

**MSDS 6058**  
**Research 3- Data Analysis**

Spring 2017

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**CLASS DAYS and TIME:** By arrangement.

**CLASSROOM:** None.

**COURSE FACULTY:** Director: S. Thomas Deahl; contributing faculty: MSDS track directors.

**OFFICE LOCATION and HOURS:** 2.573U Monday through Thursday, 8:00-9:00 AM and 12:00-1:00 PM

**EMAIL:** deahl@uthscsa.edu

**TELEPHONE:** 210 567-5110

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**READ THIS DOCUMENT CAREFULLY - YOU ARE RESPONSIBLE FOR ITS CONTENTS.**

#### **COURSE DESCRIPTION AND OBJECTIVES**

This course focuses on the supervised analysis of data previously collected for a Master of Science project. Enrollment limited to postdoctoral students in advanced education programs who have completed Research Proposal and Data Collection courses. This is the 3rd of four required core research courses for the Masters of Science in Dental Science curriculum. Registration for this course requires permission by the respective Track director for a particular Master of Science track.

**Pre-requisites** – MSDS 5090, and MSDS 5157/5257/or 5357, and MSDS 6357/MSDS 6657.

**Semester credit hours** – 2

By the end of this course, each student should be able to:

- Appropriately analyze previously collected research data .
- Explain the data analysis procedures to peers and faculty.

#### **COURSE ORGANIZATION**

**The main teaching modalities used in this course include:**

- 1) Conference and correspondence with Thesis Committee Chair and Members
- 2) Faculty-guided, independent study
- 3) Attendance at thesis defense of other students

**Materials** – Not applicable.

**Computer Access** – Access to an Internet-connected computer with a Web browser and PubMed is recommended.

**Reading Assignments** – Reading assignments will be developed appropriate to the student's particular project.

#### **ATTENDANCE**

The student is expected to take the initiative to make and keep appointments with the Supervising Committee Chair and Committee members, at a rate sufficient to complete the proposal to the Committee's satisfaction, by the end of the semester.

## TEXTBOOKS

**Required:** None.

**Recommended:** None.

## GRADING POLICIES AND EXAMINATION PROCEDURES

Describe in detail how grades for assignments/projects/tests will be weighted and factored into final grades, also include other information relevant to grading if applicable – for example information about extra credit, examination protocol, make-up exams, etc.

### Grading System

This course is graded as Satisfactory/Unsatisfactory. The Supervising Committee Chair should give the student 30 day notice, prior to the end of the semester, if a grade of Unsatisfactory is anticipated, in order to give the student time to correct major deficiencies in the proposal.

## REQUESTS FOR ACCOMODATIONS FOR DISABILITIES

In accordance with policy 4.2.3, **Request for Accommodation Under the ADA and the ADA Amendments Act of 2008 (ADAAA)**, any student requesting accommodation must submit the appropriate request for accommodation under the American with Disabilities Act (ADA, form 100). to his/her appropriate Associate Dean of their School and a copy to the ADA Coordinator. Additional information may be obtained at <http://uthscsa.edu/eeo/request.asp>.

## ACADEMIC INTEGRITY AND PROFESSIONALISM

Any student who commits an act of academic dishonesty is subject to discipline as prescribed by the UT System Rules and Regulations of the Board of Regents. Academic dishonesty includes, but is not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an exam for another person, signing attendance sheets for another student, and any act designed to give unfair advantage to a student or the attempt to commit such an act. Additional information may be obtained at <http://catalog.uthscsa.edu/generalinformation/generalacademicpolicies/academicdishonestypolicy/>

## TITLE IX AT UTHSCSA

### **Title IX Defined:**

Title of the Education Amendments of 1972 is a federal law that prohibits sex discrimination in education. It reads “no person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance.”

### **University of Texas Health Science Center San Antonio's Commitment:**

University of Texas Health Science Center San Antonio (UTHSCSA) is committed to maintaining a learning environment that is free from discriminatory conduct based on gender. As required by Title IX, UTHSCSA does not discriminate on the basis of sex in its education programs and activities, and it encourages any student, faculty, or staff member who thinks that he or she has been subjected to sex discrimination, sexual harassment (including sexual violence) or sexual misconduct to immediately report the incident to the Title IX Director.

In an emergency, victims of sexual abuse should call 911. For non-emergencies, they may contact UPD at 210-567-2800. Additional information may be obtained at <http://students.uthscsa.edu/titleix/>

## EMAIL POLICY

The student is expected to check and respond to faculty email on a timely basis.

**USE OF RECORDING DEVICES**

Not Applicable.

**ELECTRONIC DEVICES**

Not Applicable.

**TENTATIVE CLASS SCHEDULE**  
**COURSE SUBJECT and COURSE NUMBER**  
**COURSE TITLE**  
**SEMESTER and YEAR**

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WEEK	DATE	TOPIC	Assignment	Instructor and Modality
Week 1				
Week 2				
Week 3				
Week 4				
Week 5				
Week 6				
Week 7				
Week 8				
Week 9				
Week 10				
Week 11				
Week 12				
Week 13				
Week 14				
Week 15				
Week 16				
Week 17				