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IS 473.02: Systems Analysis and Design

Gerald E. Evans

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THE UNIVERSITY OF MONTANA

IS 473 01, 02 Systems Analysis and Design
GBB 201
MWF 9:10 AM – 10:00 AM, 10:10 AM – 11:00 AM

Instructor: Dr. Gerald E. Evans
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Phone: 243-6531
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Walk-in Office Hours: MWF 8:00-9:00 a.m.; Other times by appointment.

Jan. 27, 29, 31	Systems Development Environment (Chapter 1 SA&D)
Feb. 3, 5, 7	Managing the Information Systems Project (Chapter 2 SA&D)
Feb.10, 12, 14	Systems Planning and Selection (Chapter 3 SA&D)
Feb. 19, 21	Exam 1 (Chapters 1-3)
Feb. 24, 26, 28	Determining System Requirements (Chapter 4 SA&D)
Mar. 3, 5, 7 SA&D)	Structuring Systems Requirements: Process Modeling (Chapter 5
Mar. 10, 12, 14 SA&D)	Structuring Systems Requirements: Data Modeling (Chapter 6
Mar. 17, 19	Selecting the Best Alternative Design Strategy (Chapter 7 SA&D)
March 21	Exam 2 (Chapters 4-7)
March 24 – 28	Spring Break
Mar. 31, April 2, 4	Special Activities
April 7, 9, 11	Object Oriented Systems Design (Appendix A)
April 14, 16, 18	Special Activities
Apr. 21, 23, 25	Rapid Applications Development and CASE (Appendix B)
Apr. 28, 30, May 2	Designing the Human Interface (Chapter 8 SA&D)

May 5, 7, 9 Systems Implementation and Operation (Chapter 10 SA&D)

May 15 10:10-12:10 Exam 3 (Chapters 8, 10, Appendix A & B) Section 1

May 16 10:10-12:10 Exam 3 (Chapters 8, 10, Appendix A & B) Section 2

Grading: The three exams will each count 25% of your final grade. The remaining 25% of your final grade will be earned through a case study involving systems implementation in a business. A detailed format for these case studies will be made available early in the semester. Students should begin thinking about a business that recently installed an information system that can serve as a basis for their case. The case study is due May 9.