

## CV- Professor Dr. Khitam Mousa Ay



### **Personal Information:**

**Name:** Khitam Mousa Mahmoud Ay

**Nationality:** Jordanian.

**Workplace:** The University of Jordan/ School of Sport Science/ Department of Movement Sciences and Sports Training.

**Job Description:** Faculty Member (Teacher and Lecturer).

**Specialization:** Motor Learning and Control (Swimming & Volleyball), Sport Sociology.

**Academic Rank:** Full Professor.

**Cellphone:**( 00962) 0795578895.

**Email:** khitam.ay@ju.edu.jo

**Languages:** Native Arabic, Fluent English.

### **Education:**

- PhD Degree: Philosophy of Physical Education / Motor Learning and Control (Swimming & Volleyball) / The University of Jordan 2010 - Excellent.
- Master's degree: Sports Exercise / The University of Jordan 1997 - Very Good.
- Bachelor of Physical Education - Subspecialty Sport Sociology – 1989 Very Good.
- High School – 1985.

### **Administrative Work at the University of Jordan:**

- Vice Dean for E-Learning and head of Movement Sciences and Sports Training Department for the academic year 2024/2025.
- Vice Dean for E-Learning, Quality and Accreditation and Global Rankings for the academic year 2023 /2024.
- Vice Dean for E-Learning from 2021- 2023.
- Assistant Dean for E-Learning from 2020-2021.

- Assistant Dean for Students Affairs 2011-2012.
- Member of school of Sports Sciences at the University of Jordan council from 2020 to 2023 and still.

**Practical Curriculum:**

- Swimming Lifeguard at the University of Jordan/ Faculty of physical education 1990.
- Swimming Referee / Jordan Olympic Committee.
- Swimming and fitness teacher and trainer for (women & children) in the courses held by Physical Education faculty for local community at the University of Jordan since 1994 until 2000.
- Coach and trainer for both Physical Education faculty and University of Jordan teams in volleyball, swimming and physical fitness from 2003 until 2005.
- Volleyball national team player (Jordanian national team captain –Team leader) for indoor and beach volleyball from 1985 – 2005, participated in many local, Arab and international tournaments& Championships and achieved good results for Jordan at the Arab and international levels.
- The first Jordanian player to play beach volleyball and the first Jordanian player to represent Jordan internationally in this game and ranked third in it (Arab Beach Volleyball Championship in Latakia 1998)
- University Team player for volleyball, swimming, Track and field games from 1985- 1989.
- Volleyball player, the leader and captain for the club team at Dunes club in Jordan 1995- 2005.

**Community Service:**

- Active member in the award of His Highness, Crown Prince Hassan bin Talal. I received a certificate of appreciation from His Highness Prince Hassan bin Talal the Great for my distinguished efforts in serving Saleh, this national award.
- Active member in Women's Sports Committee/ Jordan Olympic Committee 1995-1996.
- Active member in Women's Committee / Jordanian Volleyball Federation- 1996.
- Active volunteer member in Sanad Association for Youth (Thoughts &work)- 2014-2017.

- **Active volunteer member in (education for all) center, for autistic children abilities development 2015-2017. Participated in developing and implementing sports and movement programs for the psychological and motor development of autistic children and people with disabilities.**
- **Contributing to many community services projects and national awareness - campaigns with her highness princess Basma Bint Al Hussein.**
- **Contributing to many community services projects and national awareness campaigns related to traffic laws and regulations to prevent disability caused by traffic accidents in cooperation with the Jordanian central traffic department.**
- **Participation in developing motor programs and motor games for autism children in Jordan.**
- **Member of the temporary committee/ The Jordanian Boxing Federation which was appointed by his royal highness Prince Muhammad Abbas Bin Ali Bin Nayef 2021.**
- **Appointed member of Jordanian Boxing Federation / Second vice president to His Excellency the President of the Jordanian Federation since 2020 and still.**
- **Chair of the Women's Committee in the Jordanian Boxing Federation since 2022 and still.**
- **Elected Executive Board Member of the Asian Boxing Federation in 2022 and still. The first Jordanian woman to be elected and represent Jordan in such position.**
- **Elected member of the Jordanian Sports Culture association. Responsible for International and Public Relations 2023.**
- **Member of discipline and behavior committee in the Jordanian Gymnastics Federation 2023.**

