INFS 622 - Information Systems Analysis and Design (Spring 2020, Section 001)

Class Meetings: Monday, 4:30-7:10 PM, location TBD.

Instructor: Marcel Katz

Office Hours: TBD, or by email appointment.
Office Hours Location: TBD
Email: mkatz7@gmu.edu

We will use the Blackboard System for all postings of reading assignments, slides, homework assignments, class discussions, group projects, and email communication. Please send email from your GMU account only.


Course Description:
Integration of computing technologies, systems analysis, system design practices, and management criteria in the design of large-scale information management and decision-support systems. Includes cases, computing lab.

Course Objectives:
INFS 622 is a core-course for the MS in Information Systems program. Students will be introduced to concepts related to software project lifecycle activities, which include project inception, planning, analysis and design, along with current methods and tools. The students will learn how to apply critical thinking skills to system analysis and design. These concepts and skills will be reinforced with in-class activities and a group term project. Each group will select a case study for the term project.

Recommended Prerequisites:
INFS 501, 515, 519 or equivalent, or permission of instructor.

Textbooks:

Grading Policy
Your final grade will be determined by your performance as follows:

<table>
<thead>
<tr>
<th>Grade Components and Percentages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework Assignments and Quizzes</td>
</tr>
<tr>
<td>Class Participation</td>
</tr>
<tr>
<td>Group Term Project</td>
</tr>
<tr>
<td>Individual Term Project Presentation</td>
</tr>
<tr>
<td>Final Exam</td>
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</tbody>
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Homework assignments are to be submitted on time via Blackboard. The assignments are to be done individually, and the honor code is in effect.
The term project is meant to be a group research and learning experience. There will be a grade for the group's performance as well as a grade for each person's performance in presenting their portion of the research.

Note: This syllabus will be updated periodically.