INSTRUCTOR: Michael L. Grey, Ph.D., R.T.,(R)(MR)(CT)
Associate Professor, Radiologic Sciences
School of Allied Health
College of Applied Sciences and Arts
(618) 453-7203 or 453-7211
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COURSE DESCRIPTION:
Supervised readings will be assigned to the qualified student. Topics for review will include, but not be limited to: (a) Patient care and safety issues, (b) Quality assurance, (c) Current issues in MRI or CT technology, and (d) New imaging procedures in MRI or CT. Not for graduate credit. Prerequisite: RAD 404 and 414 and concurrent enrollment in RAD 424.

TEXTBOOK:
Required:
The instructor will distribute all course material.

COURSE OBJECTIVES:
1. Read a series of selected topics on current topics in MRI and CT.
2. Write a short paper on each of the selected topics.

TOPICAL OUTLINE:

<table>
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<tr>
<th>Topics</th>
<th>Percentages of Time</th>
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<tbody>
<tr>
<td>I. Review selected reads</td>
<td>15%</td>
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<td>II. Writing short papers</td>
<td>15%</td>
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<tr>
<td>III. MRI and CT registry preparation</td>
<td>70%</td>
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GRADING SCALE:
The grading will be on a straight scale. Course grades will be based on the short paper assignments and the MRI and CT registry reviews.
EVALUATION AND POINT VALUE FOR THE COURSE:

All students are expected to complete his/her assignments and mail them so they arrive on the scheduled due date. This course will be offered in the clinical setting with the registry preparation offered during finals week on the SIUC campus.

ADA Accommodations:
Under the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act, educators and students have both rights and responsibilities. It should be the mutual goal of the student and the university to maximize the likelihood that students with disabilities succeed. Accommodation sometimes is necessary.
If you think you have a learning disability or know you have a disability but have not been tested, then please contact SIUC Disability Support Services at 453-5738 for an appointment for the evaluation of your learning disability.

Once you have been diagnosed as having a learning disability, we, the faculty of the Radiologic Sciences Program, strongly encourage you to tell us what type of learning disability and what type of accommodation is needed to help you succeed in our Program. If you do not notify us (prior to the end of the first week of the semester) that you have a disability, and you do not request accommodation during this course, then you accept full responsibility for your own success or failure in this course. Ultimately, YOU are responsible for your own success or failure and the resulting consequences.

EMERGENCY PROCEDURE STATEMENT:

Southern Illinois University Carbondale is committed to providing a safe and healthy environment for study and work. Because some health and safety circumstances are beyond our control, we ask that you become familiar with the SIUC Emergency Response Plan and Building Emergency Response Team (BERT) program. Emergency response information is available on posters in building on campus, available on BERT’s website at www.BERT.SIU.EDU. Department of safety’s website at www.DPS.SIU.EDU (disaster drop down) and in Emergency Response Guideline pamphlet. Know how to respond to each type of emergency.

OFFICE HOURS:

Monday & Wednesday 9:00 am – 12:00 (noon)
By appointment (if needed) please call or e-mail to schedule.

SIU E-Mail Policy:

Official SIU student E-mail Policy: http://policies.siu.edu/policies/email.htm

SIU Student Conduct Code:

SALUKI CARES:

The purpose of Saluki Cares is to develop, facilitate and coordinate a university-wide program of care and support for students in any type of distress—physical, emotional, financial, or personal. By working closely with faculty, staff, students and their families, SIU will continue to display a culture of care and demonstrate to our students and their families that they are an important part of the community. To make a referral to Sakuki Cares click, call or send:

http://salukicares.siu.edu/index.html; (618) 453-5714; or siucares@siu.edu