

## **KINS 4150 - Global Issues in Sports Medicine**

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Course Description – A study abroad experience in athletic training and sports medicine. There will be an examination of global athletic training/sports medicine clinical practice through lecture and laboratory sessions, clinical experiences with local sports medicine teams, and seminars/presentations from faculty associated with the National Taiwan Sport University.

### Course Objectives

The class will focus on the theories and techniques used in traditional Chinese medicine. Specific topics will include:

- Injury epidemiology and injury characteristics for Taiwanese sports
- Biomechanics of movement and related stress and strains that cause injury.
- Traditional Chinese medicine therapy used to reduce inflammation
- Learn various joint mobilization, tissue release and manual therapy techniques used Taiwan.
- Treatment of injuries through acupressure therapy and massage.
- The use of acupuncture and herbal medicine used to treat injuries and illnesses.
- Learn the theory and use of cranial therapy techniques for the treatment of illnesses.
- Laws and regulations used in different countries related to the practice of athletic training.

By the end of the program, the student will:

1. Discuss the global issues in the practice of athletic training and sports medicine.
2. Apply core concepts related to understanding human movement and resultant injuries.
3. Give examples of complimentary and alternative medicine used in the management of sport-related injuries in a global sports medicine practice.
4. Discuss cultural differences in the clinical athletic training techniques and practice settings.
5. Discuss laws and regulations related to the practice of athletic training in different countries.
6. Students will gain a cross-cultural perspective to understand and appreciate global sports medicine practices in the evaluation, treatment and rehabilitation of injuries.

### **University Honor Code and Academic Honesty Policy**

Students in this course are expected to conform to the UGA Student Honor Code: "I will be academically honest in all of my academic work and will not tolerate academic dishonesty of others." Academic honesty means performing all academic work without plagiarism, cheating, lying, tampering, stealing receiving unauthorized or illegitimate assistance from any other person, or using any source of information that is not common knowledge. Examples of academic dishonesty are copying answers from another student during an exam, giving a false excuse for failing to show up for an exam, obtaining advance exam copies by unauthorized means, and damaging a computer disk to prevent evaluation of the work on that disk. Students who assist other students in academically dishonest acts are in violation of the policy. Consequences of academic

dishonesty may include receiving a lower grade, community service, a notation on the student's transcript, or suspension or expulsion from the University. Students have the responsibility for knowing the University's policy and procedures on academic dishonesty, which are described in the publication, A Culture of Honesty. Copies of this publication can be obtained from the Office of the Vice President for Instruction or may be viewed at the following web site: <http://www.uga.edu/ovpi/>. All academic work must meet the standards contained in "A Culture of Honesty." Students are responsible for informing themselves about those standards before performing any academic work. The link to more detailed information about academic honesty can be found <http://www.uga.edu/ovpi/honesty/acadhon.htm>

### **Attendance and Lateness Policy**

Punctual attendance at all scheduled, program-related activities is required, including group meetings, discussions, field excursions, as well as lectures and any other scheduled activities. Unless an absence is approved by one of the instructors or the program directors, students will lose 10% of their final grade for each day or part-day they fail to participate. Any unexcused absences *or continued late arrival* to program activities may, at the discretion of the Program Director, be grounds for dismissal from the program.

### **Conduct Regulations**

All students must be familiar with the general conduct regulations described in the Student Manual. Failure to obey these policies may result in dismissal from the program, at the discretion of the Program Director.

### **Special Accommodations**

Any student with a disability who needs an accommodation or other assistance in this course must contact the program director at least 4 weeks before the program begins.

### **Research Paper**

You are to select a specific injury or medical condition and describe the commonalities and differences in the treatment of this injury between the US and Taiwan from what you have learned in class. The paper should address the evaluation treatment and rehabilitation program. The paper should be 4-7 pages in length (types and double spaced). **Topic is due on May 28 and paper is due June 5.**

### **Clinical Skills Assessment**

You will be taught a variety of clinical skills as part of this class. Each student will be evaluated on his/her ability to perform the skill related to each week's topic. For example, the student will learn new manual therapy techniques and you will be expected to be able to apply and perform these tests correctly.

## Proposed Class Schedule

The course syllabus is a general plan for the course; deviations announced to the class by the instructor may be necessary.

Date	Course Topic
May 19	Orientation and Reception
May 20	Introduction to Oriental Medicine
May 21	“Chi Therapy”
May 22	Manual Therapy
May 23	Collateral Meridian Therapy
May 26	Massage
May 27	Herbal Medicine
May 28	Cranial Subcutaneous Acupuncture
May 29	Mid-Term and clinical Eval #1
June 2	Subcutaneous Acupuncture
June 3	Final and clinical eval #2 with faculty
June 4	Research Paper due
June 5	Depart

## Grading

Clinical Skills Assessment	25 %
Test 1	25 %
Test 2	25 %
Research Paper	25 %

### Final grade

A = 92-100%	B+ = 87-89%	C+ = 77-79%	D = 65-69%
A- = 90-92%	B = 84-86%	C = 74-76%	F = below 65%
	B- = 80-83%	C- = 70-73%	