**Academic work at the University of Jordan:**

- **Part-time lecturer for teaching swimming in addition to working as a swimming lifeguard at faculty of physical education / the University of Jordan from 1990 until 2004**
- **Master's degree lecturer at faculty of physical education / the university of Jordan from 2004 until 2009.**
- **Full-time lecturer with a master's degree at the faculty of physical education/ the University of Jordan from 2009 until 2010.**
- **Full-time lecturer with PhD degree since 2010.**

- Faculty member - Assistant Professor 2/7/2012.
- Faculty member - Co-professor by double scientific production 8/9/2015.
- Faculty member - Full- professor 22/7/2019.
- Faculty member - Full- professor at the University of Jordan/ school of sport science until now.

**Representing the University of Jordan:**

- Head of the delegation participating in Doha - Qatar International Sports Forum 2013, representing the faculty of physical education / the University of Jordan.
- Representing Jordan and the University of Jordan in working with education and training quality authority/department of review of higher education institutions at the education and training quality authority in the Kingdom of Bahrain, for I was chosen to be as an expert member of a committee consisting of three experts from the Arab world to review the bachelor's program in physical education offered by the faculty of physical education and physical therapy, where I was authorized with the other two experts after the review process to grant or withhold confidence from the bachelor's program at the University of Bahrain in the year 2017.
- Working with her majesty queen Rania Al Abdullah foundation (Edraak) by participating in courses and workshops on E-learning and blended learning systems and its application in E-learning systems, workshops, and blended learning at the University of Jordan.
- Representing School of Sports Sciences/ University of Jordan in organizing, preparing and managing the annual National Orthodox School Sports Conference for Sustainable Development (The first 2021 and the second 2022) In cooperation with School of Sports Sciences / University of Jordan and in partnership with the German Agency for International Cooperation (GIZ).

**Committees Membership:**

- The committee for examining physical appearance of new students at school of sport sciences for the years (2014 to 2023).
- Examination committee for athletic excellence students who admitted to the University of Jordan for the Years (2014 - 2023).

**- The committee to appoint full-time lecturers at physical education faculty /The University of Jordan.**

**- Committee of investigating student's cases at physical education faculty for the years (2016-2021).**

**- Quality and development committee at physical education faculty in 2017.**

**- Public relations committee at physical education faculty in 2018.**

**- Field training committee at physical education faculty in (2017- 2018).**

**- The technical and support committee for E-learning and distance learning which was commissioned by vice president for humanities faculties at the University of Jordan in 2020.**

**-The Scientific committee and the technical support committee for the conference which held during Corona pandemic in (2020-2021).**

**- Tests and standards committee for accepting students in school of sports sciences in (2020-2021).**

**- Appointments committee at school of sports sciences in (2020-2021).**

**- The University of Jordan celebrations committee for celebrating the centenary anniversary of the founding of the Jordanian state in 2021.**

**- The committee for develop and design an educational channel for the University of Jordan, commissioned by the President of the University of Jordan for the year 2021.**

**- E-learning University committee at the University level during Corona pandemic in (2020-2021).**

**- Academic Committee for organizing the first international conference on E-Learning which organized by the open educational resources center/ the University of Jordan 2020.**

**- Study plan committee at school of Sports Sciences for the academic year 2021/2022.**

**- Chair of quality, accreditation and E-learning committee for the academic year 2023/2024.**

**- Committees for evaluating and discussing master's and doctoral theses at school of sports Sciences/ the University of Jordan and at Jordanian universities in the governorates of the Kingdom (2010-2023).**

