for which the application for programs has been made. They are members of the drafting committees, and a feasibility study is conducted for each program. The deans of faculties are even required to develop concrete cooperation programs with the IAB for achieving joint goals.

In the center, students, clients, entrepreneurs, researchers, and professionals attain better and deeper competences through multidisciplinary collaboration in the fields of entrepreneurship, innovation, evidence-informed practice, and user involvement.

Within WP2, the joint venture group, UKZ has created and appointed an academic staff that will be responsible for the work of the group. The group has the task of developing ideas and processes related to increasing the provision of multidisciplinary services within the university's premises.



