

**Course Syllabus**  
**MIS 6360 Agile Software Project Management**  
The Naveen Jindal School of Management  
The University of Texas at Dallas

---

## **Course Information**

### **Course**

Course Number Section	MIS 6360
Course Title	Agile Software Project Management
Term and Dates	Fall 2014

### **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	Wednesdays 2:30 to 3:30 PM and by 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 principles. The five process groups and nine knowledge areas of the Project Management Body of Knowledge (PM BOK) are examined in the context of the systems development lifecycle. Methods for managing and optimizing the software development process are discussed along with techniques for performing each phase of the systems development lifecycle. Agile project management and the use and application of software project management tools are also discussed.

### **Student Learning Objectives/Outcomes**

- Understand the five process groups and nine knowledge areas of the PMI BOK
- Understand approaches for managing and optimizing the software development process
- Understand agile software development techniques
- Use and application of tools to facilitate the software project management process (e.g. Microsoft Project)

## **Required Textbooks and Materials**

PMP in Depth, 2nd Edition, ISBN: 159863996X (Free online access is available via <http://site.ebrary.com/lib/utdallas/>. You must be connected to the UT Dallas network for the link to work.)

Microsoft Project Standard 2014 (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 2014 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.

Appendix A: A Brief Guide to MS Project 2010 by Kathy Scwalbe, ISBN: 1452839654 (\$10)  
Also available for \$7 as download via <http://offthebookshelf.com/authors/894-kathy-schwalbe>

Fissure SimProject (Approximately \$45)  
Go to [Fissure](#) website and download

Leadership: Theory and Practice, 6<sup>th</sup> Edition, ISBN 9781452203409, [Chapter 1 ONLY](#)  
A PDF copy of chapter 1 is available online for free using the link provided above.

## **Suggested Course Materials**

Essential Scrum: A Practical Guide to the Most Popular Agile Process, ISBN: 978-0-13-704329-3  
<http://proquest.safaribooksonline.com/book/software-engineering-and-development/agile-development/9780321700407>

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>

PMP Exam Prep, ISBN: 978-1-932735-41-3

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, Extra Credit and Late Work*

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. Opportunities to earn extra credit will not be provided. A one-grade penalty per day the assignment is late will be assessed on all late assignments.

### *Class Participation*

You are expected to actively participate in the discussion of readings, contribute to the learning experience of the class, and meaningfully contribute to all group project work. Attendance will be taken and peer evaluation will be performed.

## Student Assessments

### Grading Information

#### Weights

Exam 1	100	20%
Exam 2	100	20%
Exam 3	100	20%
Group Project	100	25%
Participation	100	15%
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
Less than 73.3	F

#### 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

You will submit your assignments (in the required file format with a simple file name and a file extension) by using the Assignments tool on the course site. Please see the Assignments link on the course menu or see the icon on the designated page. You can click each assignment name link and follow the on-screen instructions to upload and submit your file(s). Please refer to the Help menu for more information on using this tool. **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.

### Scholastic Honesty

The University has policies and discipline procedures regarding scholastic 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 scholastic dishonesty 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.

## **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. A link to an online instructional assessment form will be emailed to you for your confidential use.

## **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.***