**The courses I teach for graduate:**

**- Advanced Studies in Motor Learning of human behaviour and development / PHD.**

**- Motor Learning and Control / Master.**

**The courses I teach for bachelor:**

**- Motor Learning.**

**- Motor Education.**

**- Sport Sociology.**

**- Recreation and life skills.**

**- Basic skills in swimming, advanced skills in swimming.**

**- Basic skills in volleyball, advanced skills in volleyball.**

**- Rhythmic Dance.**

**Published research works and conferences:**

**1- Effect of Different styles of Training on C-reaction Protein Levels in Healthy Age Men, Second International Conference on Health, Wellness & society Chicago USA / 2012.**

**2- The effect of movement imagery on learning forearm pass in volley ball, Education journal / 2013.**

**3- Movement Satisfaction in Relation to Learning Sport Skills in the Mixed Practical Courses at faculty of Physical Education at the University of Jordan, Journal of physical education and sport/ 2013.**

**4- Positive Self-Talk and Its Effect on Learning the Grab Start Skill in Swimming and Self-Efficacy Improvement, Journal of physical education and sport / 2013.**

**5-The Effect of Electronic Teaching on Improving the Level of Some Gymnastic Skills, Life Science Journal / 2014.**

**6- The effect of feedback on some kinematic variables for F13 visually impaired athletes in long jump, international journal of academic research/ October 2014.**

**7- The Relation between Self-Esteem Development and Learning Breaststroke Swimming Performance, European Scientific Journal / July 2016.**

**8- Impact of mastery cooperative learning strategy and individual inquiry on attaining the technical aspects of the stages of shot put and digital achievement using the linear method among the students of the University of Jordan, Journal of Physical Education and Sport / 2016.**

- 9- A Comparison Between Two Methods for Teaching Forearm Defence in Volleyball and Determining the Transfer of Learning From An Instructional Setting to a game-like Setting, European Scientific Journal / July 2016.**
- 10- Preliminary Validation of an Arabic Version of the Sport Motivation Scale (SMS-28), Asian Social Science Journal / June 2017.**
- 11- The relationship between psychological compatibility and academic achievement in swimming, Journal of Human Sport & Exercise / June 2017.**
- 12- The Impact of an Educational Course for Swimming on Free Style Swimming Performance and Life Skills for Deaf Students, Journal of Human Sport & Exercise / September 2017.**
- 13- Bodily-kinaesthetic intelligence in relation to swimming performance skills according to gender and swimming course level among physical education students, Journal of the Romanian Sports Medicine Society/ November 2018**
- 14-The Psychological Compatibility in Relation to Movement Satisfaction among Swimming Courses Students, International Journal of Human Movement and Sports Science, May 2023.**
- 15- Attending the Seventh Sports Scientific Conference, Faculty of Physical Education, University of Jordan / 2010.**
- 16- The effect of visual feedback on learning diving defines in volleyball in volleyball among students of Faculty of Physical Education at the University of Jordan, An-Najah University Journal / 2011.**
- 17- Attending the Second Sports Creativity Conference, Faculty of Physical Education, University of Jordan / 2011.**
- 18- Parents' attitudes towards youth centres in three regions in Jordan, An-Najah University Journal / 2011.**
- 19- Attending the Third Sports Creativity Conference, Faculty of Physical Education, University of Jordan / 2012.**
- 20- A kinematic analytical study to compare two types of serves in volleyball, Fifth Sports Creativity Conference, Faculty of Physical Education, University of Jordan / 2013.**
- 21- The effect of using distributed and intensive training methods within the framework of the mastery learning strategy on improving some basic swimming skills among students of the Faculty of Physical Education at the University of**

**Jordan / The 5th International Council for Health, Physical Education, Recreation, Sports and Movement Expression Conference in the Middle East, United Arab Emirates / 2013.**

**22- The effect of partial teaching method, using the pure and gradual methods, on learning back crawl swimming and the level of fear of water among students of Faculty of Physical Education at the University of Jordan, Journal of University of Jordan Studies Dirasat / 2013.**

