

Cover Sheet: Request 12212

ATR7229c Diagnostic Imaging for Athletic Trainers

Info

Process	Course New Ugrad/Pro
Status	Pending at PV - University Curriculum Committee (UCC)
Submitter	Sarah Eberhart seberhart@hhp.ufl.edu
Created	1/9/2018 10:20:08 AM
Updated	1/17/2018 6:02:04 PM
Description of request	Provides Athletic Trainers background information on the physics, physiology, appropriate use and appraisal of diagnostic imaging techniques used in sports medicine including: radiography, magnetic resonance imaging, ultrasonography and nuclear medicine. Athletic Trainers develop skills interpreting diagnostic imaging and analyze the principles and procedures used in each technique.

Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	HHP - Applied Physiology and Kinesiology 012603000	Sarah Eberhart		1/17/2018
No document changes					
College	Approved	HHP - College of Health and Human Performance	Sarah Eberhart		1/17/2018
No document changes					
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			1/17/2018
No document changes					
Statewide Course Numbering System					
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
College Notified					
No document changes					

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Submitter: Sarah Eberhart seberhart@hhp.ufl.edu

Created: 1/9/2018 10:13:54 AM

Form version: 1

Responses

Recommended PrefixATR

Course Level 7

Number 229

Category of Instruction Advanced

Lab Code C

Course TitleDiagnostic Imaging for Athletic Trainers

Transcript TitleDiagnostic Imaging AT

Degree TypeOther

If other degree type, specify Doctor of Athletic Training (post-professional)

Delivery Method(s)4637On-Campus

Co-ListingNo

Co-Listing Explanationn/a

Effective Term Earliest Available

Effective YearEarliest Available

Rotating Topic?No

Repeatable Credit?No

Amount of Credit3

S/U Only?No

Contact Type Regularly Scheduled

Weekly Contact Hours 3

Course Description Provides Athletic Trainers background information on the physics, physiology, appropriate use and appraisal of diagnostic imaging techniques used in sports medicine including: radiography, magnetic resonance imaging, ultrasonography and nuclear medicine. Athletic Trainers develop skills interpreting diagnostic imaging and analyze the principles and procedures used in each technique.

Prerequisites Admission into the Doctorate of Athletic Training program.

Co-requisites n/a

Rationale and Placement in Curriculum Offered during first year in the program and supplements orthopedic examination courses offered during the first year.

Course Objectives 1. Identify, compare, and contrast the physics and physiology behind various diagnostic imaging techniques

2. Evaluate normal and abnormal anatomy or physiology on various diagnostic imaging techniques

3. Evaluate pathologic anatomy or physiology associated with conditions commonly sustained by the physically-active population

4. Critically assess the published evidence evaluating the diagnostic value of imaging used in sports medicine

Course Textbook(s) and/or Other Assigned Reading Reading materials will be available on the class web page (E-Learning) or the instructor will

provide soft or hard copies in person. Journal articles will be used frequently. Most articles will be available on-line, but some will need to be retrieved from various libraries on campus.

Weekly Schedule of Topics 1 Overview of Syllabus and Imaging Techniques

2 Radiography

3 Magnetic Resonance

4 Ultrasonography

5 Nuclear Medicine: Bone Scintigraphy, SPECT, PET

6 SC and Shoulder Imaging

7 Elbow Imaging

8 Exam I

9 Forearm, Wrist and Hand Imaging

10 Foot and Ankle Imaging

11 Knee Imaging

12 Hip and Pelvis Imaging

13 Thoracic and Lumbar Spine Imaging

14 Cervical Spine Imaging

15 Review

16 Exam II

Links and Policies Requirements for class attendance and make-up exams, assignments, and other work are

consistent with university policies found in the online catalog

<https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>

Faculty will not tolerate violations of the Honor Code at the University of Florida and will report incidents to the Dean of Students Office for consideration of disciplinary action. The Honor Code (<http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. If you have questions about what constitutes academic misconduct before handing in an assignment, see your instructor.

Academic Assistance and Student Services: Students who are in need of academic, career, or personal counseling services are encouraged to see the academic assistance website for further information on available services. http://www.ufadvising.ufl.edu/academic_assistance/

ADA Policy: The University of Florida provides accommodations for students with documented disabilities. For more information regarding services and procedures for requesting accommodations visit <http://www.dso.ufl.edu/drc/> or call 352.392.8565.

If you or a friend is in distress, please contact umatter@ufl.edu; a nighttime and weekend crisis counselor is available by phone at 352.392.1575. The U Matter, We Care Team can help connect students to the many other helping resources available including, but not limited to, Victim Advocates, Housing staff, and the Counseling and Wellness Center. Please remember that asking for help is a sign of strength. In case of emergency, call 9-1-1.

University Police Department: 392.1111 or 9-1-1 for emergencies <http://www.police.ufl.edu/>

Counseling and Wellness Center: <http://www.counseling.ufl.edu/cwc/Default.aspx>, 352.392.1575;

Sexual Assault Recovery Services (SARS) Student Health Care Center, 352.392.1161.

Career Resource Center: Reitz Union, 352.392.1601, <http://www.crc.ufl.edu/>

Confidentiality: The University ensures the confidentiality of student educational records in accordance with State University System rules, state statutes and FERPA, the Family Educational Rights and Privacy Act of 1974, as amended, also known as the Buckley Amendment.

<http://www.registrar.ufl.edu/catalog/policies/regulationconfidentiality.html>

Course Grading Policy: Students will earn their course grade based on completion of coursework as outlined in the Grading Criteria listed above. Percentage calculations are rounded up at “.6 or above” and rounded down at “.5 or below”. For more information regarding Grade Point Averages, Grade Values, etc. please visit the University registrar website listed below.

<https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

Course Evaluations: Students should provide feedback on the quality of instruction in this course by completing online evaluations <https://evaluations.ufl.edu>. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/results>.

Email and E-Learning Policy: Students are required to check their University of Florida email and E-Learning Course account daily. Dissemination of reminders and course material may occur via email or through announcements in E-Learning; it is the student’s responsibility to read and respond (if appropriate). E-learning Help Desk: <https://lss.at.ufl.edu/help.shtml> Technical support: 352.392.4357 (select option 2) or e-mail to Learning-support@ufl.edu

Last Day to Withdraw: In order to withdraw from a course it is not sufficient simply to stop

attending class or to inform the instructor of your intention to withdraw. In accordance with college policy, contact your adviser to begin the withdrawal process. To view the last day for withdrawal please visit <http://www.registrar.ufl.edu/catalog/adhub.html>

Library Resources Support: <http://cms.uflib.ufl.edu/ask>

Student Complaints Process: https://www.dso.ufl.edu/documents/UF_Complaints_policy.pdf

Teaching Center: General study skills and tutoring <http://teachingcenter.ufl.edu/> Broward Hall, 352.392.2010 or 352.392.6420.

Writing Studio: Formatting and writing papers assistance <http://writing.ufl.edu/writing-studio/>

Grading Scheme E-Learning Exams: 60%

Syllabus Contract: 2%

Quizzes, Assignments, Participation, Attendance: 38%

Instructor(s) Dr. Brady L. Tripp, LAT, ATC

Clinical Associate Professor

Director, Doctorate of Athletic Training Program

Office Location: 148 FLG

Office Phone: 352-294-1725

Email: trippb@ufl.edu