

MASTER SYLLABUS

COURSE NO., HOURS, AND TITLE:

RAD 435, 3, Problems in Radiology Management and Education

COURSE DESCRIPTION:

The purpose of this course is to identify problems/issues within Radiology Management and Education and to present viable solutions to those problems/issues. Utilizing scholarly research and correlative research from other fields, the student will engage in integrated problem solving. This is an independent study course, conducted under the direction of a faculty member, and is a writing intensive course.

PREREQUISITE TO: N/A

COURSE OBJECTIVES

At the conclusion of this course, the student should be able to:

1. Offer and defend multiple viable alternative solutions to problems identified in Radiology Management and Education;
2. Present, both orally and in written form, the solutions the student has developed to their unique problems;
3. Compare their solutions to other solutions previously offered by alternate authors.

TOPICAL OUTLINE:

	Topics	Percentages of Time
I.	Correlative Scholarly Writing	35%
II.	Oral presentation and Defense of Identified Problems	30%
III.	Synthesis of Research	35%

TEXTBOOKS:

Required:

American Psychological Association. (2009). *Publications manual of the American psychological association*. (6th ed.). Washington, DC: Author.

ASSIGNMENTS:

The student will identify a topic of interest and have it preapproved by the assigned faculty member. The student will individually identify pertinent reference materials and scholarly research to support the production of a 15 page paper that will be submitted in fulfillment of this course. The student will be required to engage in a videoconference with the instructor and a second faculty member to present and defend their research.

EVALUATION AND POINT VALUE OF ASSIGNMENTS:

Paper: 100 points

EVALUATION AND POINT VALUE OF THE ASSIGNMENTS:

Assignments earning an "A" grade will be of excellent quality, reflecting critical thinking, creativity and mastery of course material. They will be well organized and clear. They will be free of errors in syntax, grammar and format, they will be typed. The standard percentile rank for an "A" grade is 93-100.

Assignments earning a "B" will be of good quality, reflecting a solid grasp of course material. They will be well organized, but may contain some errors in syntax, grammar and format. They may be handwritten. The standard percentile range for a "B" grade is 85-92.

Assignments earning a "C" will be of acceptable quality, reflecting familiarity with course material. They may be weak in syntax, grammar or formatting. The standard percentile range for a "C" is 75-84.

Assignments earning an "F" grade will be of unacceptable quality. They will reflect little or no understanding of the course material. They may contain grievous errors in syntax, grammar and formatting. Any percentage below 75 will be considered failing.

Any grade below a "C" is a sign of serious problems for continued work in Radiologic Sciences in general and this course in particular. These works will merit discussion with the instructor and/or program director and/or academic advisor.

ANY grade below 75% may be considered failing.

EXPECTATIONS: I expect all students to attend class, prepared to discuss the assigned chapter and materials, on time. Tests will cover text, handouts, lectures, assignments, discussions and PowerPoint's. Be prepared to answer questions not only from current chapters, but from previous chapters as well. Questions from other classes are also fair game; this is a cumulative program. Any item covered in class is fair game for quiz and test questions.

NOTES ON ABSCENCES AND ASSIGNMENTS:

Class attendance is neither taken, nor recorded. Therefore, the assumption might be made it is not required; if a student wishes to absent themselves from the class, that is their prerogative. However, no assumption should be made that the instructor maintains responsibility for making

sure the absent student is given material (or understanding of that material). Whenever it is possible, advance notice of absence is appreciated. An email message or phone call is generally adequate. If you are unable to contact me prior to class, please do so as soon as possible.

If absences occur on days when tests are scheduled the ability to make up the examination will lie solely with the instructor. No guarantee is made, nor given, about the possibility of making up missed examinations. All absences resulting in missed tests will be examined on a case-by-case basis with extenuating circumstances (such as illness, death of family member) being given their due consideration.

All assignments are due by 0800 on the assigned due-date. **Assignments turned in late will not be accepted**, unless previous arrangements have been made or there are extenuating circumstances. Assignments accepted late may be reduced by as much as one full letter grade.

General Notes:

Any information presented in class, whether oral or written, shall supersede this syllabus.

Quizzes and tests may be inclusive of any material covered to date. This material may include information from other classes within the radiology curriculum, general medical information, information from the lab setting or information garnered during clinical rotations.

Quizzes and tests may be either fill-in-the-blank, short answer, multiple choice or true false. Any combination of the above may be expected.

Grades will not be provided, students will have assignments returned to them and as such will have at their disposal the means to calculate their own grades as needed.

Students are expected to have a functioning email address. I am not responsible for servers, or email addresses, from any provider other than the university. Assignments, notes and course material may be distributed electronically; therefore frequent checks of your email will be expected.

While I understand it is impossible to make this Syllabus exclusive, I have tried to cover every exigency. In the event that some matter has been omitted I will bring it to the attention of the class as soon as possible, as such it will be equally as binding as this paper. Any change made to this syllabus, or to assignments, which has been duly announced in class will make null and void the old/initial information.

EMERGENCY PROCEDURES:

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 buildings on campus, available on the BERT's website at www.bert.siu.edu, Department of Public Safety's website www.dps.siu.edu (disaster drop down)

and in the Emergency Response Guidelines pamphlet. Know how to respond to each type of emergency.

Instructors will provide guidance and direction to students in the classroom in the event of an emergency affecting your location. **It is important that you follow these instructions and stay with your instructor during an evacuation or sheltering emergency.** The Building Emergency Response Team will provide assistance to your instructor in evacuating the building or sheltering within the facility.