



**THE UNIVERSITY OF THE WEST INDIES
OPEN CAMPUS**

NOW RECRUITING: COURSE DEVELOPERS

The Course Development Department (CDD) in the Academic Programming and Delivery Division (APAD) is inviting applications for part-time **course developers** in the field of **Sports Kinetics** to develop online materials for the following courses:

- **Sports Ethics**
- **Exercise Physiology 1**
- **Motor Control and Motor Learning**
- **Research Methods in Sport and Exercise Science**
- **Sport and Exercise Nutrition**

RESPONSIBILITIES

Under the guidance of a Curriculum Development Specialist (CDS) and working in a collaborative online space, the responsibilities of the course developer include:

- Production of content that conforms to the Course Development Department's guidelines.
- Preparation of a course plan to include instructional topics and learning objectives for each topic.
- Creation of the approved number of course units including assessments, reading lists, multimedia scripts and instructional activities outlined in the course plan.
- Development and management of own work schedule to complete assigned tasks by agreed deadlines.

MINIMUM QUALIFICATIONS

- A Master's degree in **Sports Kinetics** or a discipline relevant to the content area for which he/she is applying.
- Professional qualification in lieu of a Master's degree in the content area for which he/she is applying.
- At least 3 years of experience as a Sports Kinetics specialist or in a related field.

ADDITIONAL REQUIRMENTS

- Reliable access to a computer with fast-speed Internet connectivity
- Good working knowledge of the Internet and use of Microsoft Office products
- Good written communication skills
- Strong research and analytical skills

- Ability to be creative, flexible and innovative in course design
- Ability to produce content to meet the needs of a regional and international student clientele
- An understanding of the application of adult learning principles and methods
- Teaching/training experience at the tertiary education level, in the public sector or in industry would be an asset

REMUNERATION

Course developers will be paid a fixed fee on satisfactory completion of all assigned tasks.

APPLICATION PROCESS

Interested applicants must complete the UWI Open Campus application form, and submit a cover letter, along with a current curriculum vitae and scanned copies of certification. Email to: coursedevelopment@open.uwi.edu.

The programme area and course name *must* be indicated in the subject line of your email message (e.g. *B. Sc. Sports Kinetics – Motor Control and Motor Learning*).

To access Application Forms go to: <http://www.open.uwi.edu/hrmd/forms>

APPLICATION DEADLINE: September 30, 2020

The University of the West Indies Open Campus thanks all applicants; however, only shortlisted candidates will be contacted.

Sport Kinetics Course Descriptions

PHIL 2028 Sport Ethics

Students in this course will examine the conceptual framework for ethical decision-making using sports and moral conflicts presented in sports as prism through which to examine normative perspectives. Key ethical theories will be discussed, including hedonism, egoism, virtue ethics, deontology, utilitarianism and social contract ethics. Relevant moral ideas and concepts will be explored. The course considers issues in the business and culture of sports, including sponsorship, sport as entertainment and its relation to the philosophical concept of the good life. It also addresses the ethics of competition, cheating and the use of performance enhancing drugs, and considers the rights and needs of vulnerable groups in sports, including minors and differently abled athletes.

SPKN 2102 Exercise Physiology 1

This course covers the physiology of exercise as it relates to the neuromuscular and musculoskeletal systems as well as hormonal control during exercise. Through a mixture of lectures and interactive activities, students will be exposed to concepts related to fitness assessments including muscular strength, endurance, flexibility, power, speed, agility, muscle metabolism and hormonal control during exercise. Theories explaining strength gains with training will be explored as well as exercise prescription for different age groups and for persons with different fitness levels.

SPKN 2104 Motor Control and Motor Learning

This course exposes the student to theories and concepts regarding how movement occurs. Through a mixture of lectures and interactive lab activities, students begin to develop an understanding of how movement skills are acquired and explore methods to improve motor learning and retention of learning. Topics include control of movement, sensory and perceptual contributions to motor learning, information processing, optimal conditions for learning motor skills, modes of feedback delivery during learning and individual variability in skill acquisition. Students will apply the principles of motor learning to coaching, athletic training and exercise for health and wellbeing.

SPKN 2105 Research Methods in Sport and Exercise Science

This course is designed to introduce the principles and methodological considerations in relation to different types of research. Through lectures and interactive classroom exercises students will learn to develop operational research questions, conduct literature reviews and design research protocols using appropriate study designs and research methodologies. Each student is expected to produce a research proposal by the end of the course.

SPKN 2106 Sport and Exercise Nutrition

Through a mixture of lectures and interactive activities students will be exposed to concepts related to nutritional sources for athletes, sport performance and energy demands, food selection, digestion and hydration. Students will learn how to complete a nutritional assessment using food logs and how to help athletes establish nutrition-based goals.