

# Course Syllabus

## MIS 6360 Software Project Management

School of Management  
The University of Texas at Dallas

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### Course Information

#### Course

|                       |                             |
|-----------------------|-----------------------------|
| Course Number Section | MIS 6360.0W1                |
| Course Title          | Software Project Management |
| Term and Dates        | Summer 2016                 |

#### Professor Contact Information

|                     |  |
|---------------------|--|
| Professor           | Mark Thouin, Ph.D.   |
| Office Phone        | (972) 883 4011   |
| Email Address       | <a href="mailto:mark.thouin@utdallas.edu">mark.thouin@utdallas.edu</a> |
| Office Location     | SOM 3.217  |
| Online Office Hours | Please contact the instructor by e-mail to setup an appointment.       |

#### About the Instructor

Mark Thouin is the Director of Graduate Information Systems Programs at the University of Texas at Dallas where he teaches graduate and undergraduate courses, and promotes academic programs in information systems. His research interests include the study of the clinical and administrative value of information technology in healthcare settings. He holds a Ph.D. from Texas Tech University. Prior to joining UT Dallas, he worked for 13 years in a variety of management, technical, and business development positions providing IT consulting services.

#### Course Description

The course provides an in depth examination of traditional and agile project management practices. The five process groups and ten knowledge areas of the Project Management Body of Knowledge (PM BOK) are discussed with respect to the traditional waterfall approach for managing software development projects. An agile software development process using Scrum is also discussed along with the use and application of software project management tools.

#### Student Learning Objectives/Outcomes

- Understand the five process groups and ten knowledge areas of the PM BOK
- Understand the Scrum development process and agile development principles
- Use and apply software tools to facilitate the project management process (e.g. Microsoft Project, Fissure AgileSim)

#### Required Textbooks and Materials

Essential Scrum: A Practical Guide to the Most Popular Agile Process, ISBN: 978-0-13-704329-3.  
Free online access available via <http://www.utdallas.edu/library/resources/ebooks/ebooks.php>

PMP in Depth, 2nd Edition, ISBN: 159863996X. Free online access is available via

<http://www.utdallas.edu/library/resources/ebooks/ebooks.php>.

Microsoft Project Professional 2016 (Free for UT Dallas Students).

An e-mail will be sent to your UT Dallas e-mail with instructions for downloading and installing MS Project Professional 2016 within 10 days of the start of the semester. Please make sure your UT Dallas e-mail is working and is not full as it is not possible to send the download instructions to external e-mail accounts.

Fissure AgileSim (Approximately \$50) – Instructions for accessing Fissure AgileSim will be provided at a later date. PLEASE DO NOT PURCHASE UNTIL INSTRUCTED TO DO SO.

### **Suggested Course Materials**

Applied Software Project Management, ISBN: 0-596-00948-8

<http://proquest.safaribooksonline.com/0596009488>

Quality Software Project Management (QSPM), ISBN: 0-13-091297-2

<http://proquest.safaribooksonline.com/0130912972>

Textbooks and some other bookstore materials can be ordered online through [Off-Campus Books](#) or the [UTD Bookstore](#). They are also available in stock at both bookstores.

### **Course Policies**

#### *Make-up exams*

Please notify the instructor 1 week prior to the exam if you require a make-up exam and include a reason why a make-up exam is necessary.

#### *Extra Credit*

Not applicable.

#### *Late Work*

A one grade penalty per day the assignment is late will be assessed on all late assignments.

#### *Class Participation*

Students are required to login regularly to the online class site. The instructor will use the tracking feature in eLearning to monitor student activity. Students are also required to participate in all class activities such as discussion board, chat or conference sessions and group projects.

#### *Virtual Classroom Citizenship*

The same guidelines that apply to traditional classes should be observed in the virtual classroom environment. Please use proper netiquette when interacting with class members and the professor.

#### *Policy on Server Unavailability or Other Technical Difficulties*

The university is committed to providing a reliable online course system to all users. However, in the event of any unexpected server outage or any unusual technical difficulty which prevents students from completing a time sensitive assessment activity, the instructor will extend the time windows and provide an appropriate accommodation based on the situation. Students should immediately report any problems to the instructor and also contact the UTD eLearning Help Desk:

<http://www.utdallas.edu/elearninghelp>, 1-866-588-3192. The instructor and the UTD eLearning Help Desk will work with the student to resolve any issues at the earliest possible time.

