

FCE FCE 3017 | RESEARCH DATA MANAGEMENT FUNDAMENTALS
RESEARCH | MEDICINE (FCE PROGRAM)

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Host Department	Medicine (FCE Program)
Location	Library Classroom
Day One Instructions	Class will meet in Library Classroom from 9a to 12p. Materials will be provided on the first day. Laptops can be used; desktops will be available. Minimum of 2 students required to run section.

FCE DESCRIPTION

This course will provide an overview of the basic principles and best practices for data management, with a focus on data lifecycle planning, security and ethics, organization and documentation, and data sharing. Course will include presentations, readings, and hands-on exercises.

FCE LEARNING OBJECTIVES

By the end of this session, students will understand

- The influence of funders and publishers on the stewardship of research data
- Best practices for managing files with the goals of sharing and publication
- The UMMS IRB process, privacy rules, and the principles behind data security
- The local resources available to them to assist with research projects

UMMS Competencies	Communicator Professional Scientist
Evaluation Type	Attendance Participation Assigned readings & exercises
Evaluation	Oral Presentation

4900 Fall 2018	4901 Spring 2019
2 Block 1A FE1 June 4-8, 2018	0 Block 3A FE7 February 4-8, 2019
0 Block 1B FE2 July 9-13, 2018	0 Block 3B FE8 March 11-15, 2019
2 Block 1C FE3 July 16-20, 2018	
0 Block 2A FE4 September 24-28, 2018	0 FE-Spring Break March 18-22, 2019
0 Block 2B FE5 October 1-5, 2018	
2 Block 2C FE6 November 5-9, 2018	0 Block 3C FE9 March 25-29, 2019