**23- The level of emotional intelligence and its relationship to the global ranking of disabled athletics players / International Scientific Conference on Sports Sciences, Faculty of Physical Education, University of Jordan / 2014.**

**24- Attending the Institute of Physical Education Conference, Tunisia / Safax / 2015.**

**25- The effect of an educational program based on mental training on learning the hook serve skill and the accuracy of performance in volleyball, Journal of University of Jordan Studies, Dirasat / 2015.**

**26- Attending the Integration Conference in Sports Sciences, Faculty of Physical Education, University of Jordan / 2016.**

**27- The effect of proposed educational program to improve the level of kinaesthetic perception on learning standing in deep water skill in swimming, An-Najah University Journal / 2017.**

**28- The relationship of psychological stress coping skills and the level of emotional intelligence on academic achievement among swimming courses students in the Faculty of Physical Education at the University of Jordan, Journal of University of Jordan Studies, Dirasat / 2017.**

**29- The relationship between the level of aggressive social behaviour and the factors that lead to criminal behaviour among boxing players with criminal records, Sixth International Conference / Sports against crime, Dubai / 2017.**

**30- Attending the Second International Conference on Sports and Health Sciences (AECSHS), Faculty of Physical Education, University of Jordan/2017.**

**31- The impact of active learning on acquiring swimming skills and developing learning motivation in children (8-10) years, Fifth International Conference / College of Education: Sports and Sustainable Development / Muscat, Sultan Qaboos University / 2018.**



**32- The effect of scheduling exercise using a fixed and a variable method on improving the level of skill performance in individual medley swimming and the physical condition of Physical Education students, Mutah Journal for Research and Studies/Humanities and Social Sciences Series/2019.**

**33- Zionism and sports movement in Palestine from the beginning of the twentieth century until 1948 / European Journal of Sports Sciences / 2020.**

**34- Attending, organizing, preparing and managing the annual National Orthodox School Sports Conference for Sustainable Development (the first 2021 and the second 2022) in cooperation with school of Sports Sciences at the University of Jordan and in partnership with the German Agency for International Cooperation (GIZ).**

**35- Nationalism in sports journalism in Mandatory Palestine / European Journal of Sports Science Technology / 2022.**

**36- Knowledge outcome level of exercise physiology and physical fitness of basketball coaches for the excellent clubs and the coaches of professional football clubs in Jordan/ An-Najah University Journal / 2023.**

**37- The Impact of a Curriculum Based on the Bybee Model on Learning Some Volleyball Skills for Female Students at the College of Physical Education and Sports Sciences/2023**

**38- Junior Athletes' Nutritional Demands: A Narrative Review of Consumption and Prevalence of Eating Disorders  
accepted for publication/ 2024. )**

**39- The effect of an educational curriculum using virtual reality glasses in improving some kinetic abilities and learning freestyle swimming for first-year primary school/2024**

**Attending virtual on line conferences during Covid-19 pandemic:**

**40- Olympic Dreams and Covid-19 pandemic Challenges / Held by Darasa Academy for Research and Development of Sports Science Activities/United Arab Emirates - Dubai on 5/8/2020.**

**41- Problems of educating and training young people from different points of view in light of the current crisis (Covid-19 pandemic) / Held by Excellence Sports Consulting / The State of Kuwait on 5/15/2020.**

- 42- The future of education sectors in the field of physical education / Held by Al-Tamayoz Sports Consulting / the State of Kuwait on 6/22/2020.**
- 43- The reality of sports in a changing world / Held by Darasa Academy for research and development of sports science activities / United Arab Emirates - Dubai on 6/30/2020.**
- 44- Preparing, organizing and participating the virtual scientific conference on physical activity and lifestyle / held by School of Sports Sciences at the University of Jordan 10/2020.**
- 45- The first international virtual workshop (The future of biomechanics) which held by school of sport sciences, University of Jordan & Arab society of biomechanics and motor behaviour from 30-31/5/2020.**
- More Scientific researches under evaluation process.**