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## Technical Requirements

In addition to a confident level of computer and Internet literacy, certain minimum technical requirements must be met to enable a successful learning experience. Please review the important [technical requirements](#) on the [Getting Started with eLearning webpage](#).

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## Course Access and Navigation

This course was developed using a web course tool called eLearning. It is to be delivered entirely online. Students will use their UTD NetID account to login at: <http://elearning.utdallas.edu>. Please see more details on [course access and navigation information](#).

To get familiar with the eLearning tool, please see the [Student eLearning Tutorials](#). UTD provides eLearning technical support 24 hours a day/7 days a week. The services include a toll free telephone number for immediate assistance (1-866-588-3192), email request service, and an online chat service. Please use this link to access the UTD eLearning Support Center: <http://www.utdallas.edu/elearninghelp>.

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## Communications

This eLearning course has built-in communication tools which will be used for interaction and communication. Some external communication tools such as regular email and a web conferencing tool may also be used during the semester. For more details, please visit the [eLearning Tutorials webpage](#) for video demonstrations on numerous tools in eLearning.

Interaction with Instructor: The instructor will communicate with students mainly using the Announcements and Discussions tools. Students may send personal concerns or questions to the instructor using email. The instructor will reply to student emails within 3 working days under normal circumstances.

Active participation in online discussion forums is required and your class participation grade will be based on the quality of the contribution to the discussion

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## Student Resources

The following university resources are available to students:

**UTD Distance Learning:**

<http://www.utdallas.edu/elearning/students/cstudents.htm>

**McDermott Library:**

Distance Learners (UTD students who live outside the boundaries of Collin, Dallas, Denton, Rockwall, or Tarrant counties) will need a UTD-ID number to access all of the library's electronic resources (reserves, journal articles, ebooks, interlibrary loan) from off campus. For UTD students living within those counties who are taking online courses, a Comet Card is required to check out materials at the McDermott Library. For more information on library resources go to <http://www.utdallas.edu/library/distance.html>.

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## Student Assessments

**Grading Information****Weights**

|                    |     |        |
|--------------------|-----|--------|
| Weekly Assignments | 100 | 33.33% |
| Midterm Project    | 100 | 33.33% |
| Fissure Simulation | 100 | 33.34% |
| Total              |     | 100%   |

**Grading Scale**

| Scaled Score             | Letter Equivalent |
|--------------------------|-------------------|
| $\geq 93.3$              | A                 |
| $\geq 90.0$ and $< 93.3$ | A-                |
| $\geq 87.7$ and $< 90.0$ | B+                |
| $\geq 83.3$ and $< 87.7$ | B                 |
| $\geq 80.0$ and $< 83.3$ | B-                |
| $\geq 77.7$ and $< 80.0$ | C+                |
| $\geq 73.3$ and $< 77.7$ | C                 |
| $\geq 80$                | P                 |
| Less than 70.0           | F                 |

**Grading Policy**

Accessing Grades. Students can check their grades by clicking "My Grades" under Course Tools after the grade for each assessment task is released.

**Assignment submission instructions**

Locate the assignment in your eLearning course. You will submit your assignments in the required file format with a simple file name and a file extension. To submit your assignment, click the assignment name link and follow the on-screen instructions to upload and submit your file(s). For additional information on how to submit assignments, view the [Submitting An Assignment video tutorial](#).

**Please note:** each assignment link will be deactivated after the assignment due time. After your submission is graded, you may click each assignment's "Graded" tab to check the results and feedback.

## Academic Integrity

The University has policies and discipline procedures regarding academic dishonesty. Detailed information is available on the [UTD Judicial Affairs](#) web page. All students are expected to maintain a high level of responsibility with respect to academic honesty. Students who violate University rules on academic honesty are subject to disciplinary penalties, including the possibility of failure in the course and/or dismissal from the University. Since such dishonesty harms the individual, all students and the integrity of the University, policies on scholastic dishonesty will be strictly enforced.

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## Course Evaluation

As required by UTD academic regulations, every student must complete an evaluation for each enrolled course at the end of the semester. An online instructional assessment form will be made available for your confidential use. Please watch for the email notification at your UTD email inbox with course evaluation access information towards the end of semester.

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## University Policies

The information contained in the following link constitutes the University's policies and procedures segment of the course syllabus.

Please go to <http://go.utdallas.edu/syllabus-policies> for these policies.

*These descriptions and timelines are subject to change at the discretion of the professor